



StarOffice™ 7 Office Suite

A Sun™ ONE Software Offering

Administration Guide

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About this Guide

This guide describes the concepts and procedures required to install StarOffice™ 7 on a network. It is intended for system administrators who are responsible for the installation and setup of multiple user copies of StarOffice from a source installation on a server. The following chapters contain advanced setup and configuration methods that are not described in the StarOffice Setup Guide.

Icons Used in this Guide

There are three icons used to call your attention to additional helpful information.



The "Important!" icon points out important information regarding data and system security.



The "Note" icon points out extra information: for example, alternative ways to reach a certain goal.



The "Tip" icon points out tips for working with the program in a more efficient manner.

Providing Feedback

We are constantly working on improving our documentation. Please send your suggestions, complaints, criticisms, or praise to

`staroffice-administration-feedback@sun.com`

A confirmation that we have received your email will be sent to you. We care about your feedback and we will use it to further improve the StarOffice documentation.

Please note that this email address is not for requesting technical support.

Distributing StarOffice under the Solaris™ Operating System or Linux Network

The `-net` install feature allows you to setup, install and run StarOffice from a central server. However, StarOffice still requires local access for full functionality. In a typical multi-user or network installation, the system administrator:

- Performs a server installation of StarOffice
- Customizes the server installation (adds, removes or modifies files and templates)
- Performs a workstation installation for each user on the network

Each user has read-only access to the files, templates, and settings on the server installation. User customizations are stored in the local installation directory.

Server and Workstation Installation

The following section contains sample scripts for installing StarOffice on a Solaris/Linux network server. In addition to the server installation, you can use a response file to automatically perform a workstation installation for each user.



StarOffice must be installed on a central server before you can perform a workstation installation.

Server Installation

1. Change to `root` and install StarOffice with the command line:

```
./setup -net
```

2. Create a directory with read and execute permission for all StarOffice users.
3. Create or copy the following files into the new directory:
 - `responsefile.txt`
 - `centralInstall.sh`
 - `executeSetup.sh`

A sample `responsefile.txt` and sample `centralInstall.sh` and `executeSetup.sh` scripts are provided at the end of this chapter.



See Chapter 3, *Installing StarOffice With a Response File* on page 31 for details on creating and using a response file for workstation installations.

4. Give all StarOffice users read and execute permission for the `centralInstall.sh` and `executeSetup.sh` scripts, and read-only permission for the `responsefile.txt` file.
5. Create a text file called `respCSV.txt` in the new directory and give all StarOffice users read-only permission for the file.
6. Use the following structure to add user installation data to the file. Each column must be separated by a semicolon:

Column	Description
1	Respective UNIX® user name of the StarOffice user
2	Name of the company
3	First name of the user
4	Last name of the user
5	User id
6	Street of the user address
7	City of the user address
8	ZIP code of the user address
9	Email address of the user

Example `respCSV.txt` file:

```
office;company;firstname;lastname;ini;street;city;zip;email
office2;company;firstname2;lastname2;ini2;street;city;zip;email2
... and so on ...
```

The name and address columns are added to the StarOffice user data.

All data fields are optional, except the UNIX user name in column 1.

The `centralInstall.sh` script starts a separate workstation installation for each user named in the `respCSV.txt` file. The `respCSV.txt` file must therefore contain the names of all intended StarOffice users.



Workstation Installation

1. Change to `root` and determine the path to the StarOffice setup file in the server installation.



Do NOT use the setup file on the StarOffice installation CD.

2. Navigate to the directory containing the `centralInstall.sh` script.
3. Enter the following command line:

```
./centralInstall.sh <setup file dir>/setup
```

The following message is displayed after a successful workstation installation:

```
root@turner/instttest:> ./centralInstall.sh /opt/so7.net/setup

Found StarOffice setup, begin with the installation
Starting StarOffice setup for user : office
=====
ResponseFile Session
started at xx/xx/xx 12:05:39 PM
Setup for user office has been finished
Starting StarOffice setup for user : office2
=====
ResponseFile Session
started at xx/xx/xx 12:08:39 PM
Setup for user office2 has been finished
```

Source Code Samples

This section contains the following sample source codes:

- centralInstall.sh
- executeSetup.sh
- responsefile.txt

Sample script centralInstall.sh

You can use the following source code in your centralInstall.sh script:

```
#!/bin/sh

# verify the current user
UserIDName=`id |cut -d "(" -f2 |cut -d ")" -f1`

if [ ${UserIDName} != "root" ]
then
    echo ""
    echo " The install program requires the User ID to be 'root'"
    exit 1
fi

if [ -x $1 ]
then
    echo ""
    echo " Found StarOffice setup, begin with the installation"
else
    echo ""
    echo " Can't find the StarOffice setup at : " $1
    exit 1
fi

CWD=`pwd`

RESP_DEF=${CWD}/respCSV.txt
export RESP_DEF

for sname in `cat $RESP_DEF | grep ";" | cut -f1 -d ';'`; do
    echo " Starting StarOffice setup for user : " ${sname}
    su - ${sname} -c "${CWD}/executeSetup.sh $1 ${CWD}" > /dev/null
    echo " Setup for user ${sname} has been finished"
done
```

Sample script executeSetup.sh

You can use the following source code in your `executeSetup.sh` script:

```
#!/bin/sh

# Don't start this script directly, this works
# only in combination with the centralInstall.sh script.

CWD=`pwd`

DISPLAY=:0.0
export DISPLAY

RESP_DEF=$2/respCSV.txt
export RESP_DEF

$1 -r:$2/responsefile.txt"
```

Sample Response File

This response file installs a StarOffice network client. A Java™ JDK/JRE 1.x. installation is required for each user.

```
[ENVIRONMENT]
INSTALLATIONMODE=INSTALL_WORKSTATION
INSTALLATIONTYPE=WORKSTATION
MIGRATION=NO
DESTINATIONPATH=<home>/staroffice7
LANGUAGELIST=01
STARTPROCEDURE=startProc
ENDPROCEDURE=endProc

[JAVA]
JavaSupport=preinstalled_or_none

[PROCEDURES]
Sub endProc
  'Msgbox "StarOffice has been successfully installed"
End Sub

Sub startProc
  sCSVFile = environ("RESP_DEF")
  ' Name and path of the user definition file.
  ' for more details see the documentation for the response file
  ' Use the UNIX user name to specify the user
  ' settings in the definition file
  sUsername = environ("USER")
```

```

if Len( Dir( sCSVFile ) ) = 0 then
    msgbox "user definition file not found"
    exit sub
end if

iFileHandle = FreeFile
Open sCSVFile For INPUT As #iFileHandle

Do Until EOF( #iFileHandle )
    Line Input #iFileHandle, sLine

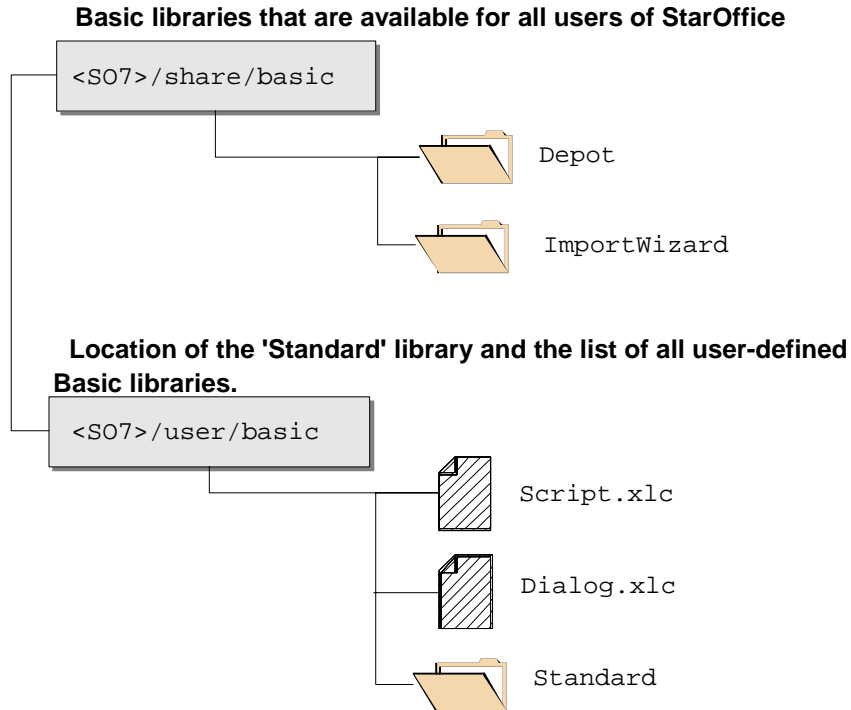
    iEndPos = InStr( 1, sLine, ";" )
    If iEndPos > 0 Then
        sName = Left( sLine, iEndPos - 1 )

        If sName = sUsername Then
            For iCounter=1 To 15
                iBeginPos = iEndPos + 1
                iEndPos = InStr( iBeginPos, sLine, ";" )
                If iEndPos > 0 Then
                    sItem = Mid$( sLine, iBeginPos, iEndPos - iBeginPos )
                    Select Case iCounter
                        Case 1
                            SetUserCompanyName( sItem )
                        Case 2
                            SetUserFirstName( sItem )
                        Case 3
                            SetUserLastName( sItem )
                        Case 4
                            SetUserID( sItem )
                        Case 5
                            SetUserStreet( sItem )
                        Case 6
                            SetUserCity( sItem )
                        Case 7
                            SetUserZip( sItem )
                        Case 8
                            SetUserEMail( sItem )
                    End Select
                Else
                    Exit Sub
                End If
            Next iCounter
        End If
    End If
Loop
Close #iFileHandle
End Sub

```

StarOffice Basic Macros and Libraries

StarOffice Basic macros are stored in modules that are stored in libraries. Libraries are the containers for the Basic modules and dialogs.



Basic Library Directories

Basic libraries can be stored in any directory accessible by the user; however, the `script.xlc` and `dialog.xlc` configuration files must reside in a specific directory. This is the

```
<StarOffice 7 dir>/user/basic
```

for each user. Both files store a list of all assigned Basic libraries and dialogs of the user; you will find a detailed description of both files on page 18. This directory is also used to store the default *Standard* Basic library and all user-defined libraries.

All Basic libraries that are delivered with StarOffice are located in following directory:

```
<StarOffice 7 dir>/share/basic
```

Basic libraries that are located in this directory are available for users of StarOffice. This also makes it an excellent location to distribute a Basic library to all users. Basic libraries are represented by a directory and at least four different XML-based files. Further details are found in the following sections.

Directory Structure of a StarOffice Basic library

A StarOffice Basic library is a directory with a set of files that includes the source code and dialogs. The directory has the same name as the basic library. A library contains the following files:

File name	Description
<code>script.xlb</code>	XML-based file with the names of all included modules.
<code>dialog.xlb</code>	XML-based file with the names of all included dialogs.
<code>*.xda</code>	These files store the Basic source code. Each file contains the source for one Basic module. The file name equals the module name.
<code>*.xdl</code>	These files store the dialog elements of a Basic dialog. The file name equals the dialog name.
<code>*.pba</code>	The password protected Basic source module. The source is encrypted. The file name represent the module name.

Structure of the script.xlc file

The `script.xlc` file is XML-based and includes a list of all Basic libraries available for StarOffice.

The following tags are used:

Tag	Description
<code>library:name</code>	Name of the Basic library
<code>xlink:href</code>	Path to the <code>script.xlb</code> file of the Library. You have to use the <code>file:///</code> URL notation for all operating systems. This tag is not necessary if the libraries are located in the <code>/share/basic</code> directory of the user installation, but is required for the <code>/share/basic</code> directory of the network installation.
<code>xlink:type</code>	This tag is required if the <code>xlink:href</code> tag exists. If used in combination with <code>xlink:href</code> , this tag must have the value <code>simple</code>
<code>library:link</code>	All Libraries that are not located in the <code>user/basic</code> directory of the user installation use links. The Standard Library is such an example. The tag in this case must have the value <code>false</code> . For all other Libraries the value <code>true</code> is needed.
<code>library:readonly</code>	Required tag. The value <code>true</code> loads the Library in read only modus.

Sample `script.xlc`:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE library:libraries PUBLIC
  "-//OpenOffice.org/DTD OfficeDocument 1.0//EN" "libraries.dtd">

<library:libraries
  xmlns:library="http://openoffice.org/2000/library"
  xmlns:xlink="http://www.w3.org/1999/xlink">

<library:library library:name="Standard"
  xlink:href="file:///.../user/basic/Standard/script.xlb/"
  xlink:type="simple" library:link="false"/>

<library:library library:name="FormWizard"
  xlink:href="file:///.../share/basic/FormWizard/script.xlb/"
  xlink:type="simple" library:link="true" library:readonly="false"/>
</library:libraries>
```

Structure of the `dialog.xlc` file.

The `dialog.xlc` file uses the same XML tags as `script.xlc`, except that `xlink:href` points to `dialog.xlb` instead of `script.xlb`. A complete library registration requires an entry in both files, even if the library does not contain a dialog.

Distributing Basic Libraries

There are two methods for distributing Basic libraries:

- Manually copy the Basic libraries into an installation directory and add the path to the appropriate StarOffice configuration files
- Run a macro on every workstation

Manually Installing Basic Libraries

There are two scenarios for manually installing Basic libraries:

- Installing a Basic library on all existing user workstations
- Installing a Basic library on new clients

Installing a Basic Library on all User Workstations

1. Copy the contents of the Basic library directory on the server into the `<SO 7 network dir>/share/basic` directory of each workstation.



A list of existing libraries is stored in the `script.xlc` and `dialog.xlc` files. These files are located in every `/user/basic` directory of every workstation installation. This is normally in the home directory or on the local machine of each user.

2. Open `script.xlc` and add a link to `script.xlb`.
3. Open `dialog.xlc` and add a link to `dialog.xlb`. Use the following format:

```
<library:library library:name="<Name>"
xlink:href="file:///<path of network installation>/share/basic/
FormWizard/script.xlb/" xlink:type="simple"
library:link="true" library:readonly="false"/>
```

Installing a Basic Library on New Clients Only

4. Copy the contents of the Basic library directory on the server into the <SO 7 network dir>/user/basic directory of each new client.



A list of existing libraries is stored in the `script.xlc` and `dialog.xlc` files. These files are located in every /user/basic directory of every workstation installation. This is normally in the home directory or on the local machine of each user.

5. Open `script.xlc` and add a link to `script.xlb`.
6. Open `dialog.xlc` and add a link to `dialog.xlb`. Use the following format:

```
<library:library library:name="<Name>"
xlink:href="file:///<path of network installation>/share/basic/
FormWizard/script.xlb/" xlink:type="simple"
library:link="true" library:readonly="false"/>
```

Installing a Basic Library With a Macro

The installation macro for Basic libraries must be run on each client.

1. Save the macro in a document. The document must include a library containing the macro and a library containing the installation mechanism.
2. Include a command button in the document to allow a user to install the macro.

```
Sub AddBasicLibrary
    Dim SourceLibraryName As String, DestLibraryName As String
    Dim oSrcLib As Object, oDestLib As Object, iCounter As Integer
    Dim oLib As Object, oGlobalLib As Object

    ' set these 2 variables to your lib name
    SrcLibraryName = "TextLib"
    ' The name of the library that contains the modules
    DestLibraryName = "NewLib"
    ' This library will be created and is the
    ' destination for the modules from the source document.

    oLib = BasicLibraries          ' For Basic libraries
    oGlobalLib = GlobalScope.BasicLibraries
    For iLib = 1 To 2
        If oGlobalLib.hasByName( DestLibraryName ) = False Then
            oGlobalLib.createLibrary( DestLibraryName )
        End If
    Next iLib
End Sub
```

```

If oLib.hasByName( SrcLibraryName ) Then
  oSrcLib = oLib.getByName( SrcLibraryName )
  sSrcModules = oSrcLib.getElementNames()
  iCounter = lBound( sSrcModules() )

  while( iCounter <= uBound( sSrcModules() ) )
    oDestLib = oGlobalLib.getByName(DestLibraryName)
    If oDestLib.hasByName( sSrcModules(iCounter) ) = False
    Then
      oDestLib.insertByName( sSrcModules(iCounter),
        _ oSrcLib.getByName( sSrcModules(iCounter) ) )
    End If
    iCounter = iCounter + 1
  wend
End If

oLib = DialogLibraries ' The same for the Dialog libraries
oGlobalLib = GlobalScope.DialogLibraries
Next iLib
End Sub

```

Templates

Document templates and template directories can be created in or copied to the network installation of StarOffice by the system administrator. These templates are available to all users.

Adding Templates

To add templates to all users, copy the templates into the following directory:

```
<SO 7 network dir>/share/template/english
```

To add a template to a dedicated user, copy the template into the following directory:

```
<SO 7 dir>/user/template/english
```



The name of this directory varies with the language version of StarOffice.



Do not give the users write permission for the template files.

Adding a Template Directory

The list of directories is stored in the `Common.xcu` configuration file. Depending on the audience for the templates, use

```
<SO network dir>/share/registry/data/org/  
openoffice/Office/Common.xcu
```

for all users of a StarOffice installation, and

```
<SO workstation dir>/user/registry/data/org/  
openoffice/Office/Common.xcu
```

for a single user.

The list of directories is stored in the XML property `Template`. This property does not exist until the user has changed the template path manually. The format is:

```
<node oor:name="Path">  
  <node oor:name="Current">  
    <prop oor:name="Template" oor:type="oor:string-list">  
      <value oor:separator=" " >$(inst)/share/template/$</value>  
    </prop>  
  </node>  
</node>
```

This property can store more than one directory path. The list is separated by a white space and uses the 'URL encoding' (RFC 1738) to encode the directory string.

StarOffice makes all template documents available that are located in these directories. The names of the directories are used as group names.

AutoText

AutoText items are stored in categories. Categories are saved as *.bau files and a pointer to the directory in which they are saved is added to the appropriate StarOffice configuration file. During startup, StarOffice uses the pointer to dynamically read all AutoText category files.

Adding AutoText Categories

To Make an AutoText Category Available to All Users



For information on creating AutoText categories, search for the keyword “AutoText” in the StarOffice Writer online help.

Copy the category files (*.bau) into the following directory:

```
<SO 7 network dir>/share/autotext/english.
```

StarOffice makes the content of the category files available to all users of StarOffice.



To prevent unintentional changes to the AutoText libraries, do not give users write permission for the category files.



The name of this directory varies with the language version of StarOffice.

. To Make an AutoText Category Available to a Single User

Copy the category file into the AutoText directory of the workstation installation of StarOffice.

```
<SO 7 workstation dir>/autotext/autotext/english
```

StarOffice makes the content of the category files available to that user.

Adding AutoText Directories

It is not necessary to use the default directories as the location for the AutoText category files. Any directory is possible, but this requires additional changes in the StarOffice configuration files.

The list of directories is stored in the `Common.xcu` configuration file. Depending on the audience for the AutoText categories, use

```
<SO network dir>/share/registry/data/org/  
openoffice/Office/Common.xcu
```

for all users of a StarOffice installation, and

```
<SO workstation dir>/user/registry/data/org/  
openoffice/Office/Common.xcu
```

for a single user.

The list of directories is stored in the XML property `AutoText`. Normally, this property does not exist until the user has manually changed the template path. The format is:

```
<node oor:name="Path">  
  <node oor:name="Current">  
    <prop oor:name="AutoText" oor:type="oor:string-list">  
      <value oor:separator=" " >$(inst)/share/autotext/</value>  
    </prop>  
  </node>  
</node>
```

The property can store more than one directory path. The list is separated by a white space and uses the 'URL encoding' (RFC 1738) to encode the directory string.

StarOffice makes all template documents available that are located in these directories. The names of the directories are used as group names.

Registering StarOffice

When starting StarOffice for the second time, the registration dialog automatically appears. If you use the dialog or choose **Help – Registration** to register, your default browser will be used to call the registration web page.

As a registered user, you are the first to receive all the latest information about StarOffice.

You can control the registration via entries in the file `Common.xcu` in the `<StarOffice 7 dir>/user/registry/data/org/openoffice/Officedirectory`. To permanently deactivate the registration dialog, set the value of the **RequestDialog** under **Registration** to **0**. To permanently deactivate the menu command, set **ShowMenuItem** from the XML node **'Registration** to **false**.

ReminderDate	String representation of the date on which the user is reminded. Use “DD.MM.YYYY” as the date format. xsi:nil="true", deactivates this function.
RequestDialog	Number used internally to determine when the dialog should be started 0 – The dialog will not appear. 1 – The dialog appears during the first start X – The dialog appears during X'th start of StarOffice
ShowMenuItem	Boolean value hides or displays the Help – Registration menu item

```
<node oor:name="Help">
  <node oor:name="Registration">
    <prop oor:name="ReminderDate">
      <value xsi:nil="true"/>
    </prop>
    <prop oor:name="RequestDialog" oor:type="xs:int">
      <value>0</value>
    </prop>
    <prop oor:name="ShowMenuItem" oor:type="xs:boolean">
      <value>>false</value>
    </prop>
  </node>
```

Email Setup

StarOffice 7 contains an interface to control external mail clients. This enables the user to create a new mail using the current document as an attachment. StarOffice has two default email profiles:

- MAPI (Windows only)
- Netscape™ 6.x and 7.x (Windows and UNIX)

Using the MAPI Profile (Windows Only)

MAPI is a Windows protocol and is not available under the Solaris platform or Linux.

To Use the MAPI Email Profile

1. Ensure that your default Windows email program supports the MAPI protocol.
2. Choose **Tools - Options -StarOffice - External Programs** and mark the **Default e-mail program** checkbox.



If you use Netscape, only versions 6.2 and higher support MAPI.

Using the Netscape 6.x and 7.x Profile (Windows and UNIX)

You can configure Star Office to call the email client of Netscape 6.x , 7.x, or Mozilla™ 1.x directly with a set of command line parameters. This allows you to create a new mail using the current document as an attachment.

To Use the Netscape 6.x and 7.x Email Profile

1. Open **Tools -Options -StarOffice - External Programs** and unmark the **Default e-mail program** checkbox.
2. Click the Browse button next to the **Program** text box and select the Netscape 6.x/7.x executable file.

Creating a Profile for Other Email Clients

You can only create a profile for an email client that supports command line parameters. An example Netscape 6.x profile is included at the end of this chapter.

To Create an External Email Client Profile

1. A node called 'ExternalMailer' does not exist initially in the

```
<SO 7 dir>/user/registry/data/org/openoffice/Office/Common
.xcu
```

configuration file.

StarOffice adds this node automatically when the user changes something in the **Tools - Options - External Programs** section of the **Options** dialog.

Set the value of the property 'UseDefaultMailer' to true if the email client supports the MAPI protocol or false if it does not.



The UseDefaultMailer tag is only read and interpreted under Windows.

2. The same applies to the `Program cfg` property. This property stores the full path to the email client executable. The path must use the `file:///` URL notation. The tag is mandatory for email clients that do not support the MAPI protocol.
3. If you create more than one email client profile, use the `CommandProfile` tag to specify which profile is active.
4. Open the `Common.xcu` configuration file in a text editor. There are two different locations, depending who needs to get the external mail setting. For all StarOffice users:

```
<SO 7 dir>/share/registry/data/org/openoffice/
Office/
```

For a single StarOffice user:

```
<SO 7 dir>/user/registry/data/org/openoffice/
Office/
```

5. The `common.xcu` file from the `/share/` directory tree already contains the XML nodes and properties that are described in the following table. The file from the `/user/` directory tree does not contain the nodes and properties. These must be added by the user.

Node / Property name	Description
The <code>FormatStrings</code> tag defines the following set of properties	
<code>base</code>	Defines the first parameter with which the mail application will be called. This tag does not include the name of the executable.
<code>from</code>	Email address of the sender, the address taken from the StarOffice configuration.
<code>to</code> <code>cc</code> <code>bcc</code>	Email addresses for the recipients. The value of the tag defines the name of the parameter that will be used for calling the mail application. All following tags of the <code>FormatString</code> section have the same usage.
<code>subject</code>	The subject for the new email.
<code>attachment</code>	The full qualified path to the attached document.
<code>body</code>	The body of the document.
The following properties are defined with the '<code>EnumDelimiter</code>' tag	
<code>Base</code> <code>cc</code> <code>bcc</code> <code>attachment</code>	Defines the delimiter

Example:

Netscape 6.x Email Profile from the file:

```
<SO 7>/share/registry/data/org/openoffice/Office/Common.xcu
```

```
<node oor:name="ExternalMailer">
  <node oor:name="Profiles">
    <node oor:name="Netscape 6.x" oor:op="replace">
      <node oor:name="FormatStrings">
        <prop oor:name="base">
          <value>-compose &quot;%s&quot;</value>
        </prop>
        <prop oor:name="from">
          <value/>
        </prop>
        <prop oor:name="to">
          <value>to=&apos;%s&apos;</value>
        </prop>
        <prop oor:name="cc">
          <value>cc=&apos;%s&apos;</value>
        </prop>
        <prop oor:name="bcc">
          <value>bcc=&apos;%s&apos;</value>
        </prop>
        <prop oor:name="subject">
          <value>subject=&apos;%s&apos;</value>
        </prop>
        <prop oor:name="attachment">
          <value>attachment=&apos;%s&apos;</value>
        </prop>
        <prop oor:name="body">
          <value>body=&apos;%s&apos;</value>
        </prop>
      </node>
    <node oor:name="EnumDelimiters">
      <prop oor:name="base">
        <value>,</value>
      </prop>
      <prop oor:name="cc">
        <value>,</value>
      </prop>
      <prop oor:name="bcc">
        <value>,</value>
      </prop>
      <prop oor:name="attachment">
        <value>,</value>
      </prop>
    </node>
  </node>
</node>
```

Example of an ExternalMailer node from the file

```
<S0 7>/user/registry/data/org/openoffice/Office/Common.xcu
```

```
<node oor:name="ExternalMailer">  
  <prop oor:name="UseDefaultMailer" oor:type="xs:boolean">  
    <value>>false</value>  
  </prop>  
  <prop oor:name="Program" oor:type="xs:string">  
    <value>file:///opt/Mozilla/mozilla</value>  
  </prop>  
</node>
```

Installing StarOffice With a Response File

Manually installing and configuring StarOffice for multiple users on a network can be time consuming. Instead, you can use a response file to automate the installation and configuration process and even to repair or deinstall existing installations. A response file is a text file containing command-line options. For example, you can use a response file to specify:

- A StarOffice installation, repair, configuration, or deinstallation
- Module installation or deinstallation
- User(s) or user group(s) affected by the response file commands lines

You can also use a response file to define different setup configurations for StarOffice. This allows you to use parameters to assign a configuration to specific user(s) or user group(s). Similarly, a response file can execute pre-defined Basic scripts during `StartofSetup`, `Installation` and `EndofSetup`.

The following sections describe the basic structure and the components of a response file designed for installing and configuring StarOffice on a network. An overview of the Basic commands that can be called from a response file and a sample response file are also provided.

Pre-Installation

The following are required to install StarOffice with a response file:

- A response file
- A complete StarOffice installation set (on CD or on the network)
- Access to workstations

Creating a Response File

These steps provide an overview for creating a response file. Detailed descriptions for each step are provided in the sections that follow.

1. Determine what type of installation you want to perform. See the StarOffice Setup Guide for detailed descriptions of possible installation variations.

The definition of the installation mode and type are a part of the `[Environment]` section of the response file. The tags to set the installation method are:

```
INSTALLATIONMODE
INSTALLATIONTYPE
```

2. If a StarOffice 5.2 installation exists on the network, add the tag `MIGRATION=YES` to the `[Environment]` section of the response file, other set add `MIGRATION=NO`.
3. Define the installation location for StarOffice with the `DESTINATIONPATH` tag in the `[Environment]` section of the response file. The tag has several variables to help build dynamic paths
4. Specify the installation language with the `LANGUAGELIST` tag.



The `LANGUAGELIST` tag is mandatory. You can only specify one language with this tag.

5. If required, use the `STARTPROCEDURE` tag to specify the StarOffice Basic procedure to run at the beginning of the installation. This tag uses the name of the procedure. The Basic procedure is defined in the `[PROCEDURES]` section of the response file.
6. If required, use the `ENDPROCEDURE` tag to specify the StarOffice Basic procedure to run at the end of the installation. This tag uses the name of the procedure. The Basic procedure is defined in the `[PROCEDURES]` section of the response file.
7. Specify the installation method and use of Java in StarOffice with the `JavaSupport` tag in the `[JAVA]` section of the response file.
8. Define the StarOffice Basic procedures executed at the beginning and end of the installation in the `[PROCEDURES]` section of the response file.

Sample response file

```
[ ENVIRONMENT ]
INSTALLATIONMODE=INSTALL_NORMAL
INSTALLATIONTYPE=STANDARD
MIGRATION=NO
DESTINATIONPATH=<home>/staroffice7
LANGUAGELIST=01
STARTPROCEDURE=
ENDPROCEDURE=

[ JAVA ]
JavaSupport=preinstalled_or_none

[ PROCEDURES ]
```

Testing the Response File

To test a response file:

1. Create a directory for the test installation.
2. Edit the `DestinationPath` parameter in your response file to match this path.
3. Open an operating system shell and run the Setup with the name of the response file as a parameter. The parameter `-debug` outputs detailed messages.

```
./setup -r:/opt/responsefile.txt -debug
```

4. Check the results of the response file setup in the test directory.



You can display the return codes produced by the response file in a message box by entering the `-debug` setup command line parameter.

For more details see *Running StarOffice Setup with Response File Parameters* on page 49.

Using the Response File

In the shell of your choice, pass the parameter `-r` and the name of the response file to the StarOffice setup script, for example:

```
./setup -r:/opt/responsefile.txt
```

Response File Structure

This section contains a detailed description of the response file structure needed for the StarOffice Setup, the components used and how they function. A response file can have four sections (five, if under Windows):

- [Environment]
- [Module_Specify]
- [Java]
- [Procedures]
- [Windows_Desktop_Integration] (Windows only)

Section: [Environment]

The Environment section describes all of the entries needed when installing with a response file. These entries reflect the user action in a normal StarOffice Setup session, some of which can be called by parameters. The following keys have been defined for this purpose:

- InstallationMode
- InstallationType
- Migration
- DestinationPath
- LanguageList
- StartProcedure
- EndProcedure

INSTALLATIONMODE

Values

INSTALL_NORMAL	Installs a local StarOffice standalone version
INSTALL_NETWORK	Installs a StarOffice network version
INSTALL_WORKSTATION	Installs a workstation version from an existing network installation
DEINSTALL	Removes an existing StarOffice installation
REPAIR	Repairs a StarOffice version
REINSTALL	Reinstalls a StarOffice version
MIGRATION	If set to YES the migration is executed if an old version of StarOffice is found. If set to NO or if the key is left out, the migration is not executed.
PATCH	The StarOffice Product Updates has the ability to use response files to update StarOffice silently.

Example

```
[Environment]
INSTALLATIONMODE=INSTALL_WORKSTATION
INSTALLATIONTYPE=WORKSTATION
...
```

The `InstallationMode` sets the general context under which the response files are run. The `INSTALL_NORMAL`, `INSTALL_NETWORK`, and `INSTALL_WORKSTATION` modes perform initial installations. These three modes adapt to the `InstallationType` while running. The `INSTALL_WORKSTATION` mode can only be used with the `Setup` in the directory of a network installation.

The `DEINSTALL`, `REPAIR`, and `REINSTALL` modes can only be used on already installed versions. `DEINSTALL` and `REPAIR` do not need any further specifications and will be executed immediately. `REINSTALL` evaluates the `[MODULE_SPECIFY]` section to determine which actions are to be carried out.

The `PATCH` mode can only be used with the StarOffice Product Update file. Download the StarOffice Product Update and call the executable using the usual '-R:' parameter to check for response files. StarOffice Product Update updates the currently installed StarOffice version.

INSTALLATIONTYPE

Values

STANDARD	Installs the module selection, defined as the default in the Setup script
SPECIFY	Installs the module selection, defined in the [MODULE_SPECIFY] section
MINIMUM	Installs the module selection, defined in the Setup script as minimal
WORKSTATION	Copies only a small user workstation installation onto the client

Example

```
[Environment]  
INSTALLATIONMODE=INSTALL_WORKSTATION  
INSTALLATIONTYPE=WORKSTATION  
...
```

The installation type is only valid in the `INSTALL_*` modes. If the Setup is in the `INSTALL_WORKSTATION` mode, the `STANDARD` type installs a full executable user version locally on the client, while the `WORKSTATION` type only installs a small workstation installation.

MIGRATION

Values

Yes	Migration of most of the StarOffice 5.2 configuration settings into StarOffice 7
No	None of the StarOffice 5.2 configuration changes will migrate. This is the default setting.

Example

```
[Environment]  
...  
MIGRATION=YES  
...
```

Description

Migrates most of the configuration settings from a StarOffice 5.2 installation into StarOffice 7. More information is available in the *StarOffice 5.2 -> 6.x Migration FAQ*.

DESTINATIONPATH

Values

<code>/opt/Staroffice7</code>	Installs StarOffice under UNIX in the specified directory.
<code>C:\Staroffice7</code>	Installs StarOffice under Windows in the specified directory.
<code><firstfree>\Staroffice7</code>	Installs StarOffice under Windows on the first drive that has enough disc space available.
<code><home>/Staroffice7</code>	Installs StarOffice in the user's home directory under UNIX, or in the user's 'My Documents' directory under Windows. The exact name of the 'My Documents' directory depends on the language of Windows.

Example

```
[Environment]
...
DESTINATIONPATH=<home>/Staroffice7
```

Description

You can enter the target path for an installation in absolute terms or relative to an identifier which the Setup replaces. `<firstfree>` will be replaced by the first drive letter found that has enough disk space to store the specified installation type (Windows). `<home>` will be replaced with the home directory (UNIX) or the user's 'My Documents' directory (Windows).

LANGUAGELIST

Values

The numbers are based on the international area codes for phone numbers. The following are some examples:

Area Code	Language
01	English
49	German
33	French
34	Spanish
39	Italian
46	Swedish
81	Japanese
82	Korean
86	Simplified Chinese
88	Traditional Chinese

Example

```
[Environment]  
...  
LANGUAGELIST=01  
...
```

Description

LANGUAGELIST specifies the language of the StarOffice installation. A StarOffice installation set supports only one language. You must give the language of the StarOffice installation set in this parameter.

UPDATEMODE

Values

never	Always installs StarOffice 7 to a new directory. Existing StarOffice 6.0 installations are not modified or removed. This is the default value.
always	Automatically determines the path to an existing StarOffice 6.0 installation and updates the installation to StarOffice 7. If a StarOffice 6.0 installation is not found, the error message 'update installation cannot be found' is displayed and the setup application is terminated.
if_available	Updates an existing StarOffice 6.0 installation to StarOffice 7 or installs StarOffice 7 to a new directory.

STARTPROCEDURE

Value

The name of a StarOffice Basic procedure that is defined in the [PROCEDURE] section.

Example

```
[Environment]  
...  
STARTPROCEDURE=myStartProcedure
```

Description

The `StartProcedure` is run before the setup starts the installation, including those procedures defined with `BEFORE_INST` in the StarOffice Setup script. The procedure must be implemented in the [PROCEDURE] section.

The procedure must be written in StarOffice Basic with its Runtime Library. A description is available in the StarOffice help.

ENDPROCEDURE

Value

The name of a StarOffice Basic procedure that is defined in the [PROCEDURE] section.

Example

```
[Environment]  
...  
ENDPROCEDURE=myEndProcedure
```

Description

The `EndProcedure` is run after the setup is finished, including those procedures defined with `AFTER_INST` in the Setup script. The procedure must be implemented in the [PROCEDURE] section. The procedure must be written in StarOffice Basic with its Runtime Library. A description is available in the StarOffice help.

Section: [Module_Specify]

Use this section to compose individual StarOffice module sets and assign them to an installation or deinstallation procedure. You can define any combination of the modules found in the setup script. The modules can be accessed by using either the module name or a module ID.

A list of all module names and module IDs is found in the appendix on page 118.



Use the `-sdump` setup command line parameter to create a setup script file. Also see the `-setup` command line parameter.

MODULSETNAME

Values

The element name is an arbitrary name for a module set defined by a comma-separated list of module names or module IDs.

Example

```
[Module_Specify]
...
mModuleSet=gid_Module_Root, gid_Module_Prg
...
SelectModuleSet=mModuleSet
```

Description

This section is used to define a logical set of modules, which is then accessed by name at different positions in the response file or via StarOffice Basic. Enter a self-defined name, an = sign, and the module names as listed in the setup script. The module names must be written in one line and must be separated by commas. By using the `SelectModuleSet` and `DeSelectModuleSet` functions you can access these module sets with StarOffice Basic.

A list of all module names and module IDs is found in the appendix on page 118.

INSTALLMODULESET

Values

The name of a module set.

Example

```
[Module_Specify]
...
mModuleSet=gid_Module_Root, gid_Module_Prg
...
InstallModuleSet=mModuleSet
...
```

Description

Defines the module set in the `InstallModuleSet` to be installed when a specific installation type refers to this section and the response file setup has been set in an installation context (e.g., `INSTALL_NORMAL`, `REINSTALL`).

DEINSTALLMODULESET

Values

The name of a module set.

Example

```
[Module_Specify]
...
mModuleSet=gid_Module_Root, gid_Module_Prg
...
DeInstallModuleSet=mModuleSet
...
```

Description

`DeInstallModuleSet` is used to define the module set to be deinstalled when a specific installation type or mode refers to this section and the response file setup has been set in a deinstallation context (e.g., `DEINSTALL`, `REINSTALL`).

INSTALLPROCEDURE

Values

The name of a module set.

Example

```
[Module_Specify]
...
InstallProcedure=myInstallProcedure
...
```

Description

`InstallProcedure` is the procedure that decides which modules are to be installed when an installation type or mode refers to this section. You can access the module sets by using StarOffice Basic. The procedure has to be implemented in the `[Procedures]` section. If an `InstallModuleSet` is defined along with `InstallProcedure` in this section, the procedure will always be executed.

DEINSTALLPROCEDURE

Values

The name of a module set.

Example

```
[Module_Specify]
...
DeInstallProcedure=MyDeInstallProcedure
...
```

Description

`DeInstallProcedure` is the procedure that decides which modules are to be deinstalled when an installation type or mode refers to this section. You can access the module sets by using StarOffice Basic. The procedure has to be implemented in the `[Procedures]` section. If you define an additional `DeInstallModuleSet` in the `DeInstallProcedure` in this section, the procedure will always be executed.

Section: [Java]

Use this section to determine if an existing Java installation is to be included.

JAVASUPPORT

Values

none	StarOffice does not use Java
preinstalled_or_none	StarOffice uses the existing Java version of the system. If none exists, StarOffice will not install a Java version.
newinstall	Installs a Java Runtime Environment in the version supplied with the StarOffice installation set. You must manually operate the Java installation dialog.

Example

```
[JAVA]  
JavaSupport=preinstalled_or_none
```

Description

StarOffice requires that Java Runtime Environment v1.4.0 or newer be pre-installed. Without the Java support, the database client will lose the JDBC capabilities and several autopilots will not work.

Section: [Procedures]

In the [PROCEDURES] section, you can implement Basic functions which can be assigned to different positions in the response file, such as to the `StartofSetup` or `EndofSetup` intervals. These functions are independent and, therefore, cannot call each other.

Example:

```
Sub ProcedureName
  Code ...
EndSub

Sub NextProcedureName
  Code ...
EndSub
```

Section: [Windows_Desktop_Integration]

Under Microsoft Windows only, several keys can be used to suppress the registration of StarOffice for Microsoft Office document types or as a default HTML editor.

REGISTERFORMSWORD

Values

Yes	StarOffice will register for Microsoft Word files.
No	StarOffice will not register for Microsoft Word files.

Example

```
[Windows_Desktop_Integration]
...
RegisterForMsWord=NO
...
```

Description

Associates StarOffice with Microsoft Word documents. This is available only under Windows.

REGISTERFORMSEXCEL

Values

Yes	StarOffice will register for Microsoft Excel files.
No	StarOffice will not register for Microsoft Excel files.

Example

```
[Windows_Desktop_Integration]
...
RegisterForMsExcel=NO
```

Description

Associates StarOffice with Microsoft Excel documents. This is available only under Windows.

REGISTERFORMSPOWERPOINT

Values

Yes	StarOffice will register for Microsoft PowerPoint files.
No	StarOffice will not register for Microsoft PowerPoint files.

Example

```
[Windows_Desktop_Integration]
...
RegisterForMsPowerPoint=NO
...
```

Description

Associates StarOffice with Microsoft PowerPoint documents. This is available only under Windows.

REGISTERASDEFAULTHTMLEDITOR

Values

Yes	StarOffice will register as the HTML default editor
No	StarOffice will not register as the HTML default editor

Example

```
[Windows_Desktop_Integration]
...
RegisterAsDefaultHtmlEditor=NO
...
```

Description

StarOffice will register as the default editor for HTML documents. This is available only under Windows.

Running StarOffice Setup with Response File Parameters

To run StarOffice Setup with one of the response file parameters:

1. Start StarOffice Setup from a shell.
2. Enter the required parameter, for example:

```
/opt/Staroffice7/setup -Parameter
```

-sdump

A Setup started with the `sdump` (script dump) parameter creates a `script.htm` HTML file, which contains the module hierarchy of the current script.



If you start the Setup from a CD, the `script.htm` file is written in the currently selected directory. If you want to create the file in another directory, you can also enter the `-D:path` (destination path) parameter. This HTML file helps you to define your own `ModuleSets` when writing response files.

Example:

```
/opt/Staroffice7/setup -sdump [-d:<destination_path>]
```

-debug

This parameter sets the setup to the debug mode. If an error occurs while running a response file, the corresponding exit code and an error description will be displayed in an error box before quitting the program. This function is helpful when testing your own response file.

Example:

```
/opt/Staroffice7/setup -r:<response_file> [-debug]]
```

StarOffice Basic Functions

In the [PROCEDURES] section, you can use StarOffice Basic to create procedures which are then called up at different intervals when the response file is running.

All Runtime Library functions of StarOffice Basic are available, and additionally two functions that are described below. These can be used in your response files to directly address the StarOffice Setup.

DirEntry Function

Syntax

```
String DirEntry ( Path1 As String, Path2 As String, ... )
```

Description

The `DirEntry` function joins several path components together and converts the results to the current system convention. The result will appear as a string.

System	Result
Windows	D:\Staroffice7\help\01
Unix	/home/Staroffice7/help/01

Example

```
Sub DirEntryExample
  Dim strAbsPath As String
  strAbsPath = DirEntry( GetSetupEnv.DestPath, "help", "01" )
  MsgBox strAbsPath
End Sub
```

DefuseRestart Function

Syntax

```
DefuseRestart( Request As Boolean )
```

Description

This function prevents the reboot of the system by the setup application.

True	Prevents the system reboot after the installation. The user gets a request message to reboot the machine manually.
False	Reboots the system after the installation, if necessary.

Example

```
Sub DefuseRestartExample  
    DefuseRestart( False )  
End Sub
```

GetOS* Functions

Syntax

```
GetOSFavoritesFolder ()  
GetOSTemplateFolder()  
GetOSAutostartFolder ()  
GetOSDesktopFolder ()  
GetOSSystemFolder ()
```

Description

These functions determine the set of system directories that are used in a Windows 32 Bit environment.

Example

```
Sub GetWinDirectoriesExample
    sfavFolder=GetOSFavoritesFolder ()
    sTmpFolder=GetOSTemplateFolder()
    sAutoStart=GetOSAutostartFolder ()
    sDeskFolder=GetOSDesktopFolder ()
    sSysFolder=GetOSSystemFolder ()
End Sub
```

getSetupEnv Object

Syntax

```
GetSetupEnv.SourcePath
GetSetupEnv.DestPath
GetSetupEnv.ProductName
GetSetupEnv.InstallMode
GetSetupEnv.InstallType
```

Description

This object provides five properties to determine current environment during the runtime of the setup. These properties help to build dynamic response files.

Property name	Description
SourcePath	Returns a string with a path to the StarOffice installation files. All files from StarOffice installation set are located in that directory.
DestPath	Returns a string with a destination for the StarOffice installation. The setup installs StarOffice in that directory.
ProductName	Returns the name and release number of the installation set. The product name starts with the name followed by the release number. It returns for an installation set for StarOffice 7 the string 'StarOffice 7'.

Property name	Description
Installmode	<p>Returns a string that describes the current installation mode. The installation type and mode are defined with the INSTALLATIONTYPE and INSTALLATIONMODE property in the [Environment] section within the response file.</p> <p>The following modes are possible:</p> <p>IM_STANDARD IM_NETWORK IM_WORKSTATION IM_INVALID</p>
Installtype	<p>Returns a string that describe the current installation type. The installation type and mode are defined with the INSTALLATIONTYPE and INSTALLATIONMODE property in the [Environment] section within the response file.</p> <p>The following types are possible:</p> <p>IT_MINIMAL IT_MAXIMAL IT_USERDEFINED IT_WORKSTATION IT_CHANGE IT_RECOVER IT_UNINSTALL IT_INVALID</p>

Example

```
Sub GetWinDirectoriesExample
  sSourcePath=getSetupEnv.SourcePath
  sDestPath=GetSetupEnv.DestPath
  sProName=GetSetupEnv.ProductName
  If GetSetupEnv.Installmode = "IM_STANDARD" Then
    MsgBox "The setup installs StarOffice in the Standard mode"
  End If
  If GetSetupEnv.Installtype = "IM_MINIMAL" Then
    MsgBox "with a minimum on program modules"
  End If
End Sub
```

SetDestinationPath Function

Syntax

```
SetDestinationPath( Path As String )
```

Description

The `DestinationPath` entry does not allow self-defined variables to define the destination path during the runtime of the setup. The function overrides the value of the `DestinationPath` entry. Use this function as part of a `STARTPROCEDURE`.

The function assumes the path in the notation of the operating system on which StarOffice will be installed.

System	Directory
Windows	D:\Staroffice7\
Unix	/home/Staroffice7/

Example

```
Sub myStartProcedure
  SetDestinationPath( "/home/staroffice7" )
End Sub
```

SetReboot Function

Syntax

```
SetReboot( Force As Boolean )
```

Description

The StarOffice setup requires a reboot of the machine after the installation. The reboot is only necessary under Windows.

The difference between `DefuseRestart()` and `SetReboot()` is the request message. With `DefuseRestart(True)`, the user gets a request message to reboot the machine manually, but it does not itself start a reboot. `SetReboot(False)` provides the same functionality, but does not give a message to the user.

True	Reboots the machine after the installation
False	Prevents the reboot of the machine

Example

```
Sub SetRebootExample  
    SetReboot( False )  
End Sub
```

SetUser* Functions

Syntax

```
SetUserFirstName ( Data As String )  
SetUserLastName ( Data As String )  
SetUserID ( Data As String )  
SetUserEMail ( Data As String )  
SetUserStreet ( Data As String )  
SetUserZip ( Data As String )  
SetUserStreet ( Data As String )  
SetUserCity ( Data As String )  
SetUserCompanyname ( Data As String )
```

Description

These functions set the values of the user data in StarOffice. They require a string as parameter.

Example

```
Sub SetUserDataExample
  SetUserFirstName ( "Tom" )
  SetUserLastName ( "Meyer" )
  SetUserID ( "tm" )
  SetUserEMail ( "tm@newcompany.com" )
  SetUserStreet ( "111 Main Street" )
  SetUserZip ( "52365" )
  SetUserCity ( "Springfield" )
  SetUserCompanyname ( "NewCompany" )
End Sub
```

ShowSetup / HideSetup Function

Syntax

```
ShowSetup()
HideSetup()
```

Description

The `HideSetup` function is used to hide the Setup application window when running the response file setup. The `ShowSetup` function displays the Setup application window and displays feedback about the progress of the installation. The running of the response file setup cannot be influenced by the user, as neither of these functions send or receive parameters.

Example

```
Sub myStartProcedure
  HideSetup
  MsgBox "gone!"
  ShowSetup
  MsgBox "and back again!"
End Sub
```


SelectModuleSet / DeSelectModuleSet Function

Syntax

```
SelectModuleSet ( Name As String )  
DeSelectModuleSet ( Name As String )
```

Description

`SelectModuleSet` forces the setup to install a StarOffice setup module set. A module set is an arbitrary name for a module set defined by a comma-separated list of module names or module IDs. More details can be found in Section: [Module_Specify].

Example

```
Sub MySelectProc  
    SelectModuleSet ( "MySet_Calc" )  
End Sub
```

SelectModuleByName / DeSelectModuleByName Function

Syntax

```
SelectModuleByName ( Name As String )  
DeSelectModuleByName ( Name As String )
```

Description

This function selects or deselects StarOffice program modules during the setup. Select means that the setup installs the module, deselect means that the setup prohibits the installation of the module. The module is specified by a module name. A complete list of all StarOffice program module names is available on page 118.

Example

```
Sub MySelectProc
  SelectModuleByName( "StarOffice Calc Help" )
End Sub
```

SelectModuleByID / DeSelectModuleByID Function

Syntax

```
SelectModuleByID ( id As String )
DeSelectModuleByID ( id As String )
```

Description

This function selects or deselects StarOffice program modules during the setup. Select means that the setup installs the module, deselect means that the setup prohibits the installation of the module. The module is specified by a module ID. A complete list of all StarOffice program module IDs is available on page 118.

Example

```
Sub MySelectProc
  SelectModuleByID( "gid_Module_Prg_Calc_Help" )
End Sub
```

Response File Examples

The options for installing StarOffice using a response file are introduced in the following examples. Each section found in the example contains a short description of the defined specifications.

[Environment]

This section is used to define the framework of the setup to be controlled by the response files.

```
[Environment]
InstallationMode = INSTALL_NORMAL
InstallationType = SPECIFY
DestinationPath = /home/Staroffice7
LanguageList = 01
StartProcedure = MyStartProc
EndProcedure = MyEndProc
```

Comments	
InstallationMode = INSTALL_NORMAL	Installs a StarOffice standalone version
InstallationType = SPECIFY	Installs the modules defined in the [Module_Specify] section
DestinationPath = /home/Staroffice7	Provides an explicit destination path.
LanguageList = 01	Indicates that StarOffice is English. The LanguageList parameter must be set.
StartProcedure = MyStartProc	Defines MyStartProc as the procedure to be run before the Setup start.
EndProcedure = MyEndProc	Defines MyEndProc as the procedure to be run after the Setup has been run.

[Module_Specify]

Define module sets in this section. You can also directly communicate with or install the defined module sets, or refer to one of the defined install procedures in the [Procedures] section.

```
[Module_Specify]
MySet_Writer_Draw = gid_Module_Prg_Wrt,gid_Module_Prg_Draw
MySet_Calc = gid_Module_Prg_Calc
InstallModuleSet = MySet_Writer_Draw
InstallProcedure = MySelectProc
```

Comments	
MySet_Writer_Draw = gid_Module_Prg_Wrt, gid_Module_Prg_Draw	Determines the StarOffice Writer and StarOffice Draw modules as components of the MySet_Writer_Draw set.
MySet_Calc = gid_Module_Prg_Calc	Defines the StarOffice Calc as component of the MySet_Calc set.
InstallModuleSet = MySet_Writer_Draw	Installs all modules which are defined in MySet_Writer_Draw.
InstallProcedure = MySelectProc	Runs the MySelectProc installation procedure.

[Procedures]

Defines the procedures to be run at various intervals during the Setup.

MyStartProc

```
[Procedures]
Sub MyStartProc
  sUsername = environ("USER")
  SetDestinationPath( "/usr/SoUserInst/" & sUsername )
  SetUserFirstName ( "Tom" )
  SetUserLastName ( "Meyer" )
  SetUserID ( "tm" )
  SetUserEMail ( "tm@newcompany.com" )
  SetUserStreet ( "111 Main Street" )
  SetUserZip ( "52365" )
  SetUserCity ( "Springfield" )
  SetUserCompanyname ( "NewCompany" )
  ShowSetup
  MsgBox "Start"
End Sub
```

	Comments
Sub MyStartProc	Begins the MyStartProc procedure
sUsername = environ("USER")	Determines the value of the environment variable USER and writes it into the local Basic variable 'sUsername'.
SetDestinationPath("/usr/SoUserInst/" & sName)	Overwrites the value from the DESTINATIONPATH entry of the response file.
SetUserFirstName ("Tom") SetUserLastName ("Meyer") SetUserID ("TM") SetUserEMail ("tm@newcompany.com")	Determines the user parameters for the StarOffice installation. These parameters can be used to influence the running time by utilizing environment variables.
ShowSetup	Shows the application window while running the Setup response file.
MsgBox "Start"	Shows a text box with the Start text.
End Sub	End of MyStartProc procedure

MyEndProc

```
Sub MyEndProc
    HideSetup
    MsgBox "End"
    DefuseRestart(True)
End Sub
```

	Comments
Sub MyEndProc	Start of the MyEndProc procedure
HideSetup	Hides the StarOffice Setup application window.
MsgBox "End"	Shows the 'End' text in a text box.
DefuseRestart(True)	Prevents the reboot of the system after the installation. The user gets a request message to reboot the machine manually.
End Sub	End of the MyEndProc procedure

MySelectProc

```

Sub MySelectProc
  SelectModuleSet ( "MySet_Calc" )
  EnvVar = Environ( "user" )
  If EnvVar = "OK" Then
    SelectModuleByName ( "StarOffice Calc" )
    rem DeSelectModuleByName ( "StarOffice Calc" )
  Endif
  SelectModuleByID ( "gid_Module_Prg_Image" )
rem DeSelectModuleByID ( "gid_Module_Prg_Image" )
End Sub

```

Comments	
Sub MySelectProc	Start of the MySelectProc procedure.
SelectModuleSet ("MySet_Calc")	Selects the module, which is determined by a MySet_Calc component.
Rem DeSelectModuleSet ("MySet_Calc")	If the module is deselected, the MySet_Calc component will be determined.
EnvVar = Environ("user")	Defines the EnvVar variable and assigns an environment variable as value. Environ is a StarOffice Basic Runtime Library function.
If EnvVar = "OK" Then	Requests the EnvVar with the 'OK' value.
SelectModuleByName ("StarOffice Calc")	Selects further module - StarOffice Calc with the module name.
Rem DeSelectModuleByName("StarOffice Calc")	Deselects the corresponding module with the module name.
Endif	Ends the If loop.
SelectModuleByID ("gid_Module_Prg_Image")	Selects a module on the basis of its module ID.
Rem DeSelectModuleByID ("gid_Module_Prg_Image")	Deselects the corresponding module by its module ID.
End Sub	Ends the MySelectProc procedure.

[Java]

```
[Java]
JavaSupport=preinstalled_or_none
```

Comments	
JavaSupport = preinstalled_or_none	Java will be supported if a version has already been installed on the system.

Simple Response File

The following response file starts a StarOffice standalone installation. The Microsoft Office file types will be assigned with StarOffice. This script is written for the Solaris platform and for Linux.

```
[ENVIRONMENT]
INSTALLATIONMODE=INSTALL_NORMAL
INSTALLATIONTYPE=STANDARD
MIGRATION=NO
DESTINATIONPATH=<home>/Staroffice7
LANGUAGELIST=01

[JAVA]
JavaSupport=preinstalled_or_none

[Windows_Desktop_Integration]
RegisterForMsWord=YES
RegisterForMsExcel=YES
RegisterForMsPowerPoint=YES
RegisterAsDefaultHtmlEditor=NO
```

Response File Error Codes

If Setup encounters an error while working through the response file, it terminates and passes an error code to the initiating program (shell). If you enter the `-debug` parameter when starting the setup, the return code will be shown as text in an error box before setup terminates. The following error messages are defined:

Abort	Exit Code	Error Message
Yes	1	resource file cannot be found
Yes	2	response file cannot be found
Yes	3	illegal installation mode
Yes	4	illegal installation type
Yes	5	script version outdated
Yes	6	wrong command line parameter
Yes	7	setup script file cannot be found
Yes	8	script error
Yes	9	INSTALL_INFO flag is missing
Yes	10	UI procedure cannot be found
Yes	11	no modules accessible
Yes	12	update installation cannot be found
Yes	13	no updates for Try&Buy versions
Yes	14	installation file cannot be found
Yes	15	WORKSTATION type only available on a network installation
Yes	16	error while reading PROCEDURE section
Yes	17	version already installed
Yes	18	<firstfree> wrong system
Yes	19	<home> wrong system
Yes	20	not enough space on the destination drive
Yes	21	invalid destination path
Yes	22	module cannot be found
Yes	23	installed version required for this type
Yes	24	Install procedure cannot be found
Yes	25	installmoduleset cannot be found

Abort	Exit Code	Error Message
Yes	26	De-install procedure cannot be found
Yes	27	De-install module set cannot be found
Yes	28	wrong or invalid license key
Yes	29	Invalid license
No	-	xterm cannot be found
No	-	could not start xterm
No	-	start xterm return error code
No	-	an error occurred while copying a file
No	-	an error occurred while unpacking a file
No	-	an error occurred while creating a directory

Customizing the User Interface

StarOffice stores most User Interface (UI) configuration settings in XML format. You can easily customize the UI by editing the appropriate XML configuration files. For example, you can reduce the number of menu entries and remove icons by editing UI XML elements and attribute tags. Additionally, you can restrict access to StarOffice program components by creating and compiling configuration files based on slot IDs.

Configuring the User Interface With XML

Whenever possible, the XML components associated with the StarOffice UI correspond to the constructs defined by the Extensible User Interface Language (XUL), an XML-based language. A key feature of XUL is that it allows administrators to easily migrate UI components from one language to another.

Each StarOffice component, such as StarOffice Writer or StarOffice Calc, has its own configuration file for the status bar, menus, accelerators, and context-sensitive toolbars. The UI configuration for each menu bar, accelerator, status bar, toolbar, or events is stored as an XML file in the global user configuration package or in a StarOffice document. The name of the file describes its content. For example, `writerstatusbar.xml` contains the StarOffice Writer status bar configuration.

The following sections describe the XML elements and attributes for:

- Menu Bars
- Accelerators
- Status Bars
- Toolbars
- Events
- Images

Menu Bar XML Elements and Attributes

A menu is a list of commands, attributes, or states from which a user can choose. Menus are based on the interface principle of "See-and-Point". A menu bar is an area in the UI where menus reside.

The menu bar spans up the top-level container element for all other menu elements embedded in it. In the StarOffice XML file format, the following basic rules apply to menu bars:

- The `<menu:menuitem>`, `<menu:menuseparator>`, and `<menu:menu>` elements must be contained in a `<menu:menupopup>` element.
- You cannot nest `<menu:menubar>` elements.

Menu Bar `<menu:menubar>`

The `<menu:menubar>` element represents a menu bar that a StarOffice component uses, and defines the contents and properties of the menu bar.

XML Code: <code><menu:menubar></code>
Rules: This element is a container element for all other menu elements.
DTD: <code><!ELEMENT menu:menubar (menu:menu+)></code> <code><!ATTLIST menu:menubar</code> <code>menu:id %menu-id; #REQUIRED</code> <code>xmlns:menu CDATA #FIXED</code> <code>"http://openoffice.org/2001/menu"></code>

The attribute that you can associate with `<menu:menubar>` is:

- Identifier (see Section Common Menu Bar Attributes)

Menu Titles <menu:menu>

The <menu:menu> element represents the title of a menu on the menu bar. This element can be placed on a menu bar or as a submenu inside a popup menu.

XML Code:	<menu:menu>
Rules:	Every menu must have a unique ID that represents the function of the menu.
DTD:	<pre><!ELEMENT menu:menu (menu:menupopup)> <!ATTLIST menu:menu menu:id %menu-id; #REQUIRED menu:label %menu-label; #IMPLIED></pre>

The attributes that you can associate with the <menu:menu> element are:

- Identifier (see Section Common Menu Bar Attributes)
- Label (see Section Common Menu Bar Attributes)

Popup Menu <menu:menupopup>

The <menu:menupopup> element represents the popup box that appears when you click on the menu title.

XML Code:	<menu:menupopup>
Rules:	This element is a container element for menu items, menu separators, and submenus.
DTD:	<pre><!ELEMENT menu:menupopup (menu:menuitem menu:menuseparator menu:menu)+></pre>

There are no attributes associated with this element. The element can contain the following elements:

- <menu:menuitem>
- <menu:menuseparator>
- <menu:menu>

Menu Items <menu:menuitem>

The <menu:menuitem> element represents an option on the menu.

XML Code:	<menu:menuitem>
Rules:	Every menu item must have a unique ID that represents the function of the item.
DTD:	<!ELEMENT menu:menuitem EMPTY> <!ATTLIST menu:menuitem menu:id %menu-id; #REQUIRED menu:helpid CDATA #IMPLIED menu:label %menu-label; #IMPLIED>

The attributes that you can associate with the <menu:menuitem> element are:

- Identifier (see Section Common Menu Bar Attributes)
- Label (see Section Common Menu Bar Attributes)
- Help identifier

Menu Item Attributes

Help Identifier menu:helpid

The menu:helpid attribute specifies the help identifier for the menu item.

XML Code:	menu:helpid
Rules:	The value of this attribute is a string that specifies the help identifier for the menu item.
DTD:	<!ATTLIST menu:menuitem menu:helpid CDATA #IMPLIED>

Menu Separators <menu:menuseparator>

The <menu:menuseparator> element separates groups of menu items.

XML Code: <menu:menuseparator>

Rules:

DTD: <!ELEMENT menu:menuseparator EMPTY>

Sample menu bar

The following example shows a menu bar with one menu called File and one submenu called New:

```
<menu:menubar menu:id="test">
  <menu:menu menu:id="slot:5300" menu:label="~File">
    <menu:menupopup>
      <menu:menu menu:id="slot:5400" menu:label="~New">
        <menu:menupopup>
          <menu:menuitem menu:id="macro:currency/euro"
            menu:label="~Euro converter"/>
        </menu:menupopup>
      </menu:menu>
      <menu:menuitem menu:id="slot:5301" menu:label="~Open"/>
    </menu:menupopup>
  </menu:menu>
</menu:menubar>
```

Common Menu Bar Attributes

You can associate the attributes described in this section with the menu bar elements.

Identifier `menu:id`

The `menu:id` attribute specifies a unique string that identifies the current menu component and defines the operation that is executed.

XML Code:	<code>menu:id</code>
Rules:	The value of this attribute must be a unique string within a menu. The attribute defines the operation that is executed after activation. Normally this is a command URL, such as "slot:5503", that represents a function.
DTD:	<pre><!ENTITY % menu:id "CDATA"> <!ATTLIST menu:menuitem menu:id %menu-id; #REQUIRED></pre>

Labels `menu:label`

The `menu:label` attribute specifies the text that appears on the menu or menu item, such as File or Edit.

XML Code:	<code>menu:label</code>
Rules:	This attribute contains the text of a menu or menu item. You can use the special character "~" to specify the key that the user can press to activate the menu or menu item. This letter is typically underlined in the text label. For example, use "~File", to specify that the letter F activates the menu.
DTD:	<pre><!ENTITY % menu:label "CDATA"> <!ATTLIST menu:menuitem menu:label %menu-label; #IMPLIED></pre>

Accelerator XML Elements and Attributes

An accelerator binds a menu command to a keyboard shortcut. This enables a user execute a command by pressing a sequence of keys on the keyboard instead of accessing a menu item.

In the StarOffice XML file format, the following basic rules apply to accelerators:

- You must include all `<accel:item>` elements in an `<accel:acceleratorlist>` element.
- You cannot nest `<accel:acceleratorlist>` elements.

All accelerator definitions are contained in a subdocument of a StarOffice XML document or in the `soffice.cfg` package for the global user settings.

Accelerator Lists `<accel:acceleratorlist>`

The `<accel:acceleratorlist>` element is a container element for all accelerator items.

XML Code:	<code><accel:acceleratorlist></code>
Rules:	All accelerator items are embedded in this element.
DTD:	<pre><!ELEMENT accel:acceleratorlist (accel:item*)> <!ATTLIST accel:acceleratorlist xmlns:accel CDATA #FIXED "http://openoffice.org/2001/accel" xmlns:xlink CDATA #FIXED "http://www.w3.org/1999/xlink"></pre>

There are no modifiable attributes associated with this element.

Accelerator Items `<accel:item>`

The `<accel:item>` element specifies the keyboard shortcut and the command to execute.

XML Code:	<code><accel:item></code>
Rules:	You must specify values for the <code>xlink:href</code> and the <code>accel:code</code> attributes.
DTD:	<pre><!ELEMENT accel:item EMPTY> <!ATTLIST accel:item accel:code CDATA #REQUIRED accel:shift %boolean; #IMPLIED accel:mod1 %boolean; #IMPLIED accel:mod2 %boolean; #IMPLIED xlink:href CDATA #REQUIRED></pre>

Accelerator Item Attributes

The attributes that you can associate with the `<accel:item>` element are:

- Key code
- Shift key state
- Modifier 1 key state
- Modifier 2 key state
- Command URL

Keyboard Command Codes `accel:code`

The `accel:code` attribute specifies the key code of the key that the user must press to activate the command.

XML Code:	<code>accel:code</code>
Rules:	The value of this attribute is a virtual key code that represents the key.
DTD:	<pre><!ATTLIST accel:item accel:code CDATA #REQUIRED></pre>

The following table lists the virtual key codes that are available. Some of the keys described in the table are not available on all keyboards.

KEY_0	KEY_1	KEY_2	KEY_3
KEY_4	KEY_5	KEY_6	KEY_7
KEY_8	KEY_9	KEY_A	KEY_B
KEY_C	KEY_D	KEY_E	KEY_F
KEY_G	KEY_H	KEY_I	KEY_J
KEY_K	KEY_L	KEY_M	KEY_N
KEY_O	KEY_P	KEY_Q	KEY_R
KEY_S	KEY_T	KEY_U	KEY_V
KEY_W	KEY_X	KEY_Y	KEY_Z
KEY_F1	KEY_F2	KEY_F3	KEY_F4
KEY_F5	KEY_F6	KEY_F7	KEY_F8
KEY_F9	KEY_F10	KEY_F11	KEY_F12
KEY_F13	KEY_F14	KEY_F15	KEY_F16
KEY_F17	KEY_F18	KEY_F19	KEY_F20
KEY_F21	KEY_F22	KEY_F23	KEY_F24
KEY_F25	KEY_F26	KEY_DOWN	KEY_UP
KEY_LEFT	KEY_RIGHT	KEY_HOME	KEY_END
KEY_PAGEUP	KEY_PAGEDOWN	KEY_RETURN	KEY_ESCAPE
KEY_TAB	KEY_BACKSPACE	KEY_SPACE	KEY_INSERT
KEY_DELETE	KEY_ADD	KEY_SUBTRACT	KEY_MULTIPLY
KEY_DIVIDE	KEY_POINT	KEY_COMMA	KEY_LESS
KEY_LESS	KEY_GREATER	KEY_EQUAL	KEY_OPEN
KEY_CUT	KEY_COPY	KEY_PASTE	KEY_UNDO
KEY_REPEAT	KEY_FIND	KEY_PROPERTIES	KEY_FRONT
KEY_CONTEXTMENU	KEY_MENU	KEY_HELP	

Shift Key State `accel:shift`

The `accel:shift` attribute specifies whether the Shift key is required to activate the keyboard shortcut.

XML Code:	<code>accel:shift</code>
Rules:	The value of this attribute can be <code>true</code> or <code>false</code> . If the value is <code>true</code> , the user must press the Shift key to activate the shortcut.
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST accel:item accel:shift %boolean; "false"></pre>

Modifier 1 Key State `accel:mod1`

The `accel:mod1` attribute specifies whether the modifier one key is required to activate the keyboard shortcut. The modifier one key is system dependent as follows:

- Windows = Left or right control key
- UNIX = Left or right control key
- Mac = Command key

XML Code:	<code>accel:mod1</code>
Rules:	The value of this attribute can be <code>true</code> or <code>false</code> .
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST accel:item accel:mod1 %boolean; "false"></pre>

Modifier 2 Key State `accel:mod2`

The `accel:mod2` attribute specifies whether the modifier two key is required to activate the keyboard shortcut. The modifier two key is system dependent as follows:

- Windows = Alt key
- UNIX = Alt key
- Mac = Option key

XML Code:	<code>accel:mod1</code>
Rules:	The value of this attribute can be true or false.
DTD:	<code><!ENTITY % boolean "(true false)"> <!ATTLIST accel:item accel:mod2 %boolean; "false"></code>

Command URL `xlink:href`

The `xlink:href` attribute specifies the command to execute if the accelerator is activated.

XML Code:	<code>xlink:href</code>
Rules:	
DTD:	<code><!ENTITY % url "CDATA"> <!ATTLIST xlink:href %url; #REQUIRED></code>

Sample accelerator list with two accelerator items:

```
<accel:acceleratorlist>
  <accel:item accel:code="KEY_F4" xlink:href="slot:5501"/>
  <accel:item accel:code="KEY_Z" accel:mod1="true"
xlink:href="slot:5701"/>
</accel:acceleratorlist>
```

Status Bar XML Elements and Attributes

A status bar is usually placed along the bottom of a window and provides status information to the user. In the StarOffice XML file format, the following basic rules apply to status bars:

- You must locate a `<statusbar:statusbaritem>` element in a `<statusbar:statusbar>` element.
- You cannot nest `<statusbar:statusbar>` elements.

A status bar is contained as a separate subdocument of a StarOffice XML document or in the `soffice.cfg` package for the global user settings.

Status Bar <statusbar:statusbar>

The <statusbar:statusbar> element is a container element for status bar items.

XML Code:	<statusbar:statusbar>
Rules:	You must include all status bar items in a this element.
DTD:	<!ELEMENT statusbar:statusbar (statusbar:statusbaritem*)> <!ATTLIST statusbar:statusbar xmlns:statusbar CDATA #FIXED "http://openoffice.org/2001/statusbar" xmlns:xlink CDATA #FIXED "http://www.w3.org/1999/xlink">

Status Bar Item <statusbar:statusbaritem>

The <statusbar:statusbaritem> element represents an information field that is displayed in the status bar.

XML Code:	<statusbar:statusbaritem>
Rules:	You must specify a valid value for the xlink:href attribute.
DTD:	<!ELEMENT statusbar:statusbaritem EMPTY> <!ATTLIST statusbar:statusbaritem xlink:href CDATA #REQUIRED statusbar:align %alignment; #IMPLIED statusbar:style %style; #IMPLIED statusbar:autosize %boolean; #IMPLIED statusbar:ownerdraw %boolean; #IMPLIED statusbar:width %numeric; #IMPLIED statusbar:offset %numeric; #IMPLIED>

Status Bar Item Attributes

The attributes that you can associate with the <statusbar:statusbaritem> element are:

- Status URL
- Alignment
- Style
- Autosize

- Ownerdraw
- Width
- Offset

Status URL `xlink:href`

The `xlink:href` attribute specifies the state that is displayed for this status bar item.

XML Code:	<code>xlink:href</code>
Rules:	The value of this attribute must be a valid status URL. The list with all currently available command IDs is available in the appendix on page 126.
DTD:	<code><!ATTLIST statusbar:statusbaritem xlink:href CDATA #REQUIRED></code>

Alignment `statusbar:align`

The `statusbar:align` attribute specifies how the information is aligned in the bounding box of the status bar.

XML Code:	<code>statusbar:align</code>
Rules:	<p>The value of this attribute can be one of the following:</p> <ul style="list-style-type: none"> ▪ <code>left</code>: The information is aligned to the left border of the bounding box. ▪ <code>center</code>: The information is aligned to the center of the bounding box ▪ <code>right</code>: The information is aligned to the right border of the bounding box. <p>The default value of this attribute is <code>center</code>.</p>
DTD:	<pre><!ENTITY % alignment "(left center right)"> <!ATTLIST statusbar:statusbaritem statusbar:align % alignment; "center"></pre>

Style `statusbar:style`

The `statusbar:style` attribute specifies how the status bar item is displayed in the bounding box of the status bar.

XML Code:	<code>statusbar:style</code>
Rules:	The value of this attribute can be one of the following: <ul style="list-style-type: none">▪ <code>in</code>: The information is displayed in a box with a 3D effect.▪ <code>out</code>: The information is displayed in a box with a 3D effect .▪ <code>flat</code>: The information is displayed in a flat box without any 3D effect. The default value of this attribute is <code>in</code> .
DTD:	<pre><!ENTITY % style "(in out flat)"> <!ATTLIST statusbar:statusbaritem statusbar:style % style; "in"></pre>

Autosize `statusbar:autosize`

The `statusbar:autosize` attribute specifies whether the size of the bounding box for the status bar item is set automatically by the status bar.

XML Code:	<code>statusbar:autosize</code>
Rules:	The value of this attribute can be <code>true</code> or <code>false</code> . If the value is <code>true</code> , the size of the bounding box is set automatically by the status bar. If the value is <code>false</code> , the <code>statusbar:width</code> attribute determines the size of the bounding box. The default value is <code>false</code> .
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST statusbar:statusbaritem statusbar:autosize % boolean; "false"></pre>

Ownerdraw `statusbar:ownerdraw`

The `statusbar:ownerdraw` attribute specifies whether the status bar item is displayed using an external function.

XML Code:	<code>statusbar:ownerdraw</code>
Rules:	The value of this attribute can be true or false.
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST statusbar:statusbaritem statusbar:ownerdraw % boolean; "false"></pre>

Width `statusbar:width`

The `statusbar:width` attribute specifies the width of the bounding box for a status bar item.

XML Code:	<code>statusbar:width</code>
Rules:	<p>This attribute is only valid if the value of the <code>statusbar:autosize</code> attribute is set to false.</p> <p>The value of the attribute must be a positive value. The default value is 0.</p>
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST statusbar:statusbaritem statusbar:width % numeric; "0"></pre>

Offset `statusbar:offset`

The `statusbar:offset` attribute specifies the distance by which the text of the status bar item is offset on the x-axis.

XML Code:	<code>statusbar:offset</code>
Rules:	The value of this attribute is a numerical value in pixels. The default value is 5 pixels.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST statusbar:statusbaritem statusbar:offset % numeric; "5"></pre>

Sample status bar

The following example shows a status bar with two information fields:

```
<statusbar:statusbar>
  <statusbar:statusbaritem xlink:href="slot:10000"
    statusbar:align="center" statusbar:width="35"/>
  <statusbar:statusbaritem xlink:href="slot:21181"
    statusbar:align="left" statusbar:autosize="true"
    statusbar:width="54"/>
</statusbar:statusbar>
```

Toolbar XML Elements and Attributes

A toolbar is a UI component that provides visual access to the most important and frequently-used functions. Each item on the toolbar is represented as an image or a text label, or both.

The toolbar element spans up the container for all other toolbar elements embedded in it. In the StarOffice XML file format, the following basic rules apply to toolbars:

- You must embed all `<toolbar:toolbaritem>`, `<toolbar:toolbar-space>`, `<toolbar:toolbarbreak>`, `<toolbar:toolbarseparator>` elements in a `<toolbar:toolbar>` element.
- You cannot nest `<toolbar:toolbar>` elements.
- The `<toolbar:toolbarlayouts>` element is the top-level container element for layout information for every toolbar used inside StarOffice.
- You must locate a `<toolbar:toolbarlayout>` element in a `<toolbar:toolbarlayouts>` element.
- You cannot nest `<toolbar:toolbarlayouts>` elements.

All toolbar definitions are contained in a subdocument of a StarOffice XML document or can be found in the `soffice.cfg` package for the global user settings.

Every toolbar has additional layout information, which is stored in a separate subdocument called `toolbarlayout.xml`. To completely describe a toolbar, there must be a valid entry in the `toolbarlayout.xml` subdocument.

Toolbar <toolbar:toolbar>

The <toolbar:toolbar> element represents a toolbar with buttons and other items such as separators, spaces, and breaks.

XML Code: <toolbar:toolbar>

Rules:

DTD: <!ELEMENT toolbar:toolbar (toolbar:toolbaritem | toolbar:toolbarspace | toolbar:toolbarbreak | toolbar:toolbarseparator)*>
<!ATTLIST toolbar:toolbar xmlns:toolbar CDATA #FIXED "http://openoffice.org/2001/toolbar" xmlns:xlink CDATA #FIXED "http://www.w3.org/1999/xlink" >

You can include the following toolbar elements in the <toolbar:toolbar> element:

- <toolbar:toolbaritem>
- <toolbar:toolbarspace> (section missing)
- <toolbar:toolbarbreak> (section missing)
- <toolbar:toolbarseparator> (section missing)

Toolbar Item <toolbar:toolbaritem>

The <toolbar:toolbaritem> element defines a button on the toolbar. The button represents a function.

XML Code: <toolbar:toolbaritem>

Rules:

DTD: <!ELEMENT toolbar:toolbaritem EMPTY>
<!ATTLIST toolbar:toolbaritem
xlink:href CDATA #REQUIRED
toolbar:visible %boolean; "true"
toolbar:userdefined %boolean; "false"
toolbar:text CDATA #IMPLIED
toolbar:width %numeric; "0"
toolbar:style CDATA #IMPLIED
toolbar:bitmap CDATA #IMPLIED
toolbar:helpid CDATA #IMPLIED>

Toolbar Item Attributes

The attributes that you can associate with the `<toolbar:toolbaritem>` element are:

- Command URL
- Visibility
- User-Defined
- Text
- Width
- Style
- Bitmap
- Help identifier

Command URL `xlink:href`

The `xlink:href` attribute specifies the command that is executed if a user selects the toolbar item.

XML Code:	<code>xlink:href</code>
Rules:	
DTD:	<code><!ATTLIST toolbar:toolbaritem xlink:href CDATA #REQUIRED></code>

Visibility `toolbar:visible`

The `toolbar:visible` attribute specifies the minimum value that a user can enter.

XML Code:	<code>toolbar:visible</code>
Rules:	The value of this attribute can be true or false. Default value is "true".
DTD:	<code><!ENTITY % boolean "(true false)"> <!ATTLIST toolbar:toolbaritem toolbar:visible % boolean; "true"></code>

User- Defined toolbar:userdefined

The toolbar:userdefined attribute specifies whether the toolbar item is user-defined.

XML Code:	toolbar:userdefined
Rules:	The value of this attribute can be true or false. The default value is false.
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST toolbar:toolbaritem toolbar:userdefined % boolean; "false"></pre>

Text toolbar:text

The toolbar:text attribute specifies the text for this toolbar item. The text is only displayed if the layout style of the toolbar is set to text or symbol text. See the <toolbar:toolbarlayout> element.

XML Code:	toolbar:text
Rules:	
DTD:	<pre><!ATTLIST toolbar:text CDATA #IMPLIED></pre>

Width toolbar:width

The toolbar:width attribute specifies the width of the toolbar item.

XML Code:	toolbar:width
Rules:	The default value of this attribute is 0.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST toolbar:width %numeric; "0"></pre>

Style `toolbar:style`

The `toolbar:style` attribute specifies additional styles for a toolbar item.

XML Code:	<code>toolbar:style</code>
Rules:	<p>The value of this attribute can be a space-separated list of the following styles:</p> <ul style="list-style-type: none">▪ <code>radio</code>: This value indicates that the toolbar item belongs to a group of items. Only one item in the group can be activated.▪ <code>auto</code>: This value indicates that you can toggle the toolbar item between activated and deactivated.▪ <code>left</code>: This value is only valid if the layout style of the toolbar is set to <code>symboltext</code>. An icon is placed on left side of the text, like an entry in a taskbar.▪ <code>autosize</code>: This value indicates that the size of the toolbar item is automatically adjusted.▪ <code>dropdown</code>: This value indicates that the toolbar item supports a dropdown menu or toolbar for additional functions.▪ <code>repeat</code>: This value indicates that the toolbar item continues to execute the command while you click and hold the mouse button. <p>The default value of this attribute is an empty string.</p>
DTD:	<code><!ATTLIST toolbar:style CDATA #IMPLIED></code>

Bitmaps `toolbar:bitmap`

The `toolbar:bitmap` attribute specifies the name of a user-defined bitmap for the toolbar item. Currently the bitmap file must be located beside the toolbar subdocument.

XML Code:	<code>toolbar:bitmap</code>
Rules:	<p>The value of this attribute can be empty or the name of an image file.</p>
DTD:	<code><!ATTLIST toolbar:bitmap CDATA #IMPLIED></code>

Help Identifier `toolbar:helpid`

The `toolbar:helpid` attribute specifies an optional help identifier. Usually the `xlink:href` associates help text with the toolbar item. This attribute associates additional help text with the toolbar item.

XML Code: <code>toolbar:helpid</code>
Rules:
DTD: <code><!ATTLIST toolbar:helpid CDATA #IMPLIED></code>

Sample toolbar with two toolbar items, one separator, and an additional toolbar item:

```
<toolbar:toolbar>
  <toolbar:toolbaritem xlink:href="slot:5500"/>
  <toolbar:toolbaritem xlink:href="slot:5596" toolbar:width="300"/>
  <toolbar:toolbarseparator/>
  <toolbar:toolbaritem xlink:href="slot:5962"
    toolbar:style="dropdown"/>
</toolbar:toolbar>
```

Toolbar Layouts `<toolbar:toolbarlayouts>`

The `<toolbar:toolbarlayouts>` element is the top-level container element for all specific toolbar layout elements.

XML Code: <code><toolbar:toolbarlayouts></code>
Rules: This element is a container element for toolbar layout elements.
DTD: <code><!ELEMENT toolbar:toolbarlayouts (toolbar:toolbarlayout*)> <!ATTLIST toolbar:toolbarlayouts xmlns:toolbar CDATA #FIXED "http://openoffice.org/2001/toolbar"></code>

There are no attributes associated with this element. The element can contain the element `<toolbar:toolbarlayout>`

Toolbar Layout <toolbar:toolbarlayout>

The <toolbar:toolbarlayout> element specifies the layout details for a specific toolbar.

XML Code:	<toolbar:toolbarlayout>
Rules:	This element must be embedded in a <toolbar:toolbarlayouts> element.
DTD:	<pre><!ELEMENT toolbar:toolbarlayout EMPTY> <!ATTLIST toolbar:toolbarlayout toolbar:id CDATA #REQUIRED toolbar:floatingposleft %numeric; #IMPLIED toolbar:floatingpostop %numeric; #IMPLIED toolbar:floatinglines %numeric; "0" toolbar:dockinglines %numeric; "1" toolbar:align %alignment; "left" toolbar:visible %boolean; "false" toolbar:floating %boolean; "false" toolbar:style %style; "symbol"></pre>

Toolbar Layout Attributes

The attributes that you can associate with the <toolbar:toolbarlayout> element are:

- Identifier
- Floating state
- Floating position
- Floating lines
- Docking lines
- Docking alignment
- Visible
- Style

Identifier `toolbar:id`

The `toolbar:id` attribute is a unique identifier for a toolbar layout entry. This identifier is used to find the corresponding toolbar definition. For example, if the value of `toolbar:id` is `writerobjectbar`, then there exists a file called `'writerobjectbar'` in the `config/soffice.cfg` directory of your StarOffice installation.

XML Code:	<code>toolbar:id</code>
Rules:	This attribute must have a valid name to find the corresponding toolbar definition xml file.
DTD:	<code><!ATTLIST toolbar:toolbarlayout toolbar:id CDATA #REQUIRED></code>

Floating State `toolbar:floating`

The `toolbar:floating` attribute specifies the initial state of the toolbar.

XML Code:	<code>toolbar:floating</code>
Rules:	The default value of this attribute is <code>true</code> or <code>false</code> . If the value is <code>true</code> , the <code>toolbar:floatingposleft</code> and <code>toolbar:floatingpostop</code> attributes determine the initial position of the toolbar. If the value is <code>false</code> , the toolbar is docked and the <code>toolbar:align</code> attribute determines the initial docking position.
DTD:	<code><!ENTITY % boolean "(true false)"> <!ATTLIST toolbar:toolbarlayout toolbar:floating % boolean; "false"></code>

Floating Position `toolbar:floatingposleft`

The `toolbar:floatingposleft` attribute specifies the initial left position of the toolbar when the toolbar is in the floating state.

XML Code:	<code>toolbar:floatingposleft</code>
Rules:	This attribute is only valid if the value of the <code>toolbar:floating</code> attribute is true.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST toolbar:toolbarlayout toolbar:floatingposleft %numeric; #IMPLIED></pre>

Floating Position `toolbar:floatingpostop`

The `toolbar:floatingpostop` attribute specifies the initial top position of the toolbar when the toolbar is in the floating state.

XML Code:	<code>toolbar:floatingpostop</code>
Rules:	This attribute is only valid if the value of the <code>toolbar:floating</code> attribute is true.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST toolbar:toolbarlayout toolbar:floatingpostop %numeric; #IMPLIED></pre>

Floating Lines `toolbar:floatinglines`

The `toolbar:floatinglines` attribute specifies the number of lines that are used to display the toolbar if the toolbar is floating.

XML Code:	<code>toolbar:floatinglines</code>
Rules:	You must assign a value to this attribute if the value of the <code>toolbar:floating</code> attribute is true. The default value of this attribute is 0.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST form:formatted-text form:min-value CDATA #IMPLIED></pre>

Docking Lines `toolbar:dockinglines`

The `toolbar:dockinglines` attribute specifies the number of lines that are used to display the toolbar if the toolbar is docked.

XML Code:	<code>toolbar:dockinglines</code>
Rules:	The default value of this attribute is 1.
DTD:	<pre><!ENTITY % numeric "CDATA"> <!ATTLIST toolbar:toolbarlayout toolbar:dockinglines % numeric; "1"></pre>

Docking Alignment `toolbar:align`

The `toolbar:align` attribute specifies the location at which the toolbar is initially docked.

XML Code:	<code>toolbar:align</code>
Rules:	<p>This attribute is only relevant if the value of the <code>toolbar:floating</code> attribute is false.</p> <p>The value of this attribute can be one of the following:</p> <ul style="list-style-type: none">▪ <code>top</code>: The toolbar is docked at the top of the document window.▪ <code>bottom</code>: The toolbar is docked at the bottom of the document window.▪ <code>left</code>: The toolbar is docked at the left side of the document window.▪ <code>right</code>: The toolbar is docked at the right side of the document window. <p>The default value of this attribute is <code>left</code>.</p>
DTD:	<pre><!ENTITY % alignment "(top bottom left right)"> <!ATTLIST toolbar:toolbarlayout toolbar:align %numeric; "1"></pre>

Visibility toolbar:visible

The `toolbar:visible` attribute specifies whether the toolbar is initially visible.

XML Code:	<code>toolbar:visible</code>
Rules:	The value of this attribute can be <code>true</code> or <code>false</code> . The default value is <code>false</code> .
DTD:	<pre><!ENTITY % boolean "(true false)"> <!ATTLIST toolbar:toolbarlayout toolbar:visible % boolean; "false"></pre>

Style toolbar:style

The `toolbar:style` attribute specifies the display style of the toolbar items. This style does not influence the style of the user-defined toolbar items. See the description of the `toolbaritem` attributes.

XML Code:	<code>toolbar:style</code>
Rules:	The value of this attribute can be one of the following: <ul style="list-style-type: none">▪ <code>symbol</code>: The standard toolbar items are shown as buttons with an image to represent the function of the item.▪ <code>text</code>: The standard toolbar items are shown as buttons with text to describe the function of the item.▪ <code>symboltext</code>: The standard toolbar items are shown as buttons with an image and text to describe the function of the item. The default value of this attribute is <code>symbol</code> .
DTD:	<pre><!ENTITY % style "(symbol text symboltext)"> <!ATTLIST toolbar:toolbarlayout toolbar:style %style; "symbol"></pre>

Sample toolbar layout definition with two toolbars called "functionbar" and "fullscreenbar":

```
<toolbar:toolbarlayouts>
  <toolbar:toolbarlayout toolbar:id="functionbar"
    toolbar:align="top" toolbar:visible="true"
    toolbar:style="symbol"/>
  <toolbar:toolbarlayout toolbar:id="fullscreenbar"
    toolbar:align="top" toolbar:visible="true"
    toolbar:floating="false" toolbar:style="symbol"/>
</toolbar:toolbarlayouts>
```

Event XML Elements and Attributes

An event is used to execute a macro when a specific action is taken. For example, when you open a document, this action can execute a macro to search the document for specific words. In the StarOffice XML file format, the following basic rules apply to events:

- You must embed every event in the `<event:events>` container element.
- You cannot nest events.

Events that are defined in the global context are stored as a subdocument in the `soffice.cfg` package located in the `user/configuration` directory.

Events `<event:events>`

The `<event:events>` element is a top-level container element for all events.

<p>XML Code: <code><event:events></code></p> <p>Rules:</p> <p>DTD:</p> <pre><!ELEMENT event:events (event:event*)> <!ATTLIST event:events xmlns:event CDATA #FIXED "http://openoffice.org/2001/event"> <!ATTLIST event:events xmlns:xlink CDATA #FIXED "http://www.w3.org/1999/xlink"></pre>

There are no attributes associated with the `<event:events>` element.

Event `<event:event>`

The `<event:event>` element defines an event.

<p>XML Code: <code><event:event></code></p> <p>Rules:</p> <p>DTD:</p> <pre><!ELEMENT event:event EMPTY> <!ATTLIST event:event event:name CDATA #REQUIRED event:language CDATA #REQUIRED event:library CDATA #REQUIRED event:macro-name CDATA #REQUIRED xlink:type CDATA #FIXED "simple" xlink:href CDATA #IMPLIED></pre>

Event Attributes

The attributes that you can associate with the `<event:event>` element are:

- Name
- Language
- Library
- Macro name
- An optional URL where the library can be found

Name `event:name`

The `event:name` attribute specifies the name of the event that must occur to activate the macro.

XML Code: <code>event:name</code>
Rules: This attribute must have a value.
DTD: <code><!ATTLIST event:event event:name CDATA #REQUIRED></code>

Language `event:language`

The `event:language` attribute specifies the language used to write the macro. The only language that StarOffice XML currently supports is StarOffice Basic.

XML Code: <code>event:name</code>
Rules: This attribute must have a value. The only value that StarOffice XML currently supports is <code>StarOffice Basic</code> .
DTD: <code><!ATTLIST event:event event:language CDATA #REQUIRED></code>

Library `event:library`

The `event:library` attribute specifies the library where the macro is stored.

XML Code: <code>event:library</code>
Rules: This attribute must have a value.
DTD: <code><!ATTLIST event:event event:library CDATA #REQUIRED></code>

Macro Name `event:macro-name`

The `event:macro-name` attribute specifies the name of the macro.

XML Code:	<code>event:macro-name</code>
Rules:	This attribute must have a value.
DTD:	<code><!ATTLIST event:event event:macro-name CDATA #REQUIRED></code>

Events with one global event definition for a macro that is executed at application startup:

```
<event:events>
  <event:event event:name="OnStartApp" event:language="StarBasic"
    event:library="StarOffice"
    event:macro-name="Tools.Strings.CheckDouble"/>
</event:events>
```

Image XML Elements and Attributes

You can use custom images for toolbar buttons and menu items. The images help the user to identify the function of a button or menu item. In the StarOffice XML file format, the following basic rules apply to images:

- The images container element spans up the top-level container element for all other image elements embedded in it.
- You must embed all images, both internal and external, in the top-level container element.
- You must embed an entry into an images element and an external entry into an external images element. You cannot mix them.
- An image container can have many internal image elements, but only one external image element.
- You cannot nest images or external images.

Image Container <image:imagescontainer>

The <image:imagescontainer> element is a top-level container for all image definitions.

XML Code: <image:imagescontainer>
Rules:
DTD: <!ELEMENT image:imagescontainer (image:images*, image:externalimages?)> <!ATTLIST image:imagescontainer xmlns:image CDATA #FIXED "http://openoffice.org/2001/image" xmlns:xlink CDATA #FIXED "http://www.w3.org/1999/xlink">

There are no attributes associated with the <image:imagescontainer> element.

Images <image:images>

The <image:images> element defines a container for an internal bitmap that contains one or more images.

XML Code: <image:images>
Rules: You must specify a value for the xlink:href attribute.
DTD: <!ELEMENT image:images (image:entry*)> <!ATTLIST image:images xlink:href %uriReference; #REQUIRED xlink:type CDATA #FIXED "simple" image:maskmode %maskMode; "maskcolor" image:maskcolor %color; "#000000" image:maskurl %url; #IMPLIED>

Images Attributes

The attributes that you can associate with the <image:images> element are:

- Reference
- Mask mode
- Mask color
- Mask bitmap

Reference `xlink:href`

The `xlink:href` attribute specifies a uniform resource identifier (URI) for the image, which can contain one or more images.

XML Code:	<code>xlink:href</code>
Rules:	This attribute must have a value.
DTD:	<pre><!ENTITY % uriReference "CDATA"> <!ATTLIST image:images xlink:href %uriReference; #REQUIRED></pre>

Mask Mode `image:maskmode`

The `image:maskmode` attribute specifies the mask mode for the image.

XML Code:	<code>image:maskmode</code>
Rules:	The value of this attribute can be one of the following: <ul style="list-style-type: none">• <code>maskbitmap</code>: The image contains a second bitmap with images that are used as masks.• <code>maskcolor</code>: A color is used as a transparent color. The default value of this attribute is <code>maskcolor</code> .
DTD:	<pre><!ATTLIST event:event event:language CDATA #REQUIRED></pre>

Mask Color `image:maskcolor`

The `image:maskcolor` attribute specifies a color that is rendered as transparent.

XML Code:	<code>image:maskcolor</code>
Rules:	This value of this attribute is only valid if the value of the <code>image:maskmode</code> attribute is <code>maskcolor</code> . The value of the attribute must be in the format <code>#rrggbb</code> and the three color values must be hexadecimal. The default value is <code>#000000</code> , which is black.
DTD:	<pre><!ENTITY % color "CDATA"> <!ATTLIST image:images image:maskcolor %color; "#000000"></pre>

Mask Bitmap `image:maskbitmap`

The `image:maskbitmap` attribute specifies a second bitmap with embedded images that is used as a mask for the images referenced by `xlink:href`.

XML Code:	<code>image:maskurl</code>
Rules:	This value of this attribute is only valid if the value of the <code>image:maskmode</code> attribute is <code>maskbitmap</code> .
DTD:	<pre><!ENTITY % url "CDATA"> <!ATTLIST image:maskurl %url; IMPLIED></pre>

Entry `<image:entry>`

The `<image:entry>` element defines one image that is embedded in an internal bitmap that is specified by a parent `<image:images>` element.

XML Code:	<code><image:entry></code>
Rules:	The <code>image:command</code> and <code>image:bitmap-index</code> attributes are required.
DTD:	<pre><!ELEMENT image:entry EMPTY> <!ATTLIST image:entry image:command %url; #REQUIRED image:bitmap-index CDATA #REQUIRED></pre>

Entry Attributes

You must associate the following attributes with the `<image:entry>` element:

- Command URL
- Bitmap index

Command URL `image:command`

The `image:command` attribute specifies the URL for a command that is bound to the image.

XML Code:	<code>image:command</code>
Rules:	This attribute must have a value.
DTD:	<code><!ENTITY % url "CDATA"></code> <code><!ATTLIST image:command %url; #REQUIRED></code>

Bitmap Index `image:bitmap-index`

The `image:bitmap-index` attribute specifies the index to an image that is embedded in an internal bitmap. The image is addressed by the parent container element `<image:images>`.

XML Code:	<code>image:bitmap-index</code>
Rules:	The attribute must have a positive integer value.
DTD:	<code><!ATTLIST image:entry image:bitmap-index CDATA</code> <code>#REQUIRED></code>

External Images `<image:externalimages>`

The `<image:externalimages>` element is a container element for external bitmaps.

XML Code:	<code><image:externalimages></code>
Rules:	There can only be one <code><image:externalimages></code> element in the <code><image:imagescontainer></code> element.
DTD:	<code><!ELEMENT image:externalimages (image:externalentry*)></code>

There are no attributes associated with the `<image:externalimages>` element. The element can contain the following element:

- `<image:externalimages>`, see next section.

External Entry `<image:externalentry>`

The `<image:externalentry>` element defines an image entry that references an external bitmap.

XML Code:	<code><image:externalimages></code>
Rules:	<p>The element must be contained in an <code><image:externalimages></code> element.</p> <p>The <code>image:command</code> and <code>xlink:href</code> attributes are required.</p>
DTD:	<pre><!ELEMENT image:externalentry EMPTY> <!ATTLIST image:externalentry image:command %url; #REQUIRED xlink:href %uriReference; #REQUIRED xlink:type CDATA #FIXED "simple"></pre>

External Image Attributes

The attributes that you must associate with the `<image:externalentry>` element:

- Command URL
- Reference

Command URL `image:command`

The `image:command` attribute specifies the URL for a command that is bound to the image.

XML Code:	<code>image:command</code>
Rules:	<p>This attribute must have a value.</p>
DTD:	<pre><!ENTITY % url "CDATA"> <!ATTLIST image:command %url; #REQUIRED></pre>

Reference `xlink:href`

The `xlink:href` attribute specifies a URI for the bitmap. The bitmap is scaled to the correct dimensions when it is rendered on the screen.

XML Code:	<code>image:bitmap-index</code>
Rules:	The attribute must have a positive integer value.
DTD:	<code><!ATTLIST image:entry image:bitmap-index CDATA #REQUIRED></code>

Sample image configuration

The following example shows an image configuration with one internal and one external image list. Both lists contain two image entries.

```
<image:imagescontainer>
  <image:images xlink:href="/bitmaps/functionbar.bmp
    image:maskcolor=#808080>
    <image:entry image:command="slot:5500" image:bitmap-index="0"/>
    <image:entry image:command="slot:5510" image:bitmap-index="1"/>
  </image:images>
  <image:externalimages>
    <images:externalimage image:command="slot:5400"
      xlink:href="file:///bitmaps/file_new.bmp"/>
    <images:externalimage image:command="slot:5401"
      xlink:href="file:///bitmaps/file_save.bmp"/>
</image:imagescontainer>
```

Restricting Star Office Functionality

You can restrict the functionality of StarOffice program modules.

General restrictions are applied to all users of a network installation. User restrictions are applied to individual users or groups of users. Accordingly, you can apply different restrictions to different users.

This can be accomplished using the StarOffice Configuration Manager or by creating the slot configuration files manually. The installation and usage of the StarOffice Configuration Manager is described in a separate document that you find on the Enterprise Customer CD.



User slot configuration settings overrule general slot configuration settings.

Creating a Slot Configuration File

Creating a slot configuration file is a three-step process:

- Determine the slot command name of the functions you want to restrict
- Create an XML-based configuration with the list of command names
- Copy the configuration file within the StarOffice configuration tree

To Create a Slot Configuration File

1. Determine the slot command name(s) of the functionality you want to restrict.



A list of all StarOffice slot command names is provided in the appendix of this guide, starting on page 126. The list of slot command names is sorted by StarOffice modules. A short description of the function or functional group is provided for each command name.

2. Create an XML-based configuration file that calls `Commands.xcu`. You can use a dedicated XML editor or any text editor.

The configuration file needs to have following structure:

```
<?xml version="1.0" encoding="UTF-8" ?>
<oor:node oor:name="Commands" oor:package="org.openoffice.Office"
xmlns:oor="http://openoffice.org/2001/registry"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <node oor:name="Execute">
    <node oor:name="Disabled">
      <node oor:name="CommandName" oor:op="replace">
        <prop oor:name="Command">
          <value>CommandName</value>
        </prop>
      </node>
    </node>
  </node>
</oor:node>
```

The schema file for the configuration file is:

```
<?xml version='1.0' encoding='UTF-8'?>
<oor:component-schema oor:name="Commands"
oor:package="org.openoffice.Office" xml:lang="en-US"
xmlns:oor="http://openoffice.org/2001/registry"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <templates>
    <group oor:name="CommandType">
      <prop oor:name="Command" oor:type="xs:string"/>
    </group>
  </templates>
  <component>
    <group oor:name="Execute">
      <set oor:name="Disabled" oor:node-type="CommandType"/>
    </group>
  </component>
</oor:component-schema>
```

3. For each, add the slot command name that you want to restrict, a separate node with command name as name and value. Save the file when finished.

Example `Commands.xcu` file:

```
<?xml version="1.0" encoding="UTF-8" ?>
<oor:node oor:name="Commands" oor:package="org.openoffice.Office"
xmlns:oor="http://openoffice.org/2001/registry"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <node oor:name="Execute">
    <node oor:name="Disabled">
      <node oor:name="About" oor:op="replace">
        <prop oor:name="Command">
          <value>About</value>
        </prop>
      </node>
      <node oor:name="ActiveHelp" oor:op="replace">
        <prop oor:name="Command">
          <value>ActiveHelp</value>
        </prop>
      </node>
    </node>
  </node>
</oor:node>
```

Copying the Slot Configuration File

You can activate the compiled slot configuration file on any platform running StarOffice 7. Slot configurations can be applied to single workstation installations or network installations.

To Activate the Slot Configuration File

Do one of the following:

- For all users on the network, copy the `Commands.xcu` file to the following directory:

```
<SO network dir>/share/registry/data/org/openoffice/Office
```

- For a specific user on the network, copy the `Commands.xcu` file to the following directory:

```
<SO workstat dir>/user/registry/data/org/openoffice/Office
```



Refer to Chapter 2: *Distributing StarOffice under the Solaris™ Operating System or Linux Network* on page 9 for more detailed information about the directory structure of a StarOffice network installation.



Make sure that you exit all StarOffice 7 program modules before restarting, including the Quickstarter in the system tray on Windows platforms.

Example Slot Configuration

Scenario: You want to prevent users from customizing StarOffice menus and toolbars. This functionality is accessed in **Tools - Configure - Menu** or by right-clicking any toolbar and choosing **Configure** or **Customize**.

The following approach is used to disable menu customization:

1. Identify the slot command names associated with menu customization.

Since this functionality is available to all program modules, look in the Base components section in the List of StarOffice Slot Id Command Names on page 126 in the :

Name	Command name
Configure Dialog	ConfigureDialog
Load Toolbox	LoadToolBox

Create and save a `Commands.xcu` file with the following entries:

```
<?xml version="1.0" encoding="UTF-8" ?>
<oor:node oor:name="Commands" oor:package="org.openoffice.Office"
xmlns:oor="http://openoffice.org/2001/registry"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <node oor:name="Execute">
    <node oor:name="Disabled">
      <node oor:name="ConfigureDialog" oor:op="replace">
        <prop oor:name="Command">
          <value>ConfigureDialog</value>
        </prop>
      </node>
      <node oor:name="ConfigureToolboxVisible" oor:op="replace">
        <prop oor:name="Command">
          <value>LoadToolBox</value>
        </prop>
      </node>
    </node>
  </node>
</oor:node>
```

2. In this example, the slot configuration must be valid for all users. Therefore, copy the compiled `Commands.xcu` into the
`<so network dir>/share/registry/data/org/openoffice/Office`
3. Start any StarOffice module and test the configuration. The menu customization options are no longer available.

StarOffice Configuration Manager



For more information and specific instructions about how to install and use the StarOffice Configuration Manager, see the *StarOffice Configuration Manager 1.0, Installation and Usage guide*.

The StarOffice Configuration Manager (SCM) is a Web application that enables the centralized management of StarOffice settings or user preferences. It provides the ability to view or change the settings found in an organization's StarOffice Enterprise configuration using an LDAP directory, instead of having to manage configurable settings on each machine locally.

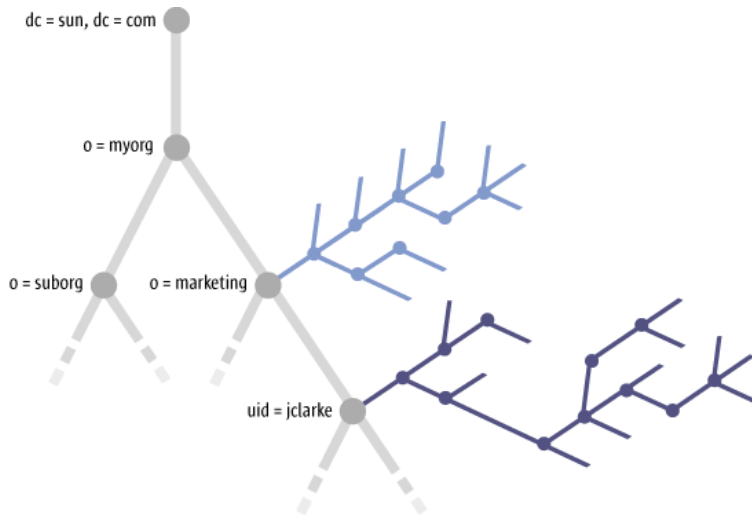
Concepts

The knowledge of how the configuration data is organized is crucial for the usage of the SCM. The configuration data is organized in two structures:

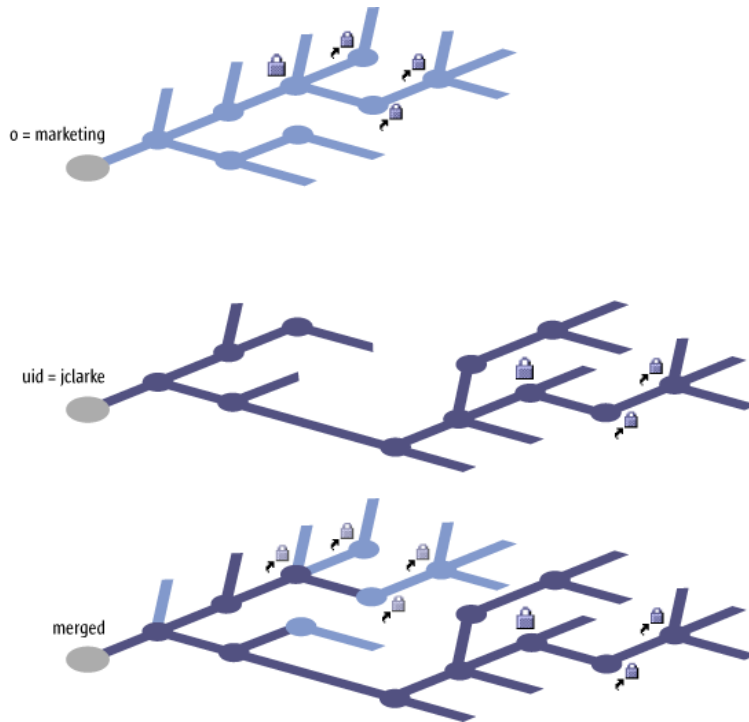
- The first structure is an (in most cases, already existing) LDAP structure, which is an organizational structure consisting of entities, such as organizations, roles, and users, that reflect aspects of your company.
- The second structure is the StarOffice configuration structure, consisting of elements that may contain configuration settings. On the highest level, elements are organized in components, with each component representing elements associated with a specific application (for instance, StarOffice Writer related settings). The elements are organized in a hierarchy, forming a tree, with a particular configuration setting being represented by a path.

The StarOffice configuration data integrates seamlessly into the LDAP structure, facilitating hierarchical security and data management by reusing the existing

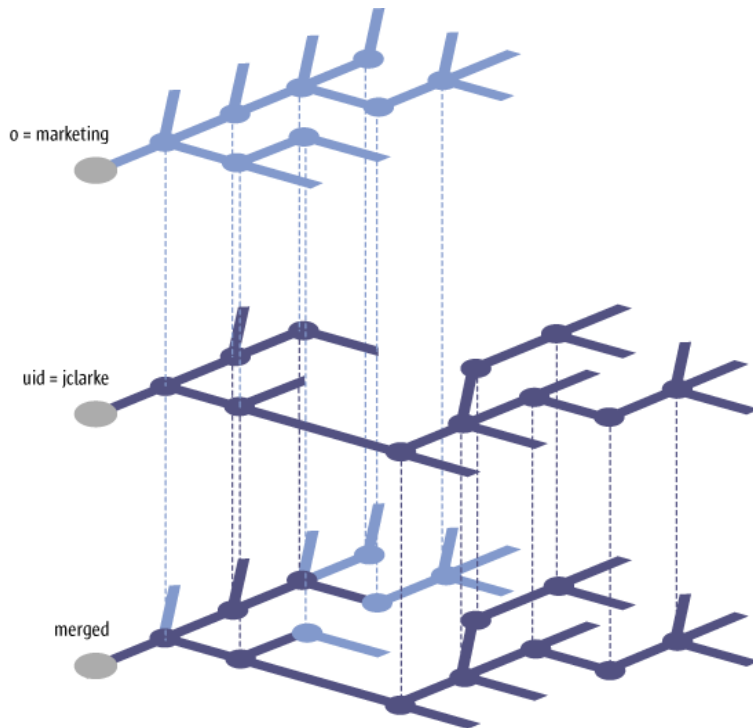
LDAP structure. This is accomplished by inserting the initial configuration structure once (called the root or default layer) and being able to store entity-specific changes of that default layer in any LDAP entity of the LDAP tree. As this StarOffice configuration trees are attached to LDAP entities an "(LDAP) tree containing (StarOffice configuration) trees" is formed.



The actual valid StarOffice configuration for any LDAP entity is obtained by merging all configuration layers, beginning with the root layer and following the LDAP hierarchy until the questioned LDAP entity is reached. A change of a StarOffice configuration setting in a layer associated with an LDAP entity (e.g. an organization defined as o=marketing) is inherited from all StarOffice configuration layers associated with LDAP entities (e.g. a user defined as uid=jclarke) that are in that organization – except if such a subsequent layer (e.g. uid=jclarke) defines its own setting.



This mechanism holds true not only for pure configuration data, but also for security characteristics: specifying the "protected" security attribute for one configuration setting in the layer `o=marketing` will make this setting in all subsequent layers read-only. Moreover the protected characteristic is inherited from all StarOffice configuration data that is below this protected setting. Thus all StarOffice configuration settings below the protected setting are protected, and all the settings in subsequent layers are read-only.



The StarOffice Configuration Manager user can traverse an organization's hierarchy, viewing and setting the configuration settings associated with any LDAP entity.

Appendix

The appendix contains a section copied from the StarOffice Setup Guide about setting up printer, fax, pdf-output, and fonts under UNIX. Additionally, you find some tables that you will need for reference in your work with slot IDs and response files.

Setting up a Printer, Fax and Fonts in Unix

Under Unix, the printer administration program "spadmin" is provided to help you set up printers, faxes and fonts for use with StarOffice.

Call the printer administration program "spadmin" as follows:

- Go to the `staroffice7/program` directory.
- Enter: `./spadmin`

After it starts, the window of the printer administration program "spadmin" appears. That is where you can make all important settings.

During a network installation, the **System Administrator** first logs on as user root and calls the printer administration program "spadmin". He or she then creates a general printer configuration file called `staroffice7/share/psprint/psprint.conf` for all users. All changes are immediately available to all users in StarOffice.

The system administrator can also add fonts for all users in the network installation. However, these fonts are available only after restarting StarOffice.

Setting up Printers

Under Unix, StarOffice only offers direct support for PostScript printers. Other printers must be set up as described in the section **Printer Drivers in StarOffice**. StarOffice automatically provides a printer with the default driver for each system queue. You can add additional printers as needed.

Adding a Printer

1. Click the **New Printer** button.
2. Select the **Create Printer** option and click **Next**.
3. Select the appropriate driver for your printer. If you are not using a PostScript printer or your model is not listed, use the "Generic Printer" driver or follow the steps below. You can also add new drivers using the **Import** button or delete unnecessary drivers using the **Delete** button (see below for details). Click **Next**.
4. Choose a command line that you can use to print on your printer (for example, `lp -d my_queue`). Click **Next**.
5. Give the printer a name and determine whether it should become the default printer. Click **Finish**.
6. To print a test page, click on **Test Page**. If the test page fails to print or is incorrectly printed, check all settings as described in **Change Printer Settings**.

You now have a new printer in StarOffice.

Printer Drivers in StarOffice

- When installing a non-PostScript enabled printer, you must set your system so that PostScript can be converted into the language of the printer. We recommend using current PostScript conversion software such as Ghostscript (<http://www.cs.wisc.edu/~ghost/>).

You should set up the "Generic Printer" in that case. Make sure the page margins are set correctly as well. You can find this information in the following sections.

- If you are in possession of a PostScript-enabled printer, you must always install a description file that adapts the printer (PostScript Printer Definition - PPD) so that you can utilize the paper tray selection, the duplex print function (if the

printer has it) and any built-in fonts. You can also use the generic printer driver since it contains the most important data and is suitable for most printers. In that case, you will have to do without the paper tray selection and correctly set the page margins.

Some PPD files are installed as default files. If there is no matching PPD file for your printer, you will find various PPD files at <http://www.adobe.com/products/printerdrivers/>. You can also ask the manufacturer of your printer for PPD files. Unpack a suitable driver and connect it with spadmin to your system.

Drivers can be imported or deleted when creating a new printer.

- To import new drivers, click **Import** in the driver selection dialog. Click **Browse** to select the directory where you unpacked the PPD files. In the **Selection of drivers** list box, select the printer driver you want to install and then click **OK**.
- To delete a printer driver, select the printer driver and click **Delete**. Be sure that you do not delete the generic printer driver, and remember that drivers deleted from network installations are no longer available to other users who are using the same network installation.
- If the printer has more fonts built in than the usual PostScript fonts, you must also load the AFM files for these additional fonts. Copy the AFM files into the `staroffice7/share/psprint/fontmetric` directory of the StarOffice installation or into the `staroffice7/user/psprint/fontmetric` directory of the User Installation. You can find AFM files, for example, at:

`ftp://ftp.adobe.com/pub/adobe/type/win/all/afmfiles/.`

Renaming or Deleting Printers

- Select a printer from the **Installed printers** list box.
- To rename the selected printer, click **Rename**. Enter an appropriate name in the dialog that appears and click **OK**. The name must be unique and should be chosen so that you can recognize the printer and the application. Printer names must be assigned the same for all users because, when documents are exchanged, the selected printer remains unchanged if the recipient has it under the same name.
- To delete the selected printer, click **Remove**. The default printer, or a printer that has been created by the system administrator in a network installation, cannot be removed using this dialog.

Selecting a Default Printer

- To make the printer selected from the **Installed printers** list box the default printer, double-click its name or click the **Default** button.

Changing Printer Settings

In the printer administration program "spadmin", select the printer from the **Installed printers** list box and click **Properties**. The **Properties** dialog appears containing several tab pages. This is where you can make settings that are used according to the PPD file of the selected printer.

- Select the command on the **Command** tab page. You can remove superfluous commands using the **Remove** button.
- On the **Paper** tab page, you can define the paper format and paper tray to be used as the default settings for this printer.
- On the **Device** tab page, you can activate the special options for your printer. If your printer can only print in black and white, choose "grayscale" under **Color**, otherwise choose "color". If switching to grayscale leads to unfavorable results, you can also select "color" under **Color** and see how the printer or PostScript emulator applies it. Furthermore, on this tab page you can set the precision with which colors are described as well as the PostScript level.
- The **Font Replacement** tab page allows you to select a printer font type available in the printer for each font type installed on your computer. This way you can reduce the data volume sent to the printer. Font replacement can be turned on or off for each printer individually.
- You should also set the page margins correctly on the **Additional settings** tab when using the generic printer drivers so that your printout is not cropped. You can also enter a description in the Comments field, which will also be displayed on the **Print** dialog.

Some of these settings can also be set per document/printout in the **Print** dialog or the **Printer Settings** dialog in StarOffice via the **Properties** button.

Using Fax Functionality

If you have already installed a fax package such as Efax or HylaFax on your computer, you can send faxes with StarOffice.

1. Click **New Printer**. This opens the **Add Printer** dialog.
2. Select **Connect a fax device**. Click **Next**.
3. Choose whether to use the default driver or another printer driver. Click **Next**. If you are not using the default driver, select the appropriate driver and click **Next**.
4. Enter a command line with which to communicate with the fax in the following dialog. In the command line of each fax sent "(TMP)" is replaced by a temporary file and "(PHONE)" by the telephone number of the recipient fax machine. If "(TMP)" occurs in the command line, the PostScript code is transmitted in a file, otherwise via standard input (i.e., as a pipe). Click **Next**.
5. Assign a name to your new fax printer and determine whether the telephone numbers (see below) marked in the text should be removed from the printout, or not. Click **Finish**.

You can now send faxes by printing to the printer that has just been created.

Enter the fax number as text in the document. You can also enter a field that takes the fax number from your active database. In any case, the fax number must start with the characters @@# and end with @@. A valid entry would have the form @@#1234567@@.

If these characters including the telephone number are not printed, activate the **Fax number is removed from the printout** option under **Properties** on the **Command** tab page. If no telephone number is entered in the document, a dialog prompting you for it will appear after the printout.

In StarOffice you can also activate a button for sending faxes to a default fax. To do this, right-click the function bar, open the **Visible Buttons** submenu and click the **Send Default Fax** button. You can set which fax is used when this button is pressed under **Tools - Options - Text Document - Print**.

Remember to create one separate print job for each fax, otherwise, the first recipient would receive all the faxes. In the **File - Form Letter** dialog select the **Printer** option and then the **Create Individual Print Jobs** field.

Installing Fonts

When you are working with StarOffice you might notice that a different number of fonts is provided depending on the document type being used. This is because not all of the fonts can be used in every case.

- Therefore, only those fonts will be shown in the font selection box when working with a text document which can also be printed, as it is assumed that you will only want to use those fonts that you can actually have printed on paper.
- In an HTML document or in online layout, only fonts that are available on screen are offered.
- On the other hand, when working with spreadsheets and drawings you will be able to use all of the fonts that can be either printed or shown on the screen.

StarOffice tries to have the display on screen correspond to the printout (WYSIWYG). Possible problems using the font are shown in the bottom margin of the dialog you open by choosing **Format – Character**.

Adding Fonts

You can integrate additional fonts in StarOffice. Fonts which you integrate are available exclusively to StarOffice and can be used with various Xservers without your having to install them there. To make the fonts available to other programs as well, proceed as usual by adding the fonts to your Xserver. StarOffice can display and print out PostScript Type1 fonts as well as TrueType fonts (including TrueType Collections).

To integrate additional fonts in StarOffice, proceed as follows:

1. Start spadmin.
2. Click **Fonts**.
3. All fonts added for StarOffice are listed in the dialog that appears. You can remove selected fonts using the **Remove** button or add new fonts with the **Add** button.
4. Click **Add**. The **Add Fonts** dialog appears.
5. Enter the directory from which you want to add the fonts. Press the ... button and select the directory from the path selection dialog or enter the directory directly.

6. Now a list of the fonts from this directory appears. Select the fonts you want to add. To add all the fonts, click **Select All**.
7. With the **Create soft links only** check box you can determine whether the fonts are to be copied into the StarOffice directory or only symbolic links are to be created there. If the fonts to be added are on a data medium that is not always available (such as a CD-ROM), you must copy the fonts.
8. Click **OK**. The fonts will now be added.

In the case of a network installation, the fonts are installed in that installation if possible. If the user has no write access rights, the fonts will be installed in the user installation so that only the user who installed them can access them.

Deleting Fonts

To delete fonts, proceed as follows:

1. Start spadmin.
2. Click **Fonts**.
3. All fonts added to StarOffice are listed in the dialog that now appears. Select the fonts you want to delete and click **Delete**.

You can delete only the fonts that have been added for StarOffice.

Renaming Fonts

You can also rename fonts added for StarOffice. This is especially useful for fonts that contain several localized names (such as an English and a Japanese name). There are also fonts that contain an unreadable name. You can replace this with a suitable name.

1. Start spadmin.
2. Click **Fonts**.
3. Select the fonts you want to rename and click **Rename**.
4. Enter a new name in the dialog that appears. If the font contains several names, these names will serve as suggestions in the combo box where you enter the new name.
5. Click **OK**.

If you select several fonts to rename, one dialog appears for each selected font.

If you have selected a TrueType Collection (TTC), one dialog appears for each of the fonts contained in it.

List of Module IDs of the StarOffice Installation Set

This list includes all possible module IDs from a StarOffice installation. Each of the IDs represents a module of the StarOffice installation. The module IDs are built up in a hierarchical structure. The module ID **gid_Module_Prg_Wrt** represents all modules of StarOffice Writer. For a more granulate module specification it is necessary to add each of the StarOffice Writer modules separately.

The following list is based on an example of a StarOffice response file script list generated by the parameter `-sdump`, as described on page 49. You may want to generate the specific list for your own StarOffice installation.

The list includes all possible StarOffice program modules. Note that some of the module IDs are not available on all platforms. For example, the module 'CDE integration' is available only under the Solaris platform. It can not be used on the Linux or Windows platforms.

StarOffice module name	Module ID in the installation set	Cnt
StarOffice 7	gid_Module_Root	435
StarOffice Program Modules	gid_Module_Prg	0
StarOffice Writer	gid_Module_Prg_Wrt	0
Program Module	gid_Module_Prg_Wrt_Bin	13
StarOffice Writer Help	gid_Module_Prg_Wrt_Help	2
StarOffice Writer Templates	gid_Module_Prg_Wrt_Temp	6
StarOffice Writer Samples	gid_Module_Prg_Wrt_Sample	3
Optional Text Filters	gid_Module_Prg_Wrt_Flt	0
Claris Works Import ¹	gid_Module_Prg_Wrt_Flt_Claris	1
Corel Word Perfect Import ¹	gid_Module_Prg_Wrt_Flt_Wperfect	0
Corel Word Perfect (Win) 7.0 ¹	gid_Module_Prg_Wrt_Flt_Wperfect7	1
Corel Word Perfect (Win) 6.1 ¹	gid_Module_Prg_Wrt_Flt_Wperfect61	1
Corel Word Perfect (Win) 6.0 ¹	gid_Module_Prg_Wrt_Flt_Wperfect6	1
Corel Word Perfect (Win) 5.X ¹	gid_Module_Prg_Wrt_Flt_Wperfect52	1
Corel Word Perfect (Mac) 3 ¹	gid_Module_Prg_Wrt_Flt_Wperfectmac3	1
Corel Word Perfect (Mac) 2 ¹	gid_Module_Prg_Wrt_Flt_Wperfectmac2	1

¹ The program module is not available on Linux and Solaris x86

StarOffice module name	Module ID in the installation set	Cnt
Corel Word Perfect (Mac) 1 ¹	gid_Module_Prg_Wrt_Flt_Wperfectmac1	1
Corel Word Perfect 6.1 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos61	1
Corel Word Perfect 6.0 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos6	1
Corel Word Perfect 5.1 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos51	1
Corel Word Perfect 5.0 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos5	1
Corel Word Perfect 4.2 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos42	1
Corel Word Perfect 4.1 ¹	gid_Module_Prg_Wrt_Flt_Wperfectdos41	1
CTOS DEF Import ¹	gid_Module_Prg_Wrt_Flt_Ctos	1
DataGeneral CEO Write Import ¹	gid_Module_Prg_Wrt_Flt_Ceowrite	1
DCA Import ¹	gid_Module_Prg_Wrt_Flt_Dca	0
DCA Revisable Form Text ¹	gid_Module_Prg_Wrt_Flt_Dcarevisable	1
DCA with Display Write 5 ¹	gid_Module_Prg_Wrt_Flt_Dcadispwrite	1
DCA/FFT - Final Form Text ¹	gid_Module_Prg_Wrt_Flt_Dcafft	1
DEC Import ¹	gid_Module_Prg_Wrt_Flt_Decimp	0
DEC DX ¹	gid_Module_Prg_Wrt_Flt_Decdx	1
DEC WPS-Plus Import Filter ¹	gid_Module_Prg_Wrt_Flt_Decwps	1
DisplayWrite Import ¹	gid_Module_Prg_Wrt_Flt_Dispwrt	0
DisplayWrite 5.x Import ¹	gid_Module_Prg_Wrt_Flt_Dispwrt5	1
DisplayWrite 2.0-4.x ¹	gid_Module_Prg_Wrt_Flt_Dispwrt2	1
EBCDIC Import ¹	gid_Module_Prg_Wrt_Flt_Ebcdic	1
Enable Import ¹	gid_Module_Prg_Wrt_Flt_Enable	1
Frame Maker Import ¹	gid_Module_Prg_Wrt_Flt_Fmaker	0
Frame Maker MIF 4.0 ¹	gid_Module_Prg_Wrt_Flt_Fmaker4	1
Frame Maker MIF 5.0 ¹	gid_Module_Prg_Wrt_Flt_Fmaker5	1
Frame Maker MIF 3.0 ¹	gid_Module_Prg_Wrt_Flt_Fmaker3	1
Frame Work Import ¹	gid_Module_Prg_Wrt_Flt_Fwork	0
Frame Work IV ¹	gid_Module_Prg_Wrt_Flt_Fwork4	1
Frame Work III ¹	gid_Module_Prg_Wrt_Flt_Fwork3	1
HP AdvanceWrite Plus Import ¹	gid_Module_Prg_Wrt_Flt_Awrite	1
ICL Office Power Import ¹	gid_Module_Prg_Wrt_Flt_Icl	0

¹ The program module is not available on Linux and Solaris x86

StarOffice module name	Module ID in the installation set	Cnt
ICL Office Power 7 ¹	gid_Module_Prg_Wrt_Flt_Icl7	1
ICL Office Power 6 ¹	gid_Module_Prg_Wrt_Flt_Icl6	1
Interleaf Import ¹	gid_Module_Prg_Wrt_Flt_Interleaf	0
Interleaf ¹	gid_Module_Prg_Wrt_Flt_Interleafimp	1
Interleaf 5 - 6 ¹	gid_Module_Prg_Wrt_Flt_Interleaf6	1
Legacy Winstar onGo Import ¹	gid_Module_Prg_Wrt_Flt_Legacy	1
Lotus Ami Pro Import ¹	gid_Module_Prg_Wrt_Flt_Amipro	1
Lotus Manuscript Import ¹	gid_Module_Prg_Wrt_Flt_Lotusman	1
Mac Write Import ¹	gid_Module_Prg_Wrt_Flt_Macwrite	0
Mac Write Pro ¹	gid_Module_Prg_Wrt_Flt_Macwritepro	1
Mac Write II ¹	gid_Module_Prg_Wrt_Flt_Macwrite2	1
Mac Write 4.x/5.0 ¹	gid_Module_Prg_Wrt_Flt_Macwrite5	1
MASS 11 Import ¹	gid_Module_Prg_Wrt_Flt_Mass	0
MASS 11 rel. 8.5 - 9.0 ¹	gid_Module_Prg_Wrt_Flt_Mass9	1
MASS 11 rel. 8.0 - 8.3 ¹	gid_Module_Prg_Wrt_Flt_Mass8	1
Microsoft Word/WinWord Filters ¹	gid_Module_Prg_Wrt_Flt_Mword	0
WinWord 2.x ¹	gid_Module_Prg_Wrt_Flt_Mword2	1
WinWord 1.x ¹	gid_Module_Prg_Wrt_Flt_Mword1	1
MacWord 5.x ¹	gid_Module_Prg_Wrt_Flt_Mword5	1
MacWord 4.0 ¹	gid_Module_Prg_Wrt_Flt_Macword4	1
MacWord 3.0 ¹	gid_Module_Prg_Wrt_Flt_Macword3	1
Word 6.0 ¹	gid_Module_Prg_Wrt_Flt_Dosword6	1
Word 5.0 ¹	gid_Module_Prg_Wrt_Flt_Dosword5	1
Word 4.0 ¹	gid_Module_Prg_Wrt_Flt_Dosword4	1
Word 3.0 ¹	gid_Module_Prg_Wrt_Flt_Dosword3	1
MS Works Import ¹	gid_Module_Prg_Wrt_Flt_Msworks	0
MS Works 4.0 Mac ¹	gid_Module_Prg_Wrt_Flt_Msworks4	1
MS Works 3.0 Win ¹	gid_Module_Prg_Wrt_Flt_Msworks3	1
MS Works 2.0 DOS ¹	gid_Module_Prg_Wrt_Flt_Msworks2	1
MultiMate Import ¹	gid_Module_Prg_Wrt_Flt_Mmate	0
MultiMate 4 ¹	gid_Module_Prg_Wrt_Flt_Mmate4	1

StarOffice module name	Module ID in the installation set	Cnt
MultiMate 3.3 ¹	gid_Module_Prg_Wrt_Flt_Mmate3	1
MultiMate Adv. II 3.7 ¹	gid_Module_Prg_Wrt_Flt_Mmate37	1
MultiMate Adv. 3.6 ¹	gid_Module_Prg_Wrt_Flt_Mmate36	1
NAVY DIF Import ¹	gid_Module_Prg_Wrt_Flt_Navy	1
OfficeWriter Import ¹	gid_Module_Prg_Wrt_Flt_Owriter	0
OfficeWriter 6.x ¹	gid_Module_Prg_Wrt_Flt_Owriter6	1
OfficeWriter 5.0 ¹	gid_Module_Prg_Wrt_Flt_Owriter5	1
OfficeWriter 4.0 ¹	gid_Module_Prg_Wrt_Flt_Owriter4	1
Peach Text Import ¹	gid_Module_Prg_Wrt_Flt_Peach	1
PFS First Choice Import ¹	gid_Module_Prg_Wrt_Flt_Pfs	0
PFS First Choice 3.0 ¹	gid_Module_Prg_Wrt_Flt_Pfs3	1
PFS First Choice 2.0 ¹	gid_Module_Prg_Wrt_Flt_Pfs2	1
PFS First Choice 1.0 ¹	gid_Module_Prg_Wrt_Flt_Pfs1	1
PFS Write Import ¹	gid_Module_Prg_Wrt_Flt_Pfswrite	1
Professional Write Import ¹	gid_Module_Prg_Wrt_Flt_Profwrt	0
Professional Write Plus ¹	gid_Module_Prg_Wrt_Flt_Profwrtplus	1
Professional Write 2.x ¹	gid_Module_Prg_Wrt_Flt_Profwrt2	1
Professional Write 1.0 ¹	gid_Module_Prg_Wrt_Flt_Profwrt1	1
Q&A Write Import ¹	gid_Module_Prg_Wrt_Flt_Qa	0
Q&A Write 4.0 ¹	gid_Module_Prg_Wrt_Flt_Qa4	1
Q&A Write 1.0 - 3.0 ¹	gid_Module_Prg_Wrt_Flt_Qa3	1
Rapid File Import ¹	gid_Module_Prg_Wrt_Flt_Rapid	0
Rapid File 1.2 ¹	gid_Module_Prg_Wrt_Flt_Rapid12	1
Rapid File 1.0 ¹	gid_Module_Prg_Wrt_Flt_Rapid1	1
Samna Word IV Import ¹	gid_Module_Prg_Wrt_Flt_Samna	1
Total Word Import ¹	gid_Module_Prg_Wrt_Flt_Tword	1
Uniplex Import ¹	gid_Module_Prg_Wrt_Flt_Uniplex	0
Uniplex V7 - V8 ¹	gid_Module_Prg_Wrt_Flt_Uniplex8	1
Uniplex onGO ¹	gid_Module_Prg_Wrt_Flt_Uniplexongo	1
VolksWriter Import ¹	gid_Module_Prg_Wrt_Flt_Volkswrt	0

¹ The program module is not available on Linux and Solaris x86

StarOffice module name	Module ID in the installation set	Cnt
VolksWriter Deluxe ¹	gid_Module_Prg_Wrt_Flt_Volkswrtdlx	1
VolksWriter 3 and 4 ¹	gid_Module_Prg_Wrt_Flt_Volkswrt4	1
Wang Import ¹	gid_Module_Prg_Wrt_Flt_Wang	0
Wang PC ¹	gid_Module_Prg_Wrt_Flt_Wangpc	1
Wang II SWP ¹	gid_Module_Prg_Wrt_Flt_Wangswp	1
Wang WP Plus ¹	gid_Module_Prg_Wrt_Flt_Wangswpplus	1
Win Write 3.x Import ¹	gid_Module_Prg_Wrt_Flt_Wwrite3	1
WITA Import ¹	gid_Module_Prg_Wrt_Flt_Wita	1
WiziWord 3.0 Import ¹	gid_Module_Prg_Wrt_Flt_Wiziword	1
WordStar Import ¹	gid_Module_Prg_Wrt_Flt_Wstar	0
WordStar 2000 Rel. 3.5 ¹	gid_Module_Prg_Wrt_Flt_Wstar200035	1
WordStar 2000 Rel. 3.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar200030	1
WordStar 7.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar7	1
WordStar 6.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar6	1
WordStar 5.5 ¹	gid_Module_Prg_Wrt_Flt_Wstar55	1
WordStar 5.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar5	1
WordStar 4.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar4	1
WordStar 3.45 ¹	gid_Module_Prg_Wrt_Flt_Wstar345	1
WordStar 3.3x ¹	gid_Module_Prg_Wrt_Flt_Wstar33	1
WordStar 2000 1.x - 2.0 ¹	gid_Module_Prg_Wrt_Flt_Wstar20001	1
WriteNow 3.0 (Mac) Import ¹	gid_Module_Prg_Wrt_Flt_Writenow3	1
Writing Assistant Import ¹	gid_Module_Prg_Wrt_Flt_Wassist	1
XEROX XIF Import ¹	gid_Module_Prg_Wrt_Flt_Xerox	0
XEROX XIF 6.0 (Res Graphic) ¹	gid_Module_Prg_Wrt_Flt_Xerox6	1
XEROX XIF 6.0 (Color Bitmap) ¹	gid_Module_Prg_Wrt_Flt_Xerox6color	1
XEROX XIF 5.0 ¹	gid_Module_Prg_Wrt_Flt_Xerox5	1
XEROX XIF 5.0 (Illustrator) ¹	gid_Module_Prg_Wrt_Flt_Xerox5illu	1
XyWrite Import ¹	gid_Module_Prg_Wrt_Flt_Xywrite	0
XyWrite (Win) 1.0 ¹	gid_Module_Prg_Wrt_Flt_Xywrite1	1

¹ The program module is not available on Linux and Solaris x86

¹ The program module is not available on Linux and Solaris x86

StarOffice module name	Module ID in the installation set	Cnt
XyWrite IV ¹	gid_Module_Prg_Wrt_Flt_Xywrite4	1
XyWrite III+ ¹	gid_Module_Prg_Wrt_Flt_Xywrite3p	1
XyWrite III ¹	gid_Module_Prg_Wrt_Flt_Xywrite3	1
XyWrite Signature ¹	gid_Module_Prg_Wrt_Flt_Xywritesign	1
XyWrite Sig. (Win) ¹	gid_Module_Prg_Wrt_Flt_Xywritesignwin	1
StarOffice Calc	gid_Module_Prg_Calc	0
Program Module	gid_Module_Prg_Calc_Bin	5
StarOffice Calc Help	gid_Module_Prg_Calc_Help	2
StarOffice Calc Templates	gid_Module_Prg_Calc_Temp	3
StarOffice Calc Samples	gid_Module_Prg_Calc_Sample	1
Add-in	gid_Module_Optional_Addins	5
StarOffice Impress	gid_Module_Prg_Impress	0
Program Module	gid_Module_Prg_Impress_Bin	2
StarOffice Impress Help	gid_Module_Prg_Impress_Help	3
StarOffice Impress Templates	gid_Module_Prg_Impress_Temp	5
StarOffice Impress Samples	gid_Module_Prg_Impress_Sample	1
StarOffice Draw	gid_Module_Prg_Draw	0
Program Module	gid_Module_Prg_Draw_Bin	2
StarOffice Draw Help	gid_Module_Prg_Draw_Help	3
StarOffice Draw Templates	gid_Module_Prg_Draw_Temp	1
StarOffice Draw Samples	gid_Module_Prg_Draw_Sample	1
StarOffice Math	gid_Module_Prg_Math	0
Program Module	gid_Module_Prg_Math_Bin	5
StarOffice Math Help	gid_Module_Prg_Math_Help	1
StarOffice Math Samples	gid_Module_Prg_Math_Sample	1
Optional Components	gid_Module_Optional	0
Quickstarter ²	gid_Module_Optional_Quickstart	0
ActiveX Control ²	gid_Module_Optional_Activexcontrol	2
General Help Modules	gid_Module_Optional_Help	0
StarOffice Basic Help	gid_Module_Optional_Help_Basic	0

2 The program module is not available on Solaris Sparc, x86 and Linux

StarOffice module name	Module ID in the installation set	Cnt
Additional Gallery Themes	gid_Module_Optional_Gallery	21
Adabas Database ³	gid_Module_Optional_Adabas	0
Graphics Filters	gid_Module_Optional_Grfflt	0
Adobe Photoshop Import Filter	gid_Module_Optional_Grfflt_Adobe	1
TGA Import	gid_Module_Optional_Grfflt_Tga	1
EPS Import/Export Filter	gid_Module_Optional_Grfflt_Eps	3
XPM Export Filter	gid_Module_Optional_Grfflt_Xpm	1
Portable Bitmap Import/Export	gid_Module_Optional_Grfflt_Pbmp	4
SUN Rasterfile Import/Export	gid_Module_Optional_Grfflt_Sunrst	2
GIF Export	gid_Module_Optional_Grfflt_Gif	2
AutoCAD Import	gid_Module_Optional_Grfflt_Acad	1
Kodak Photo-CD Import	gid_Module_Optional_Grfflt_Kodac	1
Mac-Pict Import/Export	gid_Module_Optional_Grfflt_Macpict	3
OS/2 Metafile Import/Export	gid_Module_Optional_Grfflt_Os2meta	3
PCX Import	gid_Module_Optional_Grfflt_Pcx	1
PNG Export Filter	gid_Module_Optional_Grfflt_Png	2
TIFF Import	gid_Module_Optional_Grfflt_Tiff	2
SVG Export	gid_Module_Optional_Grfflt_Svg	1
Macromedia Flash (SWF)	gid_Module_Optional_Grfflt_Flash	1
Language Module ⁴	gid_Module_Optional_Language	0
English	gid_Module_Optional_Language_Inso1	2
French	gid_Module_Optional_Language_Inso2	2
Spanish	gid_Module_Optional_Language_Inso3	2
German	gid_Module_Optional_Language_Inso4	2
Fonts	gid_Module_Optional_Font	0
Arial Narrow	gid_Module_Optional_Font_Arialnarrow	4
Arial Black	gid_Module_Optional_Font_Arialbk	1
Imprint MT Shadow	gid_Module_Optional_Font_Imprintshadow	2
Palace Script	gid_Module_Optional_Font_Palacescript	2

3 The program module is not available on Solaris x86

4 Additional language modules possible.

StarOffice module name	Module ID in the installation set	Cnt
Garamond	gid_Module_Optional_Font_Garamond	4
Broadway	gid_Module_Optional_Font_Broad	1
Kidprint	gid_Module_Optional_Font_Kidprint	2
Sheffield	gid_Module_Optional_Font_Sheffield	3
Andale Sans	gid_Module_Optional_Font_Andalesans	4
CDE integration ⁵	gid_Module_Optional_Cde	4
GNOME Integration ⁶	gid_Module_Optional_Gnome	18
KDE Integration ⁷	gid_Module_Optional_Kde	17
Mobile Device Filters	gid_Module_Optional_Javafilter	5
Palm	gid_Module_Optional_Javafilter_Palm	3
AportisDoc	gid_Module_Optional_Javafilter_Palm_Aportisdoc	4
Pocket PC	gid_Module_Optional_Javafilter_Pocketpc	4
Pocket Word	gid_Module_Optional_Javafilter_Pocketpc_Pocket_Word	5
Pocket Excel	gid_Module_Optional_Javafilter_Pocketpc_Pocket_Excel	5

5 The program module is not available on Windows and Linux

6 The program module is not available on Windows

7 The program module is not available on Solaris Sparc, x86 and Windows

List of StarOffice Slot Id Command Names

StarOffice 7 - Global Module Slot Command Names

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
About	Displays general program information.	5301	TRUE	TRUE
AbsoluteRecord	Shows which record is currently active. Enter a number to go to the corresponding record.	10622	TRUE	TRUE
ActiveHelp	Allows you to hide/show the extended tips.	5403	TRUE	TRUE
AddDateField		10936	TRUE	TRUE
AddDirect	Creates a new StarOffice document. Use the submenu to select the StarOffice module you want to work with.	5537	TRUE	TRUE
AddField	Opens a window where you can select the database field to add to the form.	10623	TRUE	TRUE
AddressBookSource	This command opens the Ruby dialog.	6655	TRUE	TRUE
AddTable	Click to select the tables you want to insert into the design window.	10722	FALSE	TRUE
AddWatch		30769	TRUE	TRUE
AlignCenter	Aligns the selected object horizontally centered. If multiple objects are selected, all objects are positioned with their middle point in one line.	10132	TRUE	TRUE
AlignDown	Aligns selected object to the lower page margin. If multiple objects are selected, they are aligned at the bottom margin of the object.	10136	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
AlignMiddle	Centers a selected object vertically. If multiple objects are selected, their midpoints are positioned along a vertical line.	10135	TRUE	TRUE
AlignUp	Aligns a selected object to the upper page margin. If multiple objects are selected, the top edge of all objects are aligned to the object furthest to the top.	10134	TRUE	TRUE
AlwaysVisible	Toggles the display of the current task.	6571	TRUE	TRUE
Arc	Use this icon to draw an ellipse arc.	10114	TRUE	TRUE
ArrangeHorizontal		5601	TRUE	TRUE
ArrangeHorizontal		6617	TRUE	TRUE
ArrangeIcons		5600	TRUE	TRUE
ArrangeVertical	Arrange vertical dockable windows	6618	TRUE	TRUE
ArrangeVertical	Arrange vertical windows	5602	TRUE	TRUE
AutoControlFocus		10763	TRUE	TRUE
AutoCorrectDlg	In the AutoCorrect dialog you can adapt the automatic correction function to your requirements.	10424	TRUE	TRUE
AutoFilter	The AutoFilter function filters the records based on the content of the currently selected data field.	10716	FALSE	TRUE
AutoFormat	Opens the dialog AutoFormat Chart, where you can interactively modify many properties of the chart.	10242	TRUE	TRUE
AutoPilotAddressDataSource		10934	TRUE	TRUE
AutoPilotAgenda	Use this command to start the AutoPilot to help you create an agenda template.	10426	TRUE	TRUE
AutoPilotFax	Select this command to start the AutoPilot for faxes.	10427	TRUE	TRUE
AutoPilotLetter	Use this command to start the AutoPilot for a letter template. You can use this template for both, your business and your personal correspondence.	10428	TRUE	TRUE
AutoPilotMemo	Activates the AutoPilot to create memos.	10429	TRUE	TRUE
AutoPilotMenu		6381	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
AutoPilotPresentations	Use the AutoPilot to interactively create a presentation. With the AutoPilot, you can modify the sample templates to suit your needs.	10425	TRUE	FALSE
AutoPilotSDBImport		10909	TRUE	TRUE
BackgroundColor	Opens a floating toolbar containing a variety of background colors to choose from.	10185	FALSE	TRUE
BackgroundPatternController		10186	FALSE	TRUE
Backspace	This allows you to hide/show the data sources.	5714	FALSE	FALSE
BackToWebtop		6658	TRUE	TRUE
BasicBreak		6521	TRUE	TRUE
BasicIDEAppear		30783	TRUE	TRUE
BasicStepInto		5956	TRUE	TRUE
BasicStepOut		5963	TRUE	TRUE
BasicStepOver		5957	TRUE	TRUE
BasicStop		5958	TRUE	TRUE
BeamerTaskSensitive		6122	TRUE	TRUE
BezierClose	Closes a line or a curve.	10122	FALSE	TRUE
BezierConvert	Converts a curve to a straight line and vice versa.	27065	FALSE	TRUE
BezierCutLine	This icon splits a curve. Select the point or points where you want to split the curve, then click this icon	10127	FALSE	TRUE
BezierDelete	Use the Delete Points icon to delete one or several selected points. If you wish to select several points click the appropriate points while holding down the Shift key.	10120	FALSE	TRUE
BezierEdge	Converts the selected point or points into corner points.	27066	FALSE	TRUE
BezierEliminatePoints	Marks the current point or selected points for deletion with this icon.	27030	FALSE	TRUE
BezierFill		10118	TRUE	TRUE
BezierInsert	Activates the insert mode. This mode allows you to insert points.	10119	FALSE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
BezierMove	Activates a mode in which you can move points.	10121	FALSE	TRUE
BezierSmooth	Converts a corner point or symmetrical point to a smooth point.	10123	FALSE	TRUE
BezierSymmetric	Converts a corner point or a smooth point into a symmetrical point.	27067	FALSE	TRUE
Bezier_Unfilled	Creates a freeform Bezier curve. Click the icon to define a curve in your document by specifying three points. Set the first point by clicking the mouse and while holding down the mouse button, drag the mouse to the second point. Release the mouse button and click once where you want to set the third point.	10397	TRUE	TRUE
BibliographyComponent	Choose Tools - Bibliography Database to insert new records into the bibliography database or edit existing ones.	10880	TRUE	TRUE
BmpMask	Opens the eyedropper window, where you can select colors to replace other colors in bitmaps and meta file graphics.	10350	TRUE	TRUE
Bold	Use this command to apply bold formatting to the selected text or word in which the cursor is positioned.	10009	TRUE	TRUE
BookmarkMenu		6405	TRUE	TRUE
BorderStyle	Opens the Borders floating toolbar, where you modify the border of an object.	10187	FALSE	TRUE
BreakPointsChanged		30804	FALSE	FALSE
BringToFront	Use this command to position the selected object to the front.	10286	TRUE	TRUE
BrowseView	Select Online Layout to display the StarOffice Writer document as if it were an HTML document.	6313	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
Caption	Defines a legend with flag line. Set the mouse pointer at the starting point of the flag line (where it is to point to). Press the mouse key and keep it pressed. The legend appears at the position of the mouse pointer. Drag the flag line with the mouse button pressed to the desired position.	10254	TRUE	TRUE
Cascade		5603	TRUE	TRUE
CaseMap		10019	FALSE	FALSE
CenterPara	Aligns the current paragraph to the center. If multiple paragraphs are selected, the command applies to all.	10030	TRUE	TRUE
ChangeCaseToFullWidth		10915	TRUE	TRUE
ChangeCaseToHalfWidth		10914	TRUE	TRUE
ChangeCaseToHiragana		10916	TRUE	TRUE
ChangeCaseToKatagana		10917	TRUE	TRUE
ChangeCaseToLower		10913	TRUE	TRUE
ChangeCaseToUpper		10912	TRUE	TRUE
CharFontName	You can choose between various font names from the list, or directly type the name of a desired font.	10007	TRUE	TRUE
CharStyle	Determines the Character Styles.	5541	FALSE	FALSE
Checkbox		10148	TRUE	TRUE
CheckBox	Creates a check box.	10596	TRUE	TRUE
ChooseControls		10144	FALSE	TRUE
ChooseMacro	Switches the Main Toolbar on or off. This toolbar has various functions available that help you work in your current document.	30770	TRUE	TRUE
ChoosePolygon		10162	TRUE	TRUE
Circle		10385	TRUE	TRUE
CircleArc		10390	TRUE	TRUE
CircleCut	Click to draw an ellipse segment. If you hold down the Shift key while drawing, you will draw a circle pie.	10115	TRUE	TRUE
CircleCut_Unfilled		10391	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
CirclePie		10388	TRUE	TRUE
CirclePie_Unfilled		10389	TRUE	TRUE
Circle_Unfilled		10386	TRUE	TRUE
ClearDiskCache	Turns the Navigator on or off. The Navigator can be used to jump to specific chapters and objects within a document and is useful for modifying the order of outline levels and inserting objects from other open documents.	6317	TRUE	TRUE
ClearHistory		5703	TRUE	TRUE
ClearMemCache	This menu contains commands relevant to working with documents such as creating, opening, closing or printing new documents, as well as entering document information. To close StarOffice, click Cancel.	6316	FALSE	FALSE
ClearOutline		10234	TRUE	FALSE
CloseDoc	This menu command closes the active document.	5503	TRUE	TRUE
CloseWin	Click this button to return to the normal page view.	5621	TRUE	TRUE
CloseTask	This command closes the active task and all respective windows.	6575	TRUE	TRUE
Color	With the Character color (StarOffice Writer) or Font color icon you can quickly assign another color to characters.	10017	FALSE	TRUE
ColorControl	The color bar displays the colors of the current color palette. You can also select the invisible option.	10417	TRUE	TRUE
Combobox		10192	TRUE	TRUE
ComboBox	Creates a combo box.	10601	TRUE	TRUE
Comments		5592	FALSE	FALSE
CommercialUse		6607	FALSE	FALSE
CommonTaskBarVisible		5928	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
CompareDocuments	The Compare Document command opens a file selection dialog. Select a document and click on Insert. You will notice that the differences between the inserted and the active document are marked as Changes.	6586	TRUE	TRUE
CompileBasic		5954	TRUE	TRUE
Config	The Form icon opens a floating toolbar with the tools and functions needed to create an interactive form.	10593	FALSE	TRUE
ConfigureDialog	Call up the Template Management dialog to copy, delete, edit, import and export templates and also to create new templates.	5904	TRUE	TRUE
ConfigureToolboxVisible	Here you can customize the toolbars according to your preferences.	5908	TRUE	TRUE
Context		5310	FALSE	FALSE
ContourDialog	Use this function to edit the contour of pictures, objects and frames.	10334	TRUE	TRUE
ContourExecute		10335	FALSE	FALSE
ControlProperties	Opens a dialog for editing the properties of the selected control.	10613	TRUE	TRUE
ConvertToButton	The selected control is transformed into a button.	10735	FALSE	FALSE
ConvertToCheckBox	The selected control is transformed into a check box.	10738	FALSE	FALSE
ConvertToCombo	The selected control is transformed into a combo box.	10741	FALSE	FALSE
ConvertToCurrency	The selected control is transformed into a currency field.	10748	FALSE	FALSE
ConvertToDate	The selected control is transformed into a date field.	10745	FALSE	FALSE
ConvertToEdit	The selected control is transformed into a text box.	10734	FALSE	FALSE
ConvertToFileControl	The selected control is transformed into a file selection.	10744	FALSE	FALSE
ConvertToFixed	The selected control is transformed into a label.	10736	FALSE	FALSE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
ConvertToFormatted	The selected control is transformed into a formatted field.	10751	FALSE	FALSE
ConvertToGrid		10742	FALSE	FALSE
ConvertToGroup		10740	FALSE	FALSE
ConvertToImageBtn	The selected control is transformed into an image button.	10743	FALSE	FALSE
ConvertToImageControl	The selected control is transformed into an image control.	10750	FALSE	FALSE
ConvertToList	The selected control is transformed into a list box.	10737	FALSE	FALSE
ConvertToNumeric	The selected control is transformed into a numerical field.	10747	FALSE	FALSE
ConvertToPattern	The selected control is transformed into a masked field.	10749	FALSE	FALSE
ConvertToRadio	The selected control is transformed into an option field.	10739	FALSE	FALSE
ConvertToTime	The selected control is transformed into a time field.	10746	FALSE	FALSE
Copy	Use this command to copy the selected text or object into the clipboard.	5711	TRUE	TRUE
CountAll		10717	FALSE	TRUE
CurrencyField	Creates a currency field.	10707	TRUE	TRUE
CurrencyField		10939	TRUE	TRUE
CurrentDate		5312	FALSE	FALSE
CurrentTime	The current time is displayed in this field.	5311	FALSE	FALSE
Cut	Use Cut to move the selected object or section to the clipboard.	5710	TRUE	TRUE
Dash		27267	FALSE	FALSE
DataImportAddr		12211	FALSE	FALSE
DatasourceAdministration		10882	TRUE	TRUE
DateField	Creates a date field.	10704	TRUE	TRUE
DecrementIndent	Reduces the left indent of the current paragraph and set it to the previous tab position.	10461	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
DefaultBullet	With this icon you can give the marked paragraph bullet points or undo the marking with bullet points.	20138	TRUE	TRUE
Delete		5713	TRUE	TRUE
DeleteFrame		5652	TRUE	TRUE
DeleteRecord	Deletes a record. A query needs to be confirmed before deleting.	10621	TRUE	TRUE
DeleteStyle		5551	FALSE	FALSE
DesignerDialog	Shows or hides the Stylist, where you assign and organize Styles.	5539	TRUE	TRUE
DesignMode	Toggles the Design mode on or off. In the Design mode you can define the form layout. If the mode is not active, form controls cannot be edited.	10629	TRUE	TRUE
DesktopMode		6592	TRUE	TRUE
DistributeSelection	This function is used to distribute objects, i.e. to align them in a uniform way. Call up the dialog after selecting at least three objects in StarOffice Draw or StarOffice Impress.	5683	TRUE	TRUE
DocumentLanguage		12007	TRUE	FALSE
DocumentManager		5533	TRUE	TRUE
DSBrowserExplorer		10764	TRUE	TRUE
EditDoc		6312	TRUE	TRUE
Edit	Creates a text box.	10599	TRUE	TRUE
EditFrameSet		5646	TRUE	TRUE
Ellipse	Use this icon to draw an ellipse and press the Shift key to draw circle.	10110	TRUE	TRUE
EllipseCut		10392	TRUE	TRUE
EllipseCut_Unfilled		10393	TRUE	TRUE
Ellipse_Unfilled		10384	TRUE	TRUE
EnterGroup	Choose this command to go to the first level in the group hierarchy of the selected group. You can select and edit each of the individual elements of the group.	27096	TRUE	TRUE
Explorer		6308	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
ExportTo		5829	FALSE	FALSE
ExtendedHelp		5402	TRUE	TRUE
FieldController		10634	FALSE	TRUE
FileControl	Creates a button that enables a file selection.	10605	TRUE	TRUE
FileDocument		6315	TRUE	TRUE
FillBitmap		10168	FALSE	FALSE
FillColor		10165	TRUE	TRUE
FillShadow		10299	FALSE	FALSE
FillStyle	Determines the type or color for the Area fill.	10164	TRUE	TRUE
FilterCrit	Select this icon to filter the data following a certain criteria.	10715	FALSE	TRUE
FirstRecord	This icon takes you to the first record.	10616	TRUE	TRUE
Flash		10406	TRUE	TRUE
FloatingTask	Click this button to display the current task in a floating window, or revert the display to a normal task in the work area.	6570	TRUE	TRUE
FmExplorerController		10637	FALSE	TRUE
FmFilterNavigatorController		10752	FALSE	TRUE
FontDialog	This function helps set the font and font effects, among other things. In this dialog, you can also assign a hyperlink or a macro to the character.	10296	TRUE	TRUE
FontHeight	You can choose between different font sizes from this list or enter a size manually.	10015	FALSE	TRUE
FontWork	Use FontWork to create various text effects. These effects can be assigned to text objects created with the draw functions on the main toolbar (icon Show Draw Functions).	10256	TRUE	TRUE
FormatArea	Use this command to edit object areas.	10142	TRUE	TRUE
FormatGroup	Use this command to group the selected objects.	10454	TRUE	TRUE
FormatLine	The Line dialog helps you to shape a drawing line.	10143	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
FormatMenu	Under Format are the commands used to format individual characters, paragraphs or entire pages. When you select other objects, such as graphics or tables, different format commands appear.	5780	TRUE	FALSE
FormattedField	Creates a formatted field.	10728	TRUE	TRUE
FormatUngroup	Use this command to ungroup the selected objects.	10455	TRUE	TRUE
FormFilter	Use this icon to prompt the database server to filter the visible data by specified criteria.	10729	FALSE	TRUE
FormFiltered	This is where you switch between the filtered and unfiltered view.	10723	FALSE	TRUE
FormFilterExecute		10731	FALSE	TRUE
FormFilterExit		10730	FALSE	TRUE
FormFilterNavigator		10732	FALSE	TRUE
FormProperties	In this dialog you can specify, among others, the data source and the events for the whole form.	10614	TRUE	TRUE
FrameContent		5826	FALSE	TRUE
FrameLineColor		10201	FALSE	FALSE
FrameName		5825	FALSE	TRUE
FrameSpacing		6507	FALSE	TRUE
FrameStyle	Click this icon to select the Frame Styles.	5543	FALSE	FALSE
FrameTitle		5668	FALSE	FALSE
Freeline		10463	TRUE	TRUE
Freeline_Unfilled	Creates a freeform line. Click where you want to start the line and with a pressed button draw the desired line.	10464	TRUE	TRUE
FullScreen		5627	TRUE	TRUE
FunctionBarVisible	With this menu command you can activate or deactivate the function bar.	5910	TRUE	TRUE
Gallery		5960	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
GeneralOptions	Use this dialog to make general settings for working with StarOffice. The information covers such things as user data, saving, printing, paths to important files and directories and color defaults.	10432	TRUE	TRUE
GetColorTable		10441	TRUE	FALSE
GoDown		5731	FALSE	TRUE
GoDownBlock		5735	FALSE	FALSE
GoDownBlockSel		26525	FALSE	FALSE
GoDownSel		26521	FALSE	FALSE
GoLeft		5733	FALSE	FALSE
GoLeftBlock		5738	FALSE	FALSE
GoLeftBlockSel		26528	FALSE	FALSE
GoLeftSel		26523	FALSE	FALSE
GoRight		5734	FALSE	FALSE
GoRightSel		26524	FALSE	FALSE
GoToEndOfData		5741	FALSE	FALSE
GoToEndOfDataSel		26532	FALSE	FALSE
GoToEndOfRow		5746	FALSE	FALSE
GoToEndOfRowSel		26534	FALSE	FALSE
GoToStart		5742	FALSE	FALSE
GoToStartOfRow		5745	FALSE	FALSE
GoToStartOfRowSel		26533	FALSE	FALSE
GoToStartSel		26531	FALSE	FALSE
GoUp		5732	FALSE	FALSE
GoUpBlock		5736	FALSE	FALSE
GoUpBlockSel		26526	FALSE	FALSE
GoUpSel		26522	FALSE	FALSE
GrafAttrCrop	The icon opens a dialog to cut pixel graphics.	10883	TRUE	TRUE
GrafBlue	In the Blue spin box you can raise or lower the amount of blue RGB color components for the selected graphic.	10867	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
GrafContrast	Set a higher or lower contrast for viewing the selected graphic image in the Contrast spin box.	10864	TRUE	TRUE
GrafGamma	Raise or lower the gamma value for the view of the selected object.	10868	TRUE	TRUE
GrafGreen	In the Green spin box you can raise or lower the amount of green RGB color components for the selected graphic object.	10866	TRUE	TRUE
GrafInvert		10870	TRUE	TRUE
GrafLuminance	In this spin box you can choose a higher or lower brightness for the selected graphic object.	10863	TRUE	TRUE
GrafMode	In the graphics mode list box, choose a view attribute for the selected graphic object. The embedded or linked graphic object in the current file will not be changed, only the view of the object.	10871	TRUE	TRUE
GrafRed	In the Red spin box you can raise or lower the amount of red RGB color components for the selected graphic object.	10865	TRUE	TRUE
GrafTransparence	In the Transparency spin box, you can raise or lower the transparency in the graphic object.	10869	TRUE	TRUE
GraphicFilterInvert	This filter inverts the color values of a color image or the brightness values of a grayscale or black and white image.	10470	TRUE	TRUE
GraphicFilterMosaic	This function joins small groups of pixels into rectangular areas of the same color.	10475	TRUE	TRUE
GraphicFilterPopart	Use this command to convert an image to a pop-art format.	10478	TRUE	TRUE
GraphicFilterPoster	Use this command to open a dialog for determining the number of poster colors.	10477	TRUE	TRUE
GraphicFilterRelief	Use this command to display a dialog for creating reliefs	10476	TRUE	TRUE
GraphicFilterRemoveNoise	This filter can remove single pixels from an image.	10473	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
GraphicFilterSepia	This is where you open a dialog for setting the aging function.	10479	TRUE	TRUE
GraphicFilterSharpen	This filter increases the contrast in an image.	10472	TRUE	TRUE
GraphicFilterSmooth	This filter softens the contrast in an image.	10471	TRUE	TRUE
GraphicFilterSobel	Use this command to display your image as a charcoal sketch.	10474	TRUE	TRUE
GraphicFilterSolarize	Use this command to open a dialog for defining solarization.	10480	TRUE	TRUE
GraphicFilterToolbox	Click the filter icon on the graphic object toolbar to open the Filter window where you use various filters on the selected graphic image.	10469	FALSE	TRUE
Grid	Use this icon to create a control field for a database table.	10603	TRUE	TRUE
GridUse	If you activate this icon, you can only move the objects between grid points.	27154	TRUE	TRUE
GridVisible	Select this option for displaying the grid.	27322	TRUE	TRUE
Group		26331	TRUE	TRUE
GroupBox	Creates a frame to visually group several controls.	10598	TRUE	TRUE
Groupbox		10189	TRUE	TRUE
HelpChooseFile		5419	FALSE	TRUE
HelperDialog		5962	TRUE	TRUE
HelpIndex	Here you can start the main page of the StarOffice Help for the application that is currently active.	5401	TRUE	TRUE
HelplinesMove	Check this box to display guides when moving an object.	27153	TRUE	TRUE
HelpMenu	The help menu serves to start and control the help system of StarOffice.	5410	TRUE	FALSE
HelpOnHelp		5400	TRUE	TRUE
HelpSearch		5412	FALSE	FALSE
HelpTip	This allows you to hide/show the tips.	5404	TRUE	TRUE
HFixedLine		10928	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
HideDetail		26329	TRUE	FALSE
HideOrShowColumns		12227	TRUE	TRUE
HideSpellMark		12022	TRUE	TRUE
HScrollbar		10194	TRUE	TRUE
Hyperlink		10361	FALSE	FALSE
HyperlinkDialog	Use this icon to open a dialog that enables you to create and edit hyperlinks.	5678	TRUE	TRUE
Imagebutton	Creates a button displayed as an image.	10604	TRUE	TRUE
ImageControl	Creates a graphic control.	10710	TRUE	TRUE
ImageMapDialog	This starts the ImageMap Editor. Use this editor to create reference sensitive graphics, by defining areas within frames and graphics where actions are initiated after clicking them.	10371	TRUE	TRUE
IncrementIndent	With this function the left indent of the current paragraph is increased and set to the next tab stop.	10462	TRUE	TRUE
InsertAnnotation	Use this command to insert a note at the current cursor position.	26276	TRUE	TRUE
InsertApplet	Use this command to insert Applets into your document.	5673	TRUE	TRUE
InsertDoc	Use this function to insert a text file at the cursor position.	5532	TRUE	TRUE
InsertDraw		10244	FALSE	FALSE
InsertEdit		10190	TRUE	TRUE
InsertFileControl		10942	TRUE	TRUE
InsertFixedText		10188	TRUE	TRUE
InsertFormattedField		10940	TRUE	TRUE
InsertGraphic	Use this function to insert graphics into your document.	10241	TRUE	TRUE
InsertHyperlink	Use the AutoPilot to create business and personal letters, faxes, memos, agendas, and presentations.	10360	TRUE	TRUE
InsertImage		27105	TRUE	TRUE
InsertImageControl		10926	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
InsertListbox		10191	TRUE	TRUE
InsertMath	This function activates StarOffice Math, which is used to insert formulas.	27106	TRUE	TRUE
InsertMode	This field displays the current insert mode. Here you can switch between INSRT = Insert or OVER = Overwrite.	10221	TRUE	TRUE
InsertNumbering	Click this icon to apply numbering to selected paragraphs. Select numbered paragraphs and click this icon to remove numbering.	20144	TRUE	TRUE
InsertObject	Choose this command to select an OLE object to embed it into your document. OLE objects are objects which can be linked or embedded to a target document.	5561	TRUE	TRUE
InsertObjectFloatingFrame		5563	TRUE	TRUE
InsertObjectStarChart	Inserts a chart into your document.	10140	TRUE	TRUE
InsertPatternField		10941	TRUE	TRUE
InsertPlugin	Use this command to insert a plug-in.	5672	TRUE	TRUE
InsertSound	Use this function to insert sounds.	5676	TRUE	TRUE
InsertSymbol	Insert one or more special characters with this function.	10503	TRUE	TRUE
InsertTable		10217	TRUE	TRUE
InsertTextFrame		10240	FALSE	TRUE
InsertVideo	Use this function to insert a video	5677	TRUE	TRUE
InternetDialog		10416	TRUE	TRUE
Intersect		5681	TRUE	TRUE
IsLoading		5585	FALSE	TRUE
Italic	This command formats the selected text or a single word in italics.	10008	TRUE	TRUE
JustifyPara	Use this command to justify all the lines of the paragraph currently selected to the same width. The last line is handled separately (refer to Format - Paragraph - Alignment).	10031	TRUE	TRUE
JustifyPara		20421	TRUE	TRUE
Label	Creates a field for displaying text.	10597	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
LastRecord	This icon takes you to the last record.	10619	TRUE	TRUE
LaunchStarImage		30000	TRUE	TRUE
LeaveGroup	Use this command to end editing the individual elements in a group object.	27097	TRUE	TRUE
LeftPara	The Left command or the Align Left icon justify the selected paragraph(s) on the left of the page.	10028	TRUE	TRUE
LibSelector	With this command you can activate or deactivate inserted plug-ins.	30787	FALSE	TRUE
Line	Click here to draw a straight line. Click where you want the line to begin and drag the mouse to the end point of the line. Release the mouse button to end the line.	10102	TRUE	TRUE
LineDash		10170	TRUE	TRUE
Line_Diagonal		10103	TRUE	TRUE
LineEndStyle	Click the Arrow Style icon to open the Arrowheads floating toolbar. Use the symbols shown to define the style for the end of the selected line.	10301	FALSE	TRUE
LineStyle	Click this icon to open the Line Style floating toolbar, where you modify the border line style.	10200	FALSE	TRUE
LineWidth	Defines the line width.	10171	TRUE	TRUE
ListBox	Creates a list box.	10600	TRUE	TRUE
LoadBasic		5951	TRUE	TRUE
LoadConfiguration		5933	TRUE	TRUE
MacroBarVisible		5923	TRUE	TRUE
MacroDialog		5959	TRUE	TRUE
MatchGroup		30782	TRUE	TRUE
MenuBarVisible		6661	TRUE	TRUE
Merge		5679	TRUE	TRUE
MergeDocuments	Choose the Merge Document command to open a file selection dialog to insert changes made to a document copy into the original.	6587	TRUE	TRUE
Minimize		5606	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
ModifiedStatus	If changes to the document have not yet been saved on the hard drive, a (*) is displayed in this field on the status bar. This also applies to new, not yet saved documents.	5584	FALSE	FALSE
ModifyFrame		5651	TRUE	TRUE
ModuleDialog		30773	TRUE	TRUE
NavigationBarVisible		6603	TRUE	TRUE
Navigator		10366	TRUE	TRUE
NewDoc		5500	TRUE	TRUE
NewFrameSet		6400	TRUE	TRUE
NewRecord	Click this icon to enter a new record.	10620	TRUE	TRUE
NewWindow	This command opens an additional window to display the active task. This new window is displayed as another task.	5620	TRUE	TRUE
NextRecord	This icon takes you to the next record.	10617	TRUE	TRUE
NumericField	Use this icon to create a numerical field.	10706	TRUE	TRUE
NumericField		10938	TRUE	TRUE
ObjectAlign	Click this icon to open the Alignment floating toolbar.	10130	FALSE	TRUE
ObjectAlignLeft		10131	TRUE	TRUE
ObjectAlignRight		10133	TRUE	TRUE
ObjectBackOne	Use this command to move the selected object one step backwards.	26408	TRUE	TRUE
ObjectBarVisible	This command switches the object bar view on or off. The object bar offers you context related functions.	5905	TRUE	TRUE
ObjectCatalog		30774	TRUE	TRUE
ObjectForwardOne	Use this command to bring the selected object one step forward.	26407	TRUE	TRUE
ObjectMenue	Select this command to edit an inserted object.	5575	TRUE	FALSE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
OnlineOptions	Use this register to define the basic settings for StarOffice documents in HTML format. You will find various options for defining the contents to be displayed on the screen or to be printed, how to scroll the screen pages, how to highlight keywords in the source text and much more.	10439	TRUE	TRUE
Open	Choose File - Open or click the Open File icon to activate a dialog for opening documents of all types, irrespective of whether they are StarOffice or external formats.	5501	TRUE	TRUE
OpenReadOnly	Choose this command to open the form when the document is opened in the design mode.	10709	TRUE	TRUE
OpenTemplate	Calls a dialog to open a template.	5594	TRUE	TRUE
OpenUrl	Select the URL (or the local file) to be loaded if you click the defined area of the ImageMap.	5596	FALSE	TRUE
OpenUrl		6593	TRUE	TRUE
OptionBarVisible		5911	TRUE	TRUE
OptionsTreeDialog	This command opens a dialog for a customized program configuration.	31630	TRUE	TRUE
OrderCrit	Determines the sort criteria for the data display.	10714	FALSE	TRUE
Organizer		5540	TRUE	TRUE
OutlineBullet		10156	FALSE	TRUE
OutlineCollapse		10231	FALSE	TRUE
OutlineCollapseAll		10155	FALSE	TRUE
OutlineDown	The current paragraph (or any selected paragraph) will be moved one paragraph down.	10151	FALSE	TRUE
OutlineExpand		10233	FALSE	TRUE
OutlineExpandAll		10232	FALSE	TRUE
OutlineFont	Use this command to place a contour around the selected text or word.	10012	TRUE	TRUE
OutlineFormat		10154	FALSE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
OutlineLeft	Click this icon to move the selected paragraph up one level in the hierarchy.	10152	FALSE	TRUE
OutlineRight	Click this icon to move the selected paragraph down one level in the hierarchy.	10153	FALSE	TRUE
OutlineUp	Click this icon to position the current paragraph (or any selected paragraph) before the one above it.	10150	FALSE	TRUE
ParagraphDialog	Use this command to edit the paragraph properties.	10297	TRUE	TRUE
Paste	This command inserts the contents of the clipboard into the document.	5712	TRUE	TRUE
PatternField	Creates a masked field.	10708	TRUE	TRUE
PickList		5510	TRUE	FALSE
Pie	Use this icon to draw an ellipse pie. If you hold down the Shift key while drawing, you will draw a circle pie.	10112	TRUE	TRUE
Pie_Unfilled		10387	TRUE	TRUE
PlugInsActive		6314	TRUE	TRUE
PolyFormen		5682	TRUE	TRUE
Polygon_Diagonal		10394	TRUE	TRUE
Polygon_Diagonal_Unfilled		10396	TRUE	TRUE
Polygon_Unfilled	Click here to draw a polygon. First click at the starting point of the polygon and click on each of the further polygon points. Each further point will be automatically connected to the previous one. To close the polygon, double-click on the starting point.	10395	TRUE	TRUE
Position		10223	FALSE	FALSE
Preview		10196	TRUE	TRUE
PrevRecord	This icon takes you to the previous record.	10618	TRUE	TRUE
Print	Choose Print to define various print options and start the print process.	5504	TRUE	TRUE
PrintDefault	Click the Print icon to print the active document with the current default print settings.	5509	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
PrinterSetup	This command opens a dialog with printer information.	5302	TRUE	TRUE
PrintPreview	Activates the page preview of the document.	5325	TRUE	TRUE
ProgressBar		10927	TRUE	TRUE
Properties		6350	FALSE	FALSE
PropertyController		10636	FALSE	TRUE
Pushbutton	Creates a command button.	10594	TRUE	TRUE
Quit	Use this command to end StarOffice and all opened documents.	5300	TRUE	TRUE
Radiobutton		10147	TRUE	TRUE
RadioButton	Creates an option field.	10595	TRUE	TRUE
RecFromText		10625	FALSE	TRUE
Recording		5800	TRUE	TRUE
RecSave	Click this icon to save a new data entry; the change is registered in the database.	10627	TRUE	TRUE
RecSearch	Click this icon to search for a specific value in data fields.	10725	TRUE	TRUE
Rect	Use this icon to draw a rectangle and press the Shift key to draw a square.	10104	TRUE	TRUE
RecText		10624	FALSE	TRUE
RecTotal		10626	FALSE	TRUE
RecUndo	This icon enables you to undo a data entry.	10630	TRUE	TRUE
Redo	In this way you can redo the commands that you previously cancelled with Undo.	5700	TRUE	TRUE
Refresh	Click this icon to update the data displayed.	10724	FALSE	TRUE
Reload	Use this command to replace the current document with the last saved version of it.	5508	TRUE	TRUE
RemoveFilter		10762	FALSE	TRUE
RemoveFilterSort	Use this function to remove all of the AutoFilters and sort options that were set.	10711	FALSE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
Repaint		26012	FALSE	FALSE
Repeat	This function repeats the last action.	5702	TRUE	TRUE
RightPara	Use the Right command or the Align Right icon to justify the paragraph currently selected to the right of the page. If several paragraphs have been selected simultaneously then this action applies to all of them.	10029	TRUE	TRUE
RubyDialog		6656	TRUE	TRUE
RunBasic		5955	TRUE	TRUE
Save	Use this command to save the document currently open.	5505	TRUE	TRUE
SaveAll	Use this command to save all open documents.	5309	TRUE	TRUE
SaveAs	Saves your document under a specific location and file name.	5502	TRUE	TRUE
SaveAsTemplate	Saves the current document as a new template.	5538	TRUE	TRUE
SaveAsUrl		5643	TRUE	TRUE
SaveBasicAs		5953	TRUE	TRUE
SaveConfiguration		5930	TRUE	TRUE
SbaExecuteSql	Click this icon to be able to see the query result in your Beamer.	10721	FALSE	TRUE
SbaNativeSql	In the Native SQL mode, you enter SQL commands which will not be interpreted by StarOffice Base. You have activated the SQL tab page of the query design. Since these modifications might not be able to be displayed in the query design, the Design tab will be highlighted in gray and cannot be called.	10720	FALSE	TRUE
Scan	Opens a submenu of commands for scanning images.	10330	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
ScEditOptions	Use the following dialogs to define various settings for spreadsheets. Defines the contents to be displayed and the cursor direction after a cell entry. You can also define sorting lists, determine the number of decimal places and the settings for recording and highlighting modifications.	10435	TRUE	TRUE
SchEditOptions		10437	TRUE	TRUE
SdEditOptions	Defines various settings for presentation documents. You can define the contents to have displayed, the measurement unit used, if and how grid alignment is carried out and, for example, if notes and handouts are always to be printed. You can also set the Presentation AutoPilot to start every time you want to create a new document.	10434	TRUE	TRUE
SdGraphicOptions	Use this dialog to define the global settings for drawing documents. You can define, among other things, the contents to be displayed, the scale to be used, the grid alignment and the contents to be printed by default.	10447	TRUE	TRUE
SearchDialog	Use this command to find text and/or formats and replace them where necessary.	5961	TRUE	TRUE
Select	When you choose the menu command Select All, the entire contents of the document, frame or text inserted as a drawing function will be selected.	5720	TRUE	TRUE
SelectAll	When you choose the menu command Select All, the entire contents of the document, frame or text inserted as a drawing function will be selected.	5723	TRUE	TRUE
SelectObject		10128	FALSE	FALSE
SendFax		20028	TRUE	TRUE
SendMail	Use this command to send the current document as email.	5331	TRUE	TRUE
SendToBack	Use this command to set the selected object behind all other objects.	10287	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
SetDefault	The Default command reformats the selected paragraph with the corresponding paragraph format.	10456	TRUE	TRUE
SetObjectToBackground	The command To Background in the context menu or the icon of the same name can be used to send the selected object to the background.	10282	TRUE	TRUE
SetObjectToForeground	This command moves the selected object/s to the foreground.	10283	TRUE	TRUE
Shadowed	This command adds a shadow to the selected text or word.	10010	TRUE	TRUE
ShowAddress		10538	FALSE	FALSE
ShowAddressBook		6644	FALSE	FALSE
ShowBrowser	This field displays information about the active StarOffice Basic document.	10163	TRUE	TRUE
ShowDetail		26330	TRUE	FALSE
ShowFmExplorer	Click this icon to open the Form Navigator. The Form Navigator displays all forms and subforms of the current document with their respective controls.	10633	TRUE	TRUE
ShowForms		10376	TRUE	TRUE
ShowHidden		10375	TRUE	TRUE
ShowItemBrowser	Starts the property dialog of the selected entry.	10703	FALSE	TRUE
ShowProperties		10635	FALSE	TRUE
ShowPropBrowser	Starts the property dialog of the selected entry.	10943	TRUE	TRUE
SimEditOptions		10438	TRUE	TRUE
Size		10224	FALSE	FALSE
SmEditOptions	Select the print format and define the print options for all saved formula documents. These options apply in case you want to print a formula directly from StarOffice Math.	10436	TRUE	TRUE
SortDown	Click this icon to sort the data of the selected field in descending order.	10713	FALSE	TRUE
Sortup	Click this icon to sort the data of the selected field in ascending order.	10712	FALSE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
SourceView		5675	TRUE	TRUE
SpacePara1	Applies single line spacing to the current paragraph.	10034	TRUE	TRUE
SpacePara15	Sets the line spacing for the current paragraph to 1.5 lines. If multiple paragraphs are selected, the command applies to all the paragraphs.	10035	TRUE	TRUE
SpacePara2	This command applies double line spacing to the current paragraph.	10036	TRUE	TRUE
Spelling	This command activates the Spellcheck.	10243	TRUE	TRUE
SpellOnline	If this function is active, the automatic spellcheck is activated.	12021	TRUE	TRUE
Spinbutton		10193	TRUE	TRUE
SplitHorizontal		5647	TRUE	TRUE
SplitParentHorizontal		5649	TRUE	TRUE
SplitParentVertical		5650	TRUE	TRUE
SplitVertical		5648	TRUE	TRUE
Square		10380	TRUE	TRUE
Square_Rounded		10381	TRUE	TRUE
Square_Rounded_Unfilled		10383	TRUE	TRUE
Square_Unfilled		10382	TRUE	TRUE
StartMenu		6577	TRUE	TRUE
StateTableCell		10225	FALSE	FALSE
StatusBar		5642	FALSE	FALSE
StatusBarVisible	This command shows or hides the status bar at the bottom of the window.	5920	TRUE	TRUE
StatusGetPosition		30806	FALSE	FALSE
StatusGetTitle		30808	FALSE	FALSE
StopBrowse		6302	TRUE	TRUE
StopRecording		5800	TRUE	TRUE
Strikeout	Use this command to draw a line through the selected text or a single word.	10013	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
StyleApply	Apply existing Styles (format attributes) with this function. More Styles are under Format - Stylist.	5552	FALSE	TRUE
StyleCatalog	In the Style catalog you can organize and edit the Styles.	5573	TRUE	TRUE
StyleNewByExample	This area contains a text box to name a new Style and a box listing all existing Styles.	5555	TRUE	TRUE
StyleUpdateByExample		5556	TRUE	TRUE
SubScript	Lowers the selected text or word in which the cursor is currently positioned.	10295	TRUE	TRUE
Subtract		5680	TRUE	TRUE
SuperScript	Use this command to raise the selected text or word above the baseline.	10294	TRUE	TRUE
SwEditOptions	Use this register to specify your settings for your text documents. These settings will determine how your text documents should be handled in StarOffice and are valid for all new StarOffice Writer documents. You can also define some settings for the current text document. You can specify, for example, the default fonts to be used, the contents to be displayed, etc.	10433	TRUE	TRUE
SwitchControlDesignMode		10629	TRUE	TRUE
TabDialog	In this dialog you can modify the order in which control fields should be focused with the tab key.	10615	TRUE	TRUE
TaskBarVisible	This command shows or hides the status bar at the bottom of the window.	5931	TRUE	TRUE
TestMode		10199	TRUE	TRUE
Text		10006	TRUE	TRUE
Text	Defines a text frame where you can enter your text.	10253	TRUE	TRUE
TextdirectionLeftToRight	Defines the horizontal direction of the text.	10907	TRUE	TRUE
TextdirectionTopToBottom	Defines the vertical direction of the text.	10908	TRUE	TRUE
TextFitToSize		10367	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
Text_Marquee	Use this function to insert animated text in a document. Click the icon and drag a text animation box where you want the animation to be displayed.	10465	TRUE	TRUE
Thesaurus	This command activates the thesaurus, a synonym dictionary used to replace an often-used word with a synonym.	10245	TRUE	TRUE
ThisDocument		5576	FALSE	FALSE
ThisWindow		5577	FALSE	FALSE
Tile		6619	TRUE	TRUE
Tile		5604	TRUE	TRUE
TimeField	Creates a time field.	10705	TRUE	TRUE
TimeField		10937	TRUE	TRUE
ToggleBreakPoint		30768	TRUE	TRUE
ToggleObjectBezierMode	Edits the points of a selected drawing object.	10126	TRUE	TRUE
ToggleObjectRotateMode	If this icon is active, you can rotate a selected object with the mouse.	10129	TRUE	TRUE
ToolBarVisible		5909	TRUE	TRUE
ToolsMacroEdit		5802	TRUE	TRUE
TransformDialog	Use this command to define the position and size of a selected draw object or control field.	10087	TRUE	TRUE
TwainSelect	Choose this command to open a dialog for selecting a scanner.	10331	TRUE	TRUE
TwainTransfer	Activates the scanner dialog.	10332	TRUE	TRUE
Underline	Use the Underline command or the icon of the same name to underscore the selected text or the word in which the cursor is located.	10014	TRUE	TRUE
Undo	With this command you can undo the last command or select from the list box (long mouse click on the icon) the command that you want to undo.	5701	TRUE	TRUE
Ungroup		26332	TRUE	TRUE
UrlButton		10602	FALSE	TRUE
URLButton		10197	TRUE	TRUE

StarOffice 7 Global Slot Command Name	Short Help	Id	Menu	Toolbar
UseWizards	With this icon, you control the automatic start of the AutoPilot when inserting a new control field.	10727	TRUE	TRUE
VersionDialog	Allows you to save several versions of one document.	6583	TRUE	TRUE
VersionVisible		5313	TRUE	TRUE
VerticalCaption	Use this to define a vertical legend with flag line.	10906	TRUE	TRUE
VerticalText	With this you can define a text frame in which you can enter a text vertically.	10905	TRUE	TRUE
VFixedLine		10929	TRUE	TRUE
ViewDataSourceBrowser	This is where you choose which table from which data source is to be used as the address book in StarOffice.	6660	TRUE	TRUE
ViewFormAsGrid	This icon is used to switch on and off the additional view of the table when in the form view.	10761	TRUE	TRUE
VScrollbar		10195	TRUE	TRUE
Window3D	Define various effects for 3D objects.	10644	TRUE	TRUE
XLineColor	This list box enables you to define a line color.	10172	TRUE	TRUE
XLineStyle	Select the desired line style.	10169	TRUE	TRUE
Zoom	With this function you can change the scale for the page view.	10000	TRUE	TRUE
Zoom100Percent		10099	TRUE	TRUE
ZoomIn		10098	TRUE	TRUE
Zooming		10289	FALSE	FALSE
ZoomNext		10402	TRUE	TRUE
ZoomObjects		27099	TRUE	TRUE
ZoomOptimal		10101	TRUE	TRUE
ZoomPage		10100	TRUE	TRUE
ZoomPageWidth		27098	TRUE	TRUE
ZoomPlus		10097	TRUE	TRUE
ZoomPrevious		10403	TRUE	TRUE
ZoomToolBox		10096	FALSE	TRUE

StarOffice 7 - Writer Slot Command Names

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
AcceptRedlining	In this dialog, you can accept or reject individual changes made to a document.	21829	TRUE	TRUE
ActivateRedlining	Use this command to begin or stop recording the changes made to a certain document.	21825	TRUE	TRUE
AddAllUnknownWords		20606	TRUE	TRUE
AlignBottom	Aligns selected object to the lower page margin. If multiple objects are selected, they are aligned at the bottom margin of the object.	20479	TRUE	TRUE
AlignCharBottom		20569	TRUE	TRUE
AlignCharTop		20568	TRUE	TRUE
AlignHorizontalCenter	A selected object will be aligned horizontally centered. If multiple objects are selected, all objects are positioned with their middle point in one line.	20477	TRUE	TRUE
AlignLeft	A selected object is aligned to the left margin. Multiple objects will be aligned to the object furthest left.	20475	TRUE	TRUE
AlignRight	Aligns selected object to the right margin. If multiple objects are selected, all objects are aligned to the object furthest to the right.	20476	TRUE	TRUE
AlignRowBottom		20566	TRUE	TRUE
AlignRowTop		20565	TRUE	TRUE
AlignTop	Aligns a selected object to the upper page margin. If multiple objects are selected, the top edge of all objects are aligned to the object furthest to the top.	20478	TRUE	TRUE
AlignVerticalCenter	Centers a selected object vertically. If multiple objects are selected, their midpoints are positioned along a vertical line.	20480	TRUE	TRUE
AlignVerticalCharCenter		20570	TRUE	TRUE
AlignVerticalRowCenter		20567	TRUE	TRUE
AuthoritiesEntryDialog		21833	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
AutoFormatApply	Choose this command to automatically format the current document.	20401	TRUE	TRUE
AutoFormatRedlineApply	Choose this command to automatically format the current document. You can edit the changes afterwards.	20406	TRUE	TRUE
AutoSum	Click this icon on the table object bar to activate the sum function. First, put the cursor in or select the cell where the sum should be entered.	20595	TRUE	TRUE
BackColor	Click this icon to highlight selected text in color.	10489	FALSE	TRUE
BackgroundDialog		20450	TRUE	TRUE
BorderDialog		20448	TRUE	TRUE
BulletsAndNumberingDialog		20121	TRUE	TRUE
Calc		20129	TRUE	TRUE
CalculateSel	Use this command to calculate a formula contained in the current selection. The result is stored on the clipboard.	20615	TRUE	TRUE
CellVertBottom	Aligns the text in the active cell to the lower edge.	20587	TRUE	TRUE
CellVertCenter	Use this command to align the text of the active cell to the center.	20586	TRUE	TRUE
CellVertTop	Use this command to align the text in the active cell to the upper edge.	20585	TRUE	TRUE
ChainFrames	Click this icon to link the selected frame to the next frame.	21736	TRUE	TRUE
ChangeDatabaseField	Choose this command to exchange the current database used in your document with a different database.	20309	TRUE	TRUE
ChapterNumberingDialog		20612	TRUE	TRUE
CharBackgroundExt		10490	FALSE	TRUE
CharColorExt		10488	FALSE	TRUE
CharLeftSel		20801	FALSE	FALSE
CharRightSel		20802	FALSE	FALSE
ClosePreview		21254	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
CommentRedlining	This is where you enter a comment on a change made. You can view and edit existing comments.	21827	TRUE	TRUE
ControlCodes	Click here to view or hide the nonprinting characters in your text, such as line breaks, tab stops and spaces.	20224	TRUE	TRUE
ConvertTableText	Use this function to convert the selected text into a table, or vice versa. Select the text you want to convert to table form, or the table you want to convert to text and then choose this command.	20500	TRUE	TRUE
CreateAbstract	Copies the headings and a number of subsequent paragraphs in the active document to a new AutoAbstract text document. An AutoAbstract is useful for obtaining an overview of long documents.	21612	TRUE	TRUE
DecrementIndentValue		21751	TRUE	TRUE
DecrementLevel	Click this icon to move the selected paragraph down one level in the hierarchy.	20130	TRUE	TRUE
DecrementSubLevels	Shifts paragraphs with subpoints down one level.	20139	TRUE	TRUE
DeleteColumns	This command deletes the current column in the table, without a security response.	20504	TRUE	TRUE
DeleteRows	Deletes the current row from the table.	20503	TRUE	TRUE
DelLine		20935	FALSE	FALSE
DelToEndOfLine		20931	FALSE	FALSE
DelToEndOfPara		20933	FALSE	FALSE
DelToEndOfSentence		20927	FALSE	FALSE
DelToEndOfWord		20929	FALSE	FALSE
DelToStartOfLine		20932	FALSE	FALSE
DelToStartOfPara		20934	FALSE	FALSE
DelToStartOfSentence		20928	FALSE	FALSE
DelToStartOfWord		20930	FALSE	FALSE
DistributeColumns	Use this command to assign an identical width to the selected columns.	20582	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
DistributeRows	Use this command to adjust the height of the selected rows to an identical size.	20583	TRUE	TRUE
EditCurIndex	This command calls up a dialog where you can edit the index.	21832	TRUE	TRUE
EditFootnote		20162	TRUE	TRUE
EditGlossary	Use AutoText to organize reusable text passages. Save text, including formatting, graphics, etc., in a specified text block theme library. You can then insert these text blocks in a document by entering the respective shortcut and pressing F3.	20620	TRUE	TRUE
EditHyperlink		21835	TRUE	TRUE
EditRegion	Edit the properties of sections defined in your document.	20165	TRUE	TRUE
EndOfDocumentSel		20808	FALSE	FALSE
EndOfLineSel		20806	FALSE	FALSE
EndOfParaSel		20820	FALSE	FALSE
EntireColumn	Choose this command to select the entire column in the table, in which your cursor is currently positioned.	20514	TRUE	TRUE
EntireRow	Use this command to select the entire row in the table in which your cursor is positioned.	20513	TRUE	TRUE
Escape		20941	TRUE	TRUE
ExecHyperlinks	Click here on the status bar to switch the text hyperlinks in the document from active (HYP) to edit (SEL).	21186	FALSE	FALSE
ExecuteMacroField		20127	FALSE	FALSE
ExpandGlossary		20628	FALSE	FALSE
FieldDialog	The Edit - Fields command opens a dialog used to modify field parameters.	20104	TRUE	TRUE
Fieldnames	Use this command to switch between the display of field names or contents.	20226	TRUE	TRUE
Fields		20215	TRUE	TRUE
FlipHorizontal	Click here to flip the graphic horizontally.	20425	TRUE	TRUE
FlipVertical	Click here to flip the graphic vertically.	20426	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
FontColor	With the Character color (StarOffice Writer) or Font color icon you can quickly assign another color to characters.	10537	FALSE	TRUE
FootnoteDialog	This is where you define the footnote settings.	20468	TRUE	TRUE
FootnoteDialog	Use this command to edit the current footnote.	20162	TRUE	TRUE
FormatColumns	This is where you define the number of columns to be used on a page, in a frame or a section. You can also determine the type, height and position of the column dividers and alter the column widths.	20453	TRUE	TRUE
FormatDropcap		20454	TRUE	TRUE
FormatGroup	Use this command to group the selected objects.	20347	TRUE	TRUE
FormatUngroup	Use this command to ungroup the selected objects.	20348	TRUE	TRUE
FrameDialog	Use this function to create or edit a multi-columned frame.	20456	TRUE	TRUE
Gallery		5960	TRUE	TRUE
GoDown		20904	FALSE	FALSE
GoLeft		20901	FALSE	FALSE
GoRight		20902	FALSE	FALSE
GoToAnchor		20959	TRUE	TRUE
GoToEnd		20948	FALSE	FALSE
GoToEndOfColumn		20918	TRUE	TRUE
GoToEndOfDoc	Click this icon to go to the last page of the document.	20908	TRUE	TRUE
GoToEndOfLine		20906	TRUE	TRUE
GoToEndOfNextColumn		20952	TRUE	TRUE
GoToEndOfNextPage		20910	TRUE	TRUE
GoToEndOfNextPageSel		20810	TRUE	TRUE
GoToEndOfPage		20914	TRUE	TRUE
GoToEndOfPageSel		20814	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
GoToEndOfPara		20920	FALSE	FALSE
GoToEndOfPrevColumn		20954	TRUE	TRUE
GoToEndOfPrevPage		20912	TRUE	TRUE
GoToEndOfPrevPageSel		20812	TRUE	TRUE
GotoNextIndexMark		20983	TRUE	TRUE
GotoNextInputField		20147	TRUE	TRUE
GotoNextObject		20944	TRUE	TRUE
GoToNextPara		20975	FALSE	FALSE
GotoNextPlacemark		20976	TRUE	TRUE
GoToNextSentence		20923	FALSE	FALSE
GotoNextSentenceSel		20823	FALSE	FALSE
GotoNextTableFormula		20985	TRUE	TRUE
GoToNextWord		20921	FALSE	FALSE
GotoNextWrongTableFormula		20987	TRUE	TRUE
GotoPage		20659	FALSE	FALSE
GotoPrevIndexMark		20984	TRUE	TRUE
GotoPrevInputField		20148	TRUE	TRUE
GotoPrevObject		20945	TRUE	TRUE
GoToPrevPara		20974	FALSE	FALSE
GotoPrevPlacemark		20977	TRUE	TRUE
GoToPrevSentence		20924	FALSE	FALSE
GotoPrevSentenceSel		20824	FALSE	FALSE
GotoPrevTableFormula		20986	TRUE	TRUE
GoToPrevWord		20922	FALSE	FALSE
GotoPrevWrongTableFormula		20988	TRUE	TRUE
GoToStartOfTable		20947	FALSE	FALSE
GoToStartOfColumn		20917	TRUE	TRUE
GoToStartOfDoc	Click this icon to go to the first page of the document.	20907	TRUE	TRUE
GoToStartOfLine		20905	TRUE	TRUE
GoToStartOfNextColumn		20951	TRUE	TRUE
GoToStartOfNextPage		20909	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
GoToStartOfNextPageSel		20809	TRUE	TRUE
GoToStartOfPage		20913	TRUE	TRUE
GoToStartOfPageSel		20813	TRUE	TRUE
GoToStartOfPara		20919	FALSE	FALSE
GoToStartOfPrevColumn		20953	TRUE	TRUE
GoToStartOfPrevPage		20911	TRUE	TRUE
GoToStartOfPrevPageSel		20811	TRUE	TRUE
GoUp		20903	FALSE	FALSE
Graphic	If this icon is activated, no graphics will be displayed - only empty frames as placeholders.	20213	TRUE	TRUE
GraphicDialog	Use this function to edit the properties of graphics.	20458	TRUE	TRUE
Grow		20403	FALSE	TRUE
HScroll		20218	TRUE	TRUE
HtmlMode		10414	FALSE	FALSE
Hyphenate	Choose this command to activate hyphenation.	20605	TRUE	TRUE
IncrementIndentValue		21750	TRUE	TRUE
IncrementLevel	Click this icon to move the selected paragraph up one level in the hierarchy.	20131	TRUE	TRUE
IncrementSubLevels	Shifts paragraphs with subpoints up one level.	20140	TRUE	TRUE
IndexEntryDialog	Here you can edit an existing entry in the index.	20123	TRUE	TRUE
IndexMarkToIndex		20962	TRUE	TRUE
InsertAnnotation	Use this command to insert a note at the current cursor position.	20329	TRUE	TRUE
InsertAuthorField	Insert the user name here as a field.	20398	TRUE	TRUE
InsertAuthoritiesEntry	Use this field to insert an entry for the bibliography.	21421	TRUE	TRUE
InsertBookmark	Use this command to insert a bookmark at the cursor position. Bookmarks are listed in the Navigator and can be accessed directly from there with a single mouse click.	20302	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
InsertBreak	Use this function to insert a manual line break, column break or page break at the current cursor position.	20304	TRUE	TRUE
InsertBusinessCard	This function is used for organizing and designing business cards.	21052	TRUE	TRUE
InsertCaptionDialog	Use this function to insert captions and automatic numbering.	20310	TRUE	TRUE
InsertColumnBreak		20305	TRUE	TRUE
InsertColumns	Click this icon to insert one column into the table after the cursor position.	20502	FALSE	TRUE
InsertColumnSection	Use this command to define sections in order to, for example, hide a certain text passage, work with several column distributions per page or define paragraphs as read-only.	21419	TRUE	TRUE
InsertCtrl	Long-click here to open the floating toolbar containing various functions for inserting frames, graphics, tables, and other objects. A short click activates the tool shown as icon.	20389	FALSE	TRUE
InsertDateField	Insert the current date as a field.	20392	TRUE	TRUE
InsertEndnoteDirect	Select this option to insert an endnote.	21418	TRUE	TRUE
InsertEnvelop	Define envelope settings with this function.	21050	TRUE	TRUE
InsertField	Use this function to insert fields in a document.	20308	TRUE	TRUE
InsertFieldCtrl	Click here to open a submenu where you can choose a variety of fields to insert into your document.	20391	FALSE	TRUE
InsertFooter	Click here to insert a footer into a HTML document.	21406	TRUE	TRUE
InsertFootnote	Choose this command to insert a footnote.	20312	TRUE	TRUE
InsertFootnoteDirect	Choose this command to insert a footnote.	20399	TRUE	TRUE
InsertFormula		20128	TRUE	TRUE
InsertFrame	Use this function to create or edit a multi-columned frame.	20334	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
InsertFrameInteract	Use this function to create or edit a multi-columned frame.	20333	TRUE	TRUE
InsertFrameInteractNoColumns		20336	TRUE	TRUE
InsertGraphicRuler	Use this function to insert a horizontal line at the cursor position.	21411	TRUE	TRUE
InsertHardHyphen		20385	TRUE	TRUE
InsertHeader	Inserts a header into a HTML document.	21405	TRUE	TRUE
InsertHyperlinkDlg	Use this command to assign a hyperlink to the selected text.	20314	TRUE	TRUE
InsertIndexesEntry	Choose Insert - Index - Entry to call up a dialog in which you define selected text as index entries. This index can be either a Table of Contents, Alphabetical Index or a User-defined one.	20335	TRUE	TRUE
InsertLabels	This function is used to manage and design labels. Enter the label caption either manually or select the contents of a database as a caption.	21051	TRUE	TRUE
InsertLinebreak		20318	TRUE	TRUE
InsertMultiIndex	Use this function to insert an index into the document at the current cursor position. There are several different index types available for selection and you can define as many types as you wish.	21420	TRUE	TRUE
InsertNeutralParagraph	Click to insert a paragraph without numbering. The existing numbering will not be affected.	20136	TRUE	TRUE
InsertNonBreakingSpace		20344	TRUE	TRUE
InsertObjCtrl	This icon opens the Insert Object floating toolbar containing various icons for inserting objects.	20390	FALSE	TRUE
InsertObject		20322	TRUE	TRUE
InsertObjectStarMath	This function activates StarOffice Math, which is used to insert formulas.	20369	TRUE	TRUE
InsertPagebreak		20323	TRUE	TRUE
InsertPageCountField	Inserts as a field the total number of pages into the document. The Arabic numbering system is the default format.	20395	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
InsertPageFooter	Use the submenu of this command to select a template for the current document which is to contain a footer or from which a footer is to be removed.	21414	TRUE	FALSE
InsertPageHeader	Use the submenu of this command to select from the current document the Style you want to add a new header to or remove a header from.	21413	TRUE	FALSE
InsertPageNumberField	Inserts the current page number as a field at the cursor position.	20394	TRUE	TRUE
InsertPara		20303	TRUE	TRUE
InsertReferenzField	Select the field type you want to insert into your document.	20313	TRUE	TRUE
InsertRegion	Use this command to define sections in order to, for example, hide a certain text passage, work with several column distributions per page or define paragraphs as read-only.	20345	TRUE	TRUE
InsertRows	Inserts a row in the table below the cursor position.	20501	FALSE	TRUE
InsertScript	Use this function to insert a script (commands which can be executed without user interaction) at the cursor position.	21410	TRUE	TRUE
InsertSoftHyphen		20343	TRUE	TRUE
InsertSymbol	Insert one or more special characters with this function.	20328	TRUE	TRUE
InsertTable	Use this command to insert a table into your document.	20330	TRUE	TRUE
InsertTimeField	Inserts the current time as a field.	20393	TRUE	TRUE
InsertTitleField	Inserts as a field the title specified in the document properties.	20397	TRUE	TRUE
InsertTopicField	Inserts as a field the subject specified in the document properties.	20396	TRUE	TRUE
JumpDownThisLevel		20133	TRUE	TRUE
JumpToEndOfDoc		20979	TRUE	TRUE
JumpToFooter		20961	TRUE	TRUE
JumpToFootnoteOrAnchor		20955	TRUE	TRUE
JumpToHeader		20960	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
JumpToNextBookmark		20168	TRUE	TRUE
JumpToNextFootnote		20956	TRUE	TRUE
JumpToNextFrame		20958	TRUE	TRUE
JumpToNextRegion		21609	TRUE	TRUE
JumpToNextTable		20949	TRUE	TRUE
JumpToPrevBookmark		20169	TRUE	TRUE
JumpToPrevFootnote		20957	TRUE	TRUE
JumpToPrevRegion		21610	TRUE	TRUE
JumpToPrevTable		20950	TRUE	TRUE
JumpToReference		20166	TRUE	TRUE
JumpToStartOfDoc		20978	TRUE	TRUE
JumpUpThisLevel		20132	TRUE	TRUE
LineDownSel		20804	FALSE	FALSE
LineNumberingDialog	Mark this check box to activate line numbering.	20602	TRUE	TRUE
LineUpSel		20803	FALSE	FALSE
LinkDialog	Enables you to edit links in the active document.	20109	TRUE	TRUE
LoadStyles	This is where you load Styles from another document or from a template into the active document.	5663	TRUE	TRUE
Marks	This command enables you to view or hide the field shadings in your text.	20225	TRUE	TRUE
MergeCells	This combines the selected cells in a table to one single cell.	20506	TRUE	TRUE
MergeDialog	All the functions for printing and saving form letters can be found here.	20364	TRUE	TRUE
MergeTable	This command merges two consecutive tables into one new table.	21752	TRUE	TRUE
MirrorGraphicOnEvenPages		21741	TRUE	TRUE
MirrorOnEvenPages		21740	TRUE	TRUE
MoveDown	The current paragraph (or any selected paragraph) will be moved one paragraph down.	20135	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
MoveDownSubItems	Click this icon to move a paragraph with all its subpoints below the following paragraph.	20142	TRUE	TRUE
MoveUp	Click this icon to position the current paragraph (or any selected paragraph) before the one above it.	20134	TRUE	TRUE
MoveUpSubItems	Click to move a paragraph with subpoints to above the previous paragraph.	20141	TRUE	TRUE
NameGroup		21614	TRUE	TRUE
NewGlobalDoc	With this function you can create a master document based on the paragraphs formatted with the "Heading 1" Style, and a new partial document for each chapter with the "Heading 1" Style.	20004	TRUE	TRUE
NewHtmlDoc	Choose File - Send - Create HTML Document to create from the current document a range of HTML subdocuments linked by hyperlinks.	20040	TRUE	TRUE
NumberFormatCurrency		21727	TRUE	TRUE
NumberFormatDate		21725	TRUE	TRUE
NumberFormatDecimal		21723	TRUE	TRUE
NumberFormatPercent		21728	TRUE	TRUE
NumberFormatScientific		21724	TRUE	TRUE
NumberFormatStandard		21721	TRUE	TRUE
NumberFormatTime		21726	TRUE	TRUE
NumberingStart	Click this icon to restart the numbering of the text.	21738	TRUE	TRUE
NumberOrNoNumber		20146	TRUE	TRUE
ObjectBackOne	Use this command to bring the selected object one step forward.	20522	TRUE	TRUE
ObjectForwardOne	Use this command to move the selected object one step backwards.	20523	TRUE	TRUE
OnlineAutoFormat	Mark this command to have the Auto-Format function active as you type.	20402	TRUE	TRUE
OptimizeTable	Opens a floating toolbar with various functions for optimizing the rows and columns in a table.	20510	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
PageColumnDialog		20449	TRUE	TRUE
PageDialog	Use this function to fix the appearance of the entire page. You can select the margins, the paper format, portrait or landscape format, headers and footers, division into columns and the order of footnotes. You can also determine if your page should have borders or a background.	20452	TRUE	TRUE
PageDown	Click this icon to go to the next page in the document. This function is only active when you select the Page View function on the File menu.	20938	TRUE	TRUE
PageDownSel		20830	TRUE	TRUE
PageOffsetDialog		20634	TRUE	TRUE
PageStyleApply		20493	TRUE	TRUE
PageStyleName	This field of the status bar displays the current Page Style. Double-click to edit .	21182	FALSE	FALSE
PageUp	Click this icon to go to the previous page in the document.	20937	TRUE	TRUE
PageUpSel		20829	TRUE	TRUE
PasteSpecial	This is where you define the format in which clipboard contents are pasted into the document.	20114	TRUE	TRUE
PreviewPrintOptions	Opens a dialog where settings for the printout of your document can be made.	20250	TRUE	TRUE
PreviewZoom	Defines the number of pages displayed on screen.	20251	FALSE	TRUE
PrintLayout	Use this command to view the document layout as it will appear when printed. The View - Print Layout command is only visible if a HTML documents is open.	20237	TRUE	TRUE
PrintPagePreView	Prints the page preview. The page view prints as seen on screen.	21253	TRUE	TRUE
Protect	Choose this command to protect the contents of the selected cells in a table from being deleted or modified.	20517	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
ProtectTraceChangeMode	Switches on the "Record Changes" function and at the same time defines a password which you will need later to turn off the function and accept or reject changes.	21823	TRUE	TRUE
RefreshView		20201	TRUE	TRUE
Remove	Click this icon to turn off the numbering or bullets in the current paragraph or selected paragraphs.	20137	TRUE	TRUE
RemoveTableOf	Use this command to delete the current index.	20655	TRUE	TRUE
Repaginate	Use this command to reformat the page breaks in your document.	20161	TRUE	TRUE
RepeatSearch		20150	TRUE	TRUE
ResetAttributes	The Default command reformats the selected paragraph with the corresponding paragraph format.	20469	TRUE	TRUE
ResetTableProtection		20559	TRUE	TRUE
Ruler	Use this command to show or hide the ruler.	20211	TRUE	TRUE
SelectionMode	The current selection mode is displayed here, and you can switch between the three modes: STD = Standard, EXT = Extend Selection, ADD = Additional Selection.	21185	FALSE	FALSE
SelectText		20197	TRUE	TRUE
SelectWord		20943	FALSE	FALSE
SendAbstractToStarImpress	Use this command to transfer an Auto-Abstract as a document outline to a new presentation document. The Auto-Abstract provides an overview of long documents. You can specify the number of outline levels as well as the number of paragraphs shown per outline level. All other outline levels or paragraphs are hidden.	21613	TRUE	TRUE
SendOutlineToClipboard	Select this command to send the outline of a document to the clipboard in Rich Text Format (RTF).	20037	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
SendOutlineToStarImpress	This command sends the outline of the active document to a new presentation document.	20036	TRUE	TRUE
SetAnchorAtChar	This command anchors the selected object to the current character.	21412	TRUE	TRUE
SetAnchorToChar	This command anchors the object as a character. An object anchored as a character appears as a normal letter in the text and as such it will influence the line height and break. If the text in the paragraph is modified, the horizontal position of the object will move accordingly.	20384	TRUE	TRUE
SetAnchorToFrame	This command anchors the selected object to the surrounding frame.	20366	TRUE	TRUE
SetAnchorToPage	This command anchors the selected object to the page.	20350	TRUE	TRUE
SetAnchorToPara	This command anchors the selected object to the current paragraph.	20351	TRUE	TRUE
SetExtSelection		20940	TRUE	TRUE
SetMultiSelection		20939	TRUE	TRUE
SetOptimalColumnWidth	Use this command to adjust the width of the columns to the content of the cells.	20521	TRUE	TRUE
SetOptimalRowHeight	This command automatically adjusts the height of the table rows to the size of the text.	20528	TRUE	TRUE
SetRowHeight	Use this command to define a fixed row height.	20507	TRUE	TRUE
ShadowCursor	Click this icon to activate or deactivate the direct cursor.	22204	TRUE	TRUE
ShiftBackspace		20942	FALSE	FALSE
ShowFourPages	Click this icon to show four pages at one time in the page preview window.	21252	TRUE	TRUE
ShowHiddenParagraphs	Select this command to hide and show hidden paragraphs.	20242	TRUE	TRUE
ShowRedlining	Select this command to show recorded changes.	21826	TRUE	TRUE
ShowTwoPages	Click to display two pages in the page view window.	21251	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
Shrink		20404	FALSE	TRUE
SortDialog	Choose this command to open a dialog to set sort options after you select the text area you want to sort.	20614	TRUE	TRUE
Sourceview	The HTML Source command activates a mode which allows you to view the source code of HTML pages. This command is only available if an HTML document is open.	5675	TRUE	TRUE
Spelling	This command activates the Spellcheck.	20622	TRUE	TRUE
SplitCell	Use this function to split a single cell or group of cells into additional cells.	20505	TRUE	TRUE
SplitTable	This command splits the current table into two separate tables at the position of the cell cursor.	21742	TRUE	TRUE
StartAutoCorrect		20649	TRUE	TRUE
StartOfDocumentSel		20807	FALSE	FALSE
StartOfLineSel		20805	FALSE	FALSE
StartOfParaSel		20819	FALSE	FALSE
StatePageNumber	The current page number is displayed in this field of the status bar. A double-click opens the Navigator where you are able to jump to another page number.	21181	FALSE	FALSE
SubScript	This will place the font characters to the bottom. You can zoom out.	20412	TRUE	TRUE
SuperScript	This will place the font characters to the top. You can zoom out.	20411	TRUE	TRUE
SwBackspace		20926	FALSE	FALSE
TableBoundaries	Select this option to enclose table cells with a thin line.	20227	TRUE	TRUE
TableDialog	Use this function to define the properties of a table.	20460	TRUE	TRUE
TableModeFix	If this mode is active, changes to a line and/or column affect only the neighboring lines or columns in question.	20589	TRUE	TRUE
TableModeFixProp	If this mode is active, changes to the line/and or column affect the entire table.	20590	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
TableModeVariable	If this mode is active, changes to a line and/or column affect the size of the table.	20591	TRUE	TRUE
TableNumberFormatDialog	Defines the number format	20445	TRUE	TRUE
TableNumberRecognition	If this field is marked, numbers in a text table are recognized as numbers.	20252	TRUE	TRUE
TextAttributes	Here you can position a text drawing object.	20376	TRUE	TRUE
TextWrap	Defines a text wrap around an object.	20203	TRUE	TRUE
ThesaurusDialog	This command activates the thesaurus, a synonym dictionary used to replace an often-used word with a synonym.	20603	TRUE	TRUE
ToggleAnchorType	Use Change Anchor to open a pop-up menu where you can choose among the various anchoring possibilities.	20349	TRUE	TRUE
ToggleObjectLayer		20352	TRUE	TRUE
UnderlineDouble		20405	TRUE	TRUE
UnhainFrames	Click this icon to break the link between two frames.	21737	TRUE	TRUE
UnsetCellsReadOnly	Choose this command to deactivate cell protection for all cells in the active table.	20519	TRUE	TRUE
UpdateAll	Choose this command to update the various document elements.	21828	TRUE	TRUE
UpdateAllIndexes	Update all indexes with this command.	20653	TRUE	TRUE
UpdateAllLinks	Click this command to update the links in your document.	21824	TRUE	TRUE
UpdateCharts	Use this command to refresh all of the document charts where the spreadsheet data has been changed.	21834	TRUE	TRUE
UpdateCurIndex	Use this command to update the current index.	20654	TRUE	TRUE
UpdateFields	Use this command to update the document fields.	20126	TRUE	TRUE
UpdateInputFields		20143	TRUE	TRUE
ViewBounds	Use this command to show or hide the text boundaries.	20214	TRUE	TRUE
VRuler		20216	TRUE	TRUE

StarOffice 7 Writer Slot Command Name	Short Help	Id	Menu	Toolbar
VScroll		20217	TRUE	TRUE
WordLeftSel		20822	FALSE	FALSE
WordRightSel		20821	FALSE	FALSE
WrapAnchorOnly	Select this function to begin a new paragraph below the object after pressing "Enter".	20581	TRUE	TRUE
WrapContour	If you choose this function, the text flows around the contour of the object itself.	20584	TRUE	TRUE
WrapIdeal	The text wraps to the left, right or not at all, depending on the width and position of the object.	20563	TRUE	TRUE
WrapLeft		20572	TRUE	TRUE
WrapOff		20472	TRUE	TRUE
WrapOn		20473	TRUE	TRUE
WrapRight		20573	TRUE	TRUE
WrapThrough		20474	TRUE	TRUE
WrapThroughTransparent	Mark this option to have the text wrap through the background of an object.	20564	TRUE	TRUE

StarOffice 7 - Calc Slot Command Names

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
AcceptChanges	In this dialog, you can accept or reject individual changes made to a document.	26258	TRUE	TRUE
Add		26350	TRUE	FALSE
AddPrintArea	Use this command to add the current selection to the defined print areas.	26651	TRUE	TRUE
AdjustPrintZoom		26652	TRUE	TRUE
AlignBlock	Choose this option to justify the contents of the selected cell.	26374	FALSE	TRUE
AlignBottom	Aligns the contents to the lower edge of the cell.	26376	FALSE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
AlignHorizontalCenter	Choose this option to center the contents of the selected cell horizontally.	26373	FALSE	TRUE
AlignLeft	This option aligns the contents of the selected cell to the left.	26371	TRUE	TRUE
AlignRight	This option aligns the contents of the selected cell to the right.	26372	FALSE	TRUE
AlignTop	Aligns the contents to the upper edge of the cell.	26375	FALSE	TRUE
AlignVCenter	Aligns the contents to the vertical middle of the cell.	26377	FALSE	TRUE
ApplyNames		26274	TRUE	FALSE
AuditingFillMode	This command activates the Fill mode in the Detective. The mouse pointer changes to a special symbol, and you can click any cell to see a trace to the precedent cell. To exit this mode, press Escape or click the End Fill Mode command in the context menu.	26462	TRUE	TRUE
AutoComplete	Use this command to activate the Auto-Complete.	26319	TRUE	FALSE
AutoFill		26556	TRUE	FALSE
AutomaticCalculation		26303	TRUE	FALSE
AutoOutline	This command starts an automatic arrangement of the rows and/or columns. All columns to the left of a formula or all rows above a formula are combined, provided that the formula relates to the corresponding cells.	26333	TRUE	FALSE
AutoRefreshArrows	Use this button to automatically refresh all the traces in the sheet when you modify a formula.	26471	TRUE	TRUE
AutoStyle		26128	FALSE	FALSE
Calculate	Recalculates the current sheet immediately. Use this command if you deselected the automatic recalculation or if you want to be sure that you get the real new recalculated status (especially in very large sheets).	26304	TRUE	FALSE
CalculateHard		26318	TRUE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
Cancel		26557	FALSE	TRUE
ChooseDesign	The Theme Selection dialog enables you to replace certain cell styles.	26082	TRUE	TRUE
ClearArrowDependents	Deletes one level of tracer arrows created with Trace Dependents.	26459	TRUE	FALSE
ClearArrowPrecedents	Deletes one level of trace arrows (inserted with Trace Precedents).	26457	TRUE	FALSE
ClearArrows	Removes all tracer arrows from the spreadsheet.	26461	TRUE	FALSE
ClearContents		26553	TRUE	FALSE
ColumnWidth	Specifies the width of the selected columns.	26285	TRUE	FALSE
CommentChange	Allows you to enter a comment on a change made. You can view and edit existing comments.	26259	TRUE	TRUE
ConditionalFormatDialog	Choose Conditional Formatting to define format styles depending on certain conditions.	26159	TRUE	TRUE
CreateNames	In this dialog you can define the automatic creation of names for selected cell ranges.	26273	TRUE	FALSE
DataAreaRefresh	If you choose this option, formulas will be automatically recalculated, and if necessary, the results will be corrected.	26643	TRUE	TRUE
DataConsolidate	Use this function to combine data from several independent table areas.	26150	TRUE	TRUE
DataDataPilotRun	Use the DataPilot to rearrange and organize large amounts of data, e.g. in three or more dimensions. The DataPilot offers you the desired view for your data.	26151	TRUE	TRUE
DataFilterAutoFilter	Use the AutoFilter to select certain values from a data list or a database which are to be displayed on the worksheet.	26325	TRUE	TRUE
DataFilterHideAutoFilter	Hides the buttons representing the AutoFilter defined in the sheet area. The AutoFilter action for hiding certain rows will remain.	26341	TRUE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
DataFilterRemoveFilter	Clears a filter set in the selected sheet area. Set the cursor in the filtered cell range. Activate Remove Filter to remove all the previously selected filter.	26326	TRUE	FALSE
DataFilterSpecialFilter	The number of the active sheet and the total number of worksheets in the document is displayed here.	26324	TRUE	TRUE
DataFilterStandardFilter	Specify in this dialog the logical conditions to filter your table data.	26323	TRUE	TRUE
DataImport	This allows you to hide/show the data sources.	26335	TRUE	TRUE
DataReImport	Updates data inserted from an external database. The data in the table will be updated to correspond to the data in the external database.	26336	TRUE	FALSE
DataSelect	A list field containing all text found in the current column is displayed.	26610	TRUE	FALSE
DataSort		26322	TRUE	FALSE
DataSubTotals	In this dialog you can define the settings for automatic calculation of subtotals.	26328	TRUE	FALSE
DefineDBName	Use this dialog to define a database range in your sheet.	26320	TRUE	TRUE
DefineLabelRange	In this dialog you can define a label range.	26629	TRUE	TRUE
DefineName	Specifies a name for a selected area.	26271	TRUE	TRUE
DefinePrintArea	Use this command to define an active cell or selected cell area as the print range.	26602	TRUE	TRUE
Delete	Use this dialog to completely delete selected cells, columns or rows. The cells below or to the right of the deleted cells will fill the space.	26222	TRUE	FALSE
DeleteAllBreaks	Deletes all manual breaks in the current sheet.	26650	TRUE	TRUE
DeleteColumnbreak	Remove a manual column break to the left of the active cell.	26264	TRUE	FALSE
DeleteColumns	After selecting at least one cell, you can delete the entire column from the sheet with this option.	26237	TRUE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
DeleteColumns	After selecting at least one cell, you can delete the entire row from the sheet with this option.	26237	TRUE	TRUE
DeletePivotTable	Deletes the DataPilot table. The deleted table is the one where the cursor is positioned.	26315	TRUE	FALSE
DeletePrintArea	Use this command to clear the defined print area.	26603	TRUE	TRUE
DeleteRowbreak	Removes the manual row break above the active cell.	26263	TRUE	FALSE
DeleteRows	After selecting at least one cell, you can delete the entire row from the sheet with this option.	26236	TRUE	FALSE
DeleteRows	Inserts external data (WebQueries) in the table.	26236	TRUE	TRUE
Deselect		26549	TRUE	FALSE
DrawChart	Inserts a chart into your document.	26071	TRUE	TRUE
EditHeaderAndFooter	Define and format headers and footers with this command.	26235	TRUE	TRUE
EditLinks	Enables you to edit links in the active document.	26060	TRUE	FALSE
EditObject		26234	FALSE	FALSE
EditPrintArea	Opens a dialog that enables you to edit the print range.	26605	TRUE	TRUE
EditScenario		26667	FALSE	FALSE
EuroConverter		26083	TRUE	TRUE
FillDown	A selected range of at least two rows is filled with the contents of the top cell of the range.	26224	TRUE	TRUE
FillLeft	Choose this command to insert a new row above the active cell.	26227	TRUE	TRUE
FillModeEnd		26467	FALSE	FALSE
FillRight	A selected range of at least two columns is filled with the contents of the left most cell.	26225	TRUE	TRUE
FillSeries	Automatically generate series with the options in this dialog. Determine direction, increment, time unit and series type.	26229	TRUE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
FillTable	Selects the options for transferring spreadsheets or ranges of a certain spreadsheet.	26228	TRUE	FALSE
FillUp	A selected range of at least two rows is filled with the contents of the bottom most cell.	26226	TRUE	TRUE
FirstPage	Click this icon to go to the first page of the document.	26498	FALSE	TRUE
FocusCellAddress		26645	FALSE	FALSE
FocusInputLine		26089	FALSE	FALSE
FormatCellDialog	Use this command to choose from a variety of formatting options and to apply attributes to the selected cells.	26280	TRUE	TRUE
FreezePanels	When you activate this function, the sheet is divided at the top left corner of the active cell and the area to the top left is frozen, i.e. not longer scrollable.	26070	TRUE	FALSE
FunctionBox		26248	TRUE	TRUE
FunctionDialog	Creates formulas interactively with the help of AutoPilot: Functions.	26152	TRUE	TRUE
GoalSeekDialog	Opens a dialog where you can specify a target value for a selected cell.	26153	TRUE	TRUE
GoDownToEndOfData		26536	FALSE	FALSE
GoDownToEndOfDataSel		26540	FALSE	FALSE
GoLeftBlock		26527	FALSE	FALSE
GoLeftToStartOfData		26537	FALSE	FALSE
GoLeftToStartOfDataSel		26541	FALSE	FALSE
GoRightBlock		26529	FALSE	FALSE
GoRightBlockSel		26530	FALSE	FALSE
GoRightToEndOfData	Use this command to display sheets that were previously hidden with the Hide command.	26538	FALSE	FALSE
GoRightToEndOfDataSel		26542	FALSE	FALSE
GoToCurrentCell		26550	TRUE	FALSE
GoUpToStartOfData		26535	FALSE	FALSE
GoUpToStartOfDataSel		26539	FALSE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
Hide	Use this command to hide selected rows, columns or individual sheets.	26289	TRUE	FALSE
HideColumn	Use this command to hide selected rows, columns or individual sheets.	26287	TRUE	FALSE
HideRow	Use this command to hide selected rows, columns or individual sheets.	26283	TRUE	FALSE
Hyphenate	After selecting at least one cell, you can delete the entire column from the sheet with this option.	26087	TRUE	TRUE
InsCellsCtrl	Opens a floating toolbar to insert cells, rows and columns.	26627	FALSE	TRUE
Insert	Defines the options to be used to insert a new sheet.	26269	TRUE	FALSE
InsertCell	Defines the options for the input of new cells in the document.	26266	TRUE	FALSE
InsertCellsDown	Use this option to move the contents of the selected range downward when cells are inserted.	26278	TRUE	TRUE
InsertCellsRight	As soon as you select this command, the note for the cell will be permanently displayed, and a check mark appears next to the command.	26279	TRUE	TRUE
InsertColumnBreak	This command inserts a manual column break to the left of the active cell.	26262	TRUE	FALSE
InsertColumns	Choose this command to insert a new column to the left of the active cell.	26268	TRUE	TRUE
InsertContents	If you select this check box, all contents from the marked cell range are pasted.	26265	TRUE	FALSE
InsertCtrl	Opens a floating toolbar to insert pictures and special characters.	26626	FALSE	TRUE
InsertExternalDataSource		26085	TRUE	TRUE
InsertName	Select a previously defined cell range to insert it in the current cursor's position.	26272	TRUE	FALSE
InsertObjectStarImage		26061	TRUE	TRUE
InsertObjectStarMath	This function activates StarOffice Math, which is used to insert formulas.	26063	TRUE	TRUE
InsertRowBreak	This command inserts a manual row break above the active cell.	26261	TRUE	FALSE
InsertRows		26267	TRUE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
InsObjCtrl	This icon opens the Insert Object floating toolbar containing various icons for inserting objects.	26628	FALSE	TRUE
JumpToNextUnprotected		26545	FALSE	FALSE
JumpToPreviousCell		26558	FALSE	FALSE
JumpToPreviousUnprotected		26546	FALSE	FALSE
JumpToPrevTable		26544	FALSE	FALSE
JumpToTable		26042	FALSE	FALSE
LastPage		26499	FALSE	TRUE
MergeCells	Merges the selected cell area and handles it as one cell.	26293	TRUE	TRUE
Move	Use this dialog to move or copy a sheet to a new location in a document or to a different document.	26348	TRUE	FALSE
Name	This command opens a dialog where you can assign a different name to the current sheet.	26347	TRUE	FALSE
NextPage	Click this icon to go to the next page in the document. This function is only active when you select the Page View function on the File menu.	26496	FALSE	TRUE
NoteVisible	Updates data inserted from an external database. The data in the table will be updated to correspond to the data in the external database.	26630	TRUE	TRUE
NumberFormatCurrency	Displays cell contents in currency format.	26045	TRUE	TRUE
NumberFormatDate	This command marks all cells in the sheet, containing values outside the validation rules.	26053	TRUE	TRUE
NumberFormatDecDecimals	Click this icon to delete the final decimal place of a number in the selected cell(s).	26058	TRUE	TRUE
NumberFormatDecimal		26054	TRUE	TRUE
NumberFormatIncDecimals	Adds a decimal place to a number in the selected cell(s).	26057	TRUE	TRUE
NumberFormatPercent	Displays cell contents in percentage format.	26046	TRUE	TRUE
NumberFormatScientific		26055	TRUE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
NumberFormatStandard	Displays cell contents in the default number format.	26052	TRUE	TRUE
NumberFormatTime		26056	TRUE	TRUE
ObjectMirrorHorizontal	Use this command to flip objects horizontally. The left side of the object will become the right side of the flipped object.	26066	TRUE	FALSE
ObjectMirrorVertical	Use this command to flip objects vertically. The upper edge of the object will become the lower edge of the flipped object.	26065	TRUE	FALSE
PagebreakMode	Select this menu item to display the page breaks in the sheet.	26247	TRUE	TRUE
PageFormatDialog	Opens a dialog where you can determine the appearance of all pages in your document.	26295	TRUE	TRUE
PasteSpecial	This is where you define the format in which clipboard contents are pasted into the document.	26220	TRUE	TRUE
PreviousPage	Click this icon to go to the previous page in the document.	26497	FALSE	TRUE
Protect	Protects the sheet from being modified.	26306	TRUE	FALSE
ProtectTraceChangeMode		26084	TRUE	TRUE
RecalcPivotTable	Updates a table created with the DataPilot.	26314	TRUE	FALSE
RefreshArrows	Use this command to redraw all traces in the sheet. The modified formulas by the redrawing of the traces are also considered.	26470	TRUE	TRUE
Remove	Deletes the current sheet after query confirmation.	26223	TRUE	FALSE
RepeatSearch		26612	TRUE	TRUE
RenameObject		26088	TRUE	TRUE
ResetAttributes	The Default command resets all selected cells to the default format.	26067	TRUE	FALSE
ResetPrintZoom		26653	TRUE	TRUE
RowHeight	Modify the height of selected rows in this dialog.	26281	TRUE	FALSE
Scale		26244	TRUE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
ScenarioManager	Use this field to define a scenario for the selected sheet area.	26312	TRUE	TRUE
SelectColumn		26547	TRUE	FALSE
SelectData		26551	TRUE	FALSE
SelectDB	Select a previously defined database area here.	26321	TRUE	FALSE
SelectRow		26548	TRUE	FALSE
SelectScenario		26378	TRUE	TRUE
SetInputMode		26552	FALSE	FALSE
SetOptimalColumnWidth	This is where you set the optimal column width for selected columns.	26286	TRUE	FALSE
SetOptimalColumnWidthDirect	This is where you set the optimal column width for selected columns.	26299	TRUE	TRUE
SetOptimalRowHeight	This is where you select the optimal row height for the rows selected.	26282	TRUE	FALSE
Show	Click this icon to go to the last page of the document.	26290	TRUE	FALSE
ShowChanges	Select this command to show recorded changes.	26239	TRUE	TRUE
ShowColumn	Choose this command to show previously hidden rows or columns.	26288	TRUE	FALSE
ShowDependents	Draws tracer arrows to the active cell from formulas that depend on values in the active cell.	26458	TRUE	FALSE
ShowErrors	This function draws tracer arrows to all cells which cause an error value in a selected cell.	26460	TRUE	FALSE
ShowInvalid		26469	TRUE	TRUE
ShowPrecedents	This function shows the relationship between the current cell containing a formula and the cells used in the formula.	26456	TRUE	FALSE
ShowRow	Choose this command to show previously hidden rows or columns.	26284	TRUE	FALSE
SimpleReferenz		25727	TRUE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
SortAscending	Use the icons to select the sort order (ascending and descending). Number fields are sorted by size and text fields by the ASCII order of the contained characters.	26344	FALSE	TRUE
SortDescending	Use the icons to select the sort order (ascending and descending). Number fields are sorted by size and text fields by the ASCII order of the contained characters.	26343	FALSE	TRUE
SplitCell	Choose this command to separate the merged area of cells.	26294	TRUE	TRUE
SplitWindow	When you activate this menu item, the current window is divided at the top left corner of the active cell.	26069	TRUE	FALSE
StandardTextAttributes	The Default command resets all selected cells to the default format.	26296	TRUE	TRUE
StarChartDataDialog	The Data Area command opens the Modify Chart Data Area dialog.	26158	TRUE	TRUE
StarChartDialog	Inserts a chart into your document.	26155	TRUE	TRUE
StatusDocPos		26114	FALSE	FALSE
StatusPageStyle	This field of the status bar displays the current Page Style. Double-click to edit .	26115	FALSE	FALSE
StatusSelectionMode	The current selection mode is displayed here, and you can switch between the three modes: STD = Standard, EXT = Extend Selection, ADD = Additional Selection.	26116	FALSE	FALSE
StatusSelectionModeExp	A selected range of at least two columns is filled with the contents of the far right cell.	26122	FALSE	FALSE
TableOperationDialog	With a multiple operation you can apply the same formula to various cells, using different values as parameters.	26154	TRUE	TRUE
TableRename	This command opens a dialog where you can assign a different name to the current sheet.	26346	TRUE	FALSE
TableSelectAll	In the context menu of the sheet tab, select Select All to select all sheets of the current document.	26349	TRUE	FALSE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
TextAttributes	Use this dialog to apply the required properties to a text drawing object.	26297	TRUE	TRUE
ToggleAnchorType		26412	TRUE	TRUE
ToggleRelative		26609	TRUE	TRUE
ToolProtectionDocument	Protects your entire document from modifications. It is impossible to insert, delete, rename, move or copy sheets.	26307	TRUE	FALSE
ToolsOptions	Use the following dialogs to define various settings for spreadsheets. Defines the contents to be displayed and the cursor direction after a cell entry. You can also define sorting lists, determine the number of decimal places and the settings for recording and highlighting modifications.	26309	TRUE	TRUE
TraceChangeMode	Use this command to begin or stop recording the changes made to a certain document.	26238	TRUE	TRUE
UnderlineDotted		26649	TRUE	TRUE
UnderlineDouble	With the Double underline command the characters are shown with double underlining.	26648	TRUE	TRUE
UnderlineNone		26646	TRUE	TRUE
UnderlineSingle		26647	TRUE	TRUE
UpdateChart		26013	FALSE	FALSE
Validation	This dialog allows you to define various validity criteria for a selected sheet area.	26625	TRUE	TRUE
ViewInputLineOnOff	Marking this menu item displays the formula bar. It is used for entering and editing formulas and is the most important tool when working with spreadsheets.	26241	TRUE	FALSE
ViewRowColumnHeadersOnOff	Mark this menu entry to display column and row headers.	26242	TRUE	FALSE
ViewValueHighlightingOnOff	Marking this menu entry highlights numerical values in your sheet.	26245	TRUE	FALSE
WrapText		10230	FALSE	TRUE
ZoomIn	Increases the scale of the page view. You can see the current scale in the scale field of the Status Bar.	26501	FALSE	TRUE

StarOffice 7 Calc Slot Command Name	Short Help	Id	Menu	Toolbar
ZoomOut	Reduces the scale of the page view. You can see the current scale in the scale field of the Status Bar.	26502	FALSE	TRUE

StarOffice 7 - Draw Slot Command Names

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
ActionMode	If you activate this icon you can run interactions directly in your document without having to start a presentation.	27060	TRUE	TRUE
AdvancedMode	The tool opens the Effects window. Here you can edit objects with different effects.	27095	TRUE	TRUE
AnimationEffects	Defines how the selected object behaves when you click on it during the presentation.	27063	TRUE	TRUE
AnimationMode	Use this function to view the animation effects directly in your document without starting a presentation.	27059	TRUE	TRUE
AnimationObjects	Defines the composition and order of the animation sequence.	27062	TRUE	TRUE
AnimatorAddObject		27110	FALSE	FALSE
AnimatorCreateObject		27111	FALSE	FALSE
ArrowsToolbox	The Lines and Arrows floating toolbar opens a window with icons for drawing lines with different ends.	27171	TRUE	TRUE
Backward	Use this command to move the selected object one step backwards.	27032	TRUE	TRUE
BeforeObject	Choose this command to position an object in front of another object. This command simply alters the layers of the arrangement and does not move the objects.	27326	TRUE	TRUE
BehindObject	Choose this command to move an object behind another object. This command alters the layer of the arrangement and does not move the objects.	27116	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
BigHandles	Click this icon to have enlarged handles displayed.	27168	TRUE	TRUE
Break	Use this command to break the bonds of previously connected (with Connect command) lines.	27094	TRUE	TRUE
Bullet	Insert one or more special characters with this function.	27019	TRUE	TRUE
CapturePoint	This is where you define a snap point or a vertical/horizontal snap line. Snap points or snap lines are used to align drawing objects while drawing. The inserted snap points and snap lines can be used on all slides of the active document. However, they are not shown during the presentation or when printing.	27038	TRUE	FALSE
ChangeBezier	Converts selected objects to Bezier curves.	27036	TRUE	TRUE
ChangePolygon	Converts an object to a polygon.	27037	TRUE	TRUE
ClickChangeRotation	Activate this function to cause a double-click of an object to assign the rotation mode.	27170	TRUE	TRUE
ColorView	Use this icon to toggle the black and white text display on or off.	27257	FALSE	TRUE
Combine	Use this command to create a new drawing element from the selected elements.	27026	TRUE	TRUE
Cone	This icon inserts a cone.	27299	TRUE	TRUE
Connect	Use this command to create a new line object or Bezier curve from selected lines, parts of lines or Bezier curves.	27093	TRUE	TRUE
Connector	You can insert a connector with this icon.	27058	TRUE	TRUE
ConnectorArrowEnd	You can insert a connector with arrow end with this icon.	27120	FALSE	TRUE
ConnectorArrows	You can insert a connector with arrows with this icon.	27121	FALSE	TRUE
ConnectorArrowStart	You can insert a connector with arrow beginning with this icon.	27119	FALSE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
ConnectorAttributes	This is where you select the properties of connectors.	27338	TRUE	TRUE
ConnectorCircleEnd	You can insert a connector with circle end with this icon.	27123	FALSE	TRUE
ConnectorCircles	You can insert a connector with circles at each end with this icon.	27124	FALSE	TRUE
ConnectorCircleStart	You can insert a connector with circle beginning with this icon.	27122	FALSE	TRUE
ConnectorCurve	You can insert a curved connector with this icon.	27132	FALSE	TRUE
ConnectorCurveArrowEnd	You can insert a curved connector with arrow end with this icon.	27134	FALSE	TRUE
ConnectorCurveArrows	You can insert a curved connector with arrows with this icon.	27135	FALSE	TRUE
ConnectorCurveArrowStart	You can insert a curved connector with arrow beginning with this icon.	27133	FALSE	TRUE
ConnectorCurveCircleEnd	You can insert a curved connector with a circle end with this icon.	27137	FALSE	TRUE
ConnectorCurveCircles	You can insert a curved connector with circles at each end with this icon.	27138	FALSE	TRUE
ConnectorCurveCircleStart	You can insert a curved connector with circle beginning with this icon.	27136	FALSE	TRUE
ConnectorLine	You can insert a straight connector with this icon.	27125	FALSE	TRUE
ConnectorLineArrowEnd	You can insert a straight connector with arrow end with this icon.	27127	FALSE	TRUE
ConnectorLineArrows	You can insert a straight connector with arrows with this icon.	27128	FALSE	TRUE
ConnectorLineArrowStart	You can insert a straight connector with arrow beginning with this icon.	27126	FALSE	TRUE
ConnectorLineCircleEnd	You can insert a straight connector with a circle end with this icon.	27130	FALSE	TRUE
ConnectorLineCircles	You can insert a straight connector with circles at each end with this icon.	27131	FALSE	TRUE
ConnectorLineCircleStart	You can insert a straight connector with circle beginning with this icon.	27129	FALSE	TRUE
ConnectorLines	You can insert a connector line with this icon.	27139	FALSE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
ConnectorLinesArrowEnd	You can insert a line connector with arrow end with this icon.	27141	FALSE	TRUE
ConnectorLinesArrows	You can insert a line connector with arrows with this icon.	27142	FALSE	TRUE
ConnectorLinesArrowStart	You can insert a line connector with arrow beginning with this icon.	27140	FALSE	TRUE
ConnectorLinesCircleEnd	You can insert a line connector with a circle end with this icon.	27144	FALSE	TRUE
ConnectorLinesCircles	You can insert a line connector with circles at each end with this icon.	27145	FALSE	TRUE
ConnectorLinesCircleStart	You can insert a line connector with circle beginning with this icon.	27143	FALSE	TRUE
ConnectorToolbox	A connector is used to combine objects with a line. If you move the objects, the connector is adjusted automatically. When you copy connected lines, the connectors are also copied.	27028	TRUE	TRUE
convert_to_contour	Use this command to convert the selected object into a group of polygons which contain the entire geometry of the object.	27381	TRUE	TRUE
ConvertInto3D	Converts the object into a three-dimensional view.	10648	TRUE	TRUE
ConvertInto3DLathe	With this tool, you can transform a 2D object into a 3D rotation object. If a 2D object is selected, it can be rotated around the rotation axis so that a 3D rotation object is created.	27008	TRUE	TRUE
ConvertInto3DLatheFast	Converts an object into a three dimensional rotation object.	10649	TRUE	TRUE
ConvertIntoBitmap	This is where you convert the object into a bitmap object (pixel graphics, grid graphics).	27378	TRUE	TRUE
ConvertIntoMetaFile	Use this command to convert the object into a metafile object (vector graphics) format.	27379	TRUE	TRUE
ConvertTo1BitMatrix	Colors the object with a grid of black and white dots.	27162	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
ConvertTo1BitThreshold	Colors the object in black and white. All brightness levels below the middle value become black, while all above the middle value become white.	27161	TRUE	TRUE
ConvertTo4BitColors	Colors the object in 16 colors that match the original colors as closely as possible.	27164	TRUE	TRUE
ConvertTo4BitGrays	Colors the object in 16 gray scales corresponding to the brightness of the original.	27163	TRUE	TRUE
ConvertTo8BitColors	Colors the object in 256 colors that match the original colors as closely as possible.	27166	TRUE	TRUE
ConvertTo8BitGrays	Colors the object in 256 gray scales corresponding to the brightness of the original.	27165	TRUE	TRUE
ConvertToTrueColor	Allows the object to be colored from a palette of approximately 16 million colors.	27167	TRUE	TRUE
CopyObjects	Use this command to duplicate a selected object.	27004	TRUE	TRUE
CrookRotate	With this tool, you set the selected object perspective on a circle.	27090	TRUE	TRUE
CrookSlant	With this tool, you slant the marked object and set it in a circle.	27091	TRUE	TRUE
CrookStretch		27092	TRUE	TRUE
Cube	You can define a 3D cuboid with this icon. Pressing the Shift key while you are drawing defines an exact cube.	27296	TRUE	TRUE
CustomShowDialog	Use this command to define and start a custom slide show of the slides of the current presentation.	27365	TRUE	TRUE
Cylinder	You can use this icon to insert a cylinder	27298	TRUE	TRUE
Cyramid	This icon inserts a pyramid with four base edges. For example, if you want a pyramid with a triangular base, enter a 3 in the 3D Effects - Geometry - Segments - Horizontal window.	27300	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
DeleteLayer	Use this command to delete the current layer in a document. This command is only active once you insert a layer via Insert - Layer.	27081	TRUE	TRUE
DeletePage	Use this command to delete the current slide. A security query will appear before deletion.	27080	TRUE	TRUE
DeleteSnapItem	Deletes the current snap point or line.	27108	TRUE	FALSE
Dia	Here you can select cross-fade effects and the speed of slide transition for the current page or the selected pages.	10160	TRUE	TRUE
DiaAuto	Specifies automatic, semiautomatic or manual slide transition.	27056	FALSE	TRUE
DiaEffect	Preselect the required cross-fading effects from this list box.	27054	FALSE	TRUE
DiaMode	Use this function to activate the slides view. This view lets you display slides in reduced size in the work area as if on a light table.	27011	TRUE	TRUE
DiaSpeed	Define the speed of the change from one slide to the next in this list field.	27055	FALSE	TRUE
DiaTime	This is where you specify the length of time each slide is displayed. This field is only active if automatic transition is selected.	27057	FALSE	TRUE
Dismantle	Use this command to split a drawing element created by combination (with Combine command) into individual components.	27082	TRUE	TRUE
DoubleClickTextEdit	Activate this icon to cause a double-click on a text object in your document to result in a switch to the text edit mode.	27169	TRUE	TRUE
DrawingMode	This command activates the drawing view.	27009	TRUE	TRUE
DuplicatePage	Use this command to create a copy of the current slide. The slide thus duplicated is inserted as a new slide directly after the original one.	27342	TRUE	TRUE
EditHyperlink		27382	TRUE	FALSE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
EffectWindow	Defines which effect is to be used when showing a moving object.	27328	TRUE	TRUE
EllipseToolbox	The Ellipses floating toolbar contains icons for inserting ellipses and circles.	10400	TRUE	TRUE
ExpandPage	Use this command to create additional pages from the first outline level of the current page. You can either keep or delete the current page.	27343	TRUE	TRUE
FillDraft	Select this option if you want to display only the contour of filled drawings. The filling of the drawing will not be displayed.	27147	TRUE	TRUE
Forward	Use this command to bring the selected object one step forward.	27031	TRUE	TRUE
GlueEditMode	Click this icon to edit the glue points of a selected object.	27301	FALSE	TRUE
GlueEscapeDirection		27304	FALSE	TRUE
GlueEscapeDirectionBottom	Click this icon to have the connector attached to the glue point currently selected exit from the bottom of the object.	27317	FALSE	TRUE
GlueEscapeDirectionLeft	If you click on this icon the connector placed here will exit the object to the left. This selection applies to the glue point currently chosen. You can select several of the four icons, Left, Right, Top, Bottom. StarOffice Impress will then select the best one to use for the connector.	27314	FALSE	TRUE
GlueEscapeDirectionRight	Click this icon to have the connector attached to the glue point currently selected exit the object on the right.	27315	FALSE	TRUE
GlueEscapeDirectionTop	Click this icon to have the connector attached to the glue point currently selected exit the object at the top.	27316	FALSE	TRUE
GlueHorzAlignCenter	When the object is resized, the current glue point remains fixed to the center of the object.	27305	FALSE	TRUE
GlueHorzAlignLeft	When the object is resized, the current gluepoint remains fixed to the left edge of the object.	27306	FALSE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
GlueHorzAlignRight	When the object is resized, the current glue point remains fixed to the right edge of the object.	27307	FALSE	TRUE
GlueInsertPoint	Inserts additional glue points. You will then be able to set a new glue point at the required position in the area of the selected object every time you click the mouse button. Click on this icon again to exit insert glue points.	27302	FALSE	TRUE
GluePercent	When scaling an object with glue points then they will be scaled accordingly if this icon has been activated.	27303	FALSE	TRUE
GlueVertAlignBottom	When the object is resized, the current glue point remains fixed to the bottom edge of the object.	27310	FALSE	TRUE
GlueVertAlignCenter	When the object is resized, the current glue point remains fixed to the vertical center of the object.	27308	FALSE	TRUE
GlueVertAlignTop	When the object is resized, the current glue point remains fixed to the top edge of the object.	27309	FALSE	TRUE
GrafFilterInvert	This filter inverts the color values of a color image or the brightness values of a grayscale or black and white image.	27374	TRUE	TRUE
GrafFilterRemoveNoise	This filter can remove single pixels from an image.	27377	TRUE	TRUE
GrafFilterSharpen	This filter increases the contrast in an image.	27376	TRUE	TRUE
GrafFilterSmooth	This filter softens the contrast in an image.	27375	TRUE	TRUE
GrafFilterToolbox	Click the filter icon on the graphic object toolbar to open the Filter window where you use various filters on the selected graphic image.	27373	TRUE	TRUE
GraphicDraft	Choose this option to display only the contour of inserted graphics.	27146	TRUE	TRUE
GridFront	This option allows you to put the visible grid at the front of all objects.	27323	TRUE	TRUE
HalfSphere	This icon inserts a half-sphere.	27313	TRUE	TRUE
HandlesDraft	Use this icon if selected objects are to be given simple (i.e. 2D) handles.	27150	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
HandoutMasterPage	Choose this command to edit the background slide in the handouts view.	27349	TRUE	TRUE
HandoutMode		27070	TRUE	FALSE
HelplinesFront	This option allows you to set the snap lines in front of all objects.	27325	TRUE	TRUE
HelplinesUse	Select this option to align the contour of the graphic object to the nearest snap line. This will be only possible if the mouse cursor is positioned within the snap area.	27152	TRUE	TRUE
HelplinesVisible	Activate this icon for the snap lines to become visible on the screen.	27324	TRUE	TRUE
HideSlide	This is where you choose to show or not to show a slide in the slide show.	10161	TRUE	TRUE
Hyphenation	Turns the hyphenation for text objects on or off.	27340	TRUE	TRUE
ImportFromFile	This is where you open a dialog with which to insert a presentation, HTML or text file into your document. You can insert not only files from your local hard drive but also files from the Internet.	27015	TRUE	TRUE
InsertAuthorField	This is where you enter your first and last names in the document as fields.	27364	TRUE	TRUE
InsertDateFieldFix	This command inserts the current system date as a field into your document. The date will not be updated.	27358	TRUE	TRUE
InsertDateFieldVar	This command inserts the current date as a variable which is updated every time the document view is renewed.	27357	TRUE	TRUE
InsertFileField	Inserts the name of the active document as a field.	27363	TRUE	TRUE
InsertLayer	This command inserts additional drawing layers in the current document. Layout and Controls are the only layers used by default. By inserting further layers when working with complicated drawings, you can bring together certain drawing elements on one layer.	27043	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
InsertPage	If you select this command, a dialog appears where you can choose a predefined layout which will be used to insert a new slide into your presentation.	27014	TRUE	TRUE
InsertPageField	This is where you insert the current page number in the document as a field.	27361	TRUE	TRUE
InsertPageQuick		27352	TRUE	TRUE
InsertTimeFieldFix	Inserts the current time as text into the document. The time will not be updated.	27360	TRUE	TRUE
InsertTimeFieldVar	Inserts the current time as a variable which is updated every time you open and display the document.	27359	TRUE	TRUE
InsertToolbox	Long-click here to open a floating toolbar with functions for inserting charts, objects, spreadsheets, files, images and slides.	27318	TRUE	TRUE
InteractiveGradient	This tool can be used to interactively alter a color gradient for a selected object that already has a gradient.	27101	TRUE	TRUE
InteractiveTransparence	This tool can be used to interactively define a transparency gradient.	27100	TRUE	TRUE
LayerMode	Click this icon to access the layer mode for editing slides.	27050	TRUE	TRUE
LayoutStatus	This field of the status bar displays the current Page Style. Double-click to edit .	27087	FALSE	FALSE
LeaveAllGroups	Click this icon to exit all groups.	27345	TRUE	TRUE
LineArrowCircle	With this icon you can draw a straight line with an arrow at one end and a circle at the other.	27175	FALSE	TRUE
LineArrowEnd	With this icon you can draw a straight line that ends in an arrow.	27173	FALSE	TRUE
LineArrows	With this icon you can draw a straight line with two arrow ends.	27174	FALSE	TRUE
LineArrowSquare	With this icon you can draw a straight line with an arrow at one end and a square at the other.	27177	FALSE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
LineArrowStart	With this icon you can draw a straight line that starts with an arrow.	27172	FALSE	TRUE
LineCircleArrow	With this icon you can draw a straight line with a circle at one end and an arrow at the other end.	27176	FALSE	TRUE
LineDraft	Select this option to always display lines and contours as fine lines. This display does not depend on the currently used line width.	27149	TRUE	TRUE
LineSquareArrow	With this icon you can draw a straight line with a square at one end and an arrow at the other end.	27178	FALSE	TRUE
LineTo		27251	FALSE	FALSE
LineToolbox	The Curves floating toolbar contains symbols for drawing lines.	10401	TRUE	TRUE
LivePresentation		27033	FALSE	FALSE
ManageLinks	Enables you to edit links in the active document.	27005	TRUE	TRUE
MasterPage	Use this command to switch to the background view. This mode is used to create and edit background elements that do not change in a presentation.	27053	TRUE	TRUE
MeasureAttributes	This is where you determine the options for the dimensions of any lengths, e.g., of objects.	27320	TRUE	TRUE
MeasureLine	With this icon you can draw a dimension line.	27051	TRUE	TRUE
MirrorHorz	Use this command to flip objects horizontally. The left side of the object will become the right side of the flipped object.	27035	TRUE	FALSE
MirrorVert	Use this command to flip objects vertically. The upper edge of the object will become the lower edge of the flipped object.	27034	TRUE	FALSE
ModifyField	Edit the format of inserted date, time, author, page number and file name fields here.	27362	TRUE	TRUE
ModifyLayer	This is where you modify options for the current layer.	27048	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
ModifyPage	This is where you call a dialog to change the appearance of the page. The selection of another page layout does not affect the graphic elements you created and positioned. Text elements, however, may be shifted by the newly added images and frames.	27046	TRUE	TRUE
ModifyPresentationObject	In this dialog you can create, modify and apply various styles. In addition, you can organize all styles applied in the current document.	27113	FALSE	FALSE
Morphing	This function enables you to fade together two selected closed drawing objects in a defined number of steps.	27319	TRUE	TRUE
NameGroup	Displays the Name dialog for naming the object.	27027	TRUE	TRUE
NewRouting	This command in the context menu of the connector sets the course of the connectors changed under Line 1 to Line 3 back to the original position	27341	TRUE	TRUE
NotesMasterPage	Use this command to select the background slide in the notes mode.	27350	TRUE	TRUE
NotesMode		27069	TRUE	TRUE
ObjectPosition	Following is a summary of the commands used for positioning objects one behind the other.	27022	TRUE	TRUE
Objects3DToolbox	The 3D Objects floating toolbar helps you draw 3D objects.	27295	TRUE	TRUE
OutlineMode	This icon activates the Outline view.	27010	TRUE	TRUE
OutputQualityBlackWhite	Choose this option for a black and white display, without colors or gray-scales. This means that a black shadow will turn white with a black outline.	27368	TRUE	TRUE
OutputQualityColor	If you have created backgrounds, fonts or other objects in a presentation or image that are in color and want to view them in color, then choose this option.	27366	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
OutputQualityGrayscale	If you prefer a grayscale display quality, choose this option. All colors will be portrayed as shades of gray. The gray intensity varies depending on the base color.	27367	TRUE	TRUE
OutputQualityContrast		27400	TRUE	TRUE
PackAndGo	Use this function to export your presentation as a packed file (packed in several parts if you want).	27380	TRUE	FALSE
PageMargin		27254	FALSE	FALSE
PageMode	Choose this command to switch to the slide mode for editing your presentation slides. Use the slide mode to create and edit the draw elements of a slide that are in the foreground. This is the default mode when the program is started.	27049	TRUE	TRUE
PageSetup	Use this to open the Page Setup dialog in which you define various settings for the paper format, background, etc.	27002	TRUE	TRUE
PagesPerRow	Enter the number of slides to display per row in the slide view.	27284	FALSE	TRUE
PageStatus	In the normal mode, this status bar field displays the current page number.	27086	FALSE	FALSE
ParaspaceDecrease	With a single-click on this icon, the upper spacing can be decreased step by step.	27347	TRUE	TRUE
ParaspaceIncrease	Click this icon to increase the paragraph spacing above the selected paragraph.	27346	TRUE	TRUE
PasteClipboard	This is where you define the format in which clipboard contents are pasted into the document.	27003	TRUE	TRUE
PickThrough	Select this option to select a text frame by clicking the text.	27159	TRUE	TRUE
PixelMode		27021	TRUE	TRUE
Polygon	Use this icon to define a filled polygon. After clicking this icon you should then define the points of your polygon by first drawing a line to join the first two points. Further points can be added by clicking into the document. The points will be connected by a straight line.	10117	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
Presentation	This command starts a slide show.	10157	TRUE	TRUE
PresentationDialog	This command opens the Slide Show dialog. You can decide which slide to start the presentation with, and you can define several options for the presentation sequence.	27339	TRUE	TRUE
PresentationLayout	In the Slide Design dialog, you can choose a layout to apply to your presentation. The slide design selected will be applied to the current slide and the objects contained in the slide design will be displayed behind those already on the slide.	27064	TRUE	TRUE
PreviewQualityBlackWhite	Choose this option for a black and white display, without colors or grayscales. This means that a black shadow will turn white with a black outline.	27371	TRUE	TRUE
PreviewQualityColor	If you have created backgrounds, fonts or other objects in a presentation or image that are in color and want to view them in color, then choose this option.	27369	TRUE	TRUE
PreviewQualityGrayscale	If you prefer a grayscale display quality, choose this option. All colors will be portrayed as shades of gray. The gray intensity varies depending on the base color.	27370	TRUE	TRUE
PreviewQualityContrast		27400	TRUE	TRUE
PreviewWindow	Choose this command to view a preview window which shows how the current slide will appear in a presentation.	27327	TRUE	TRUE
Publish	Use this dialog to export your presentation and drawings or the selected objects in other graphics formats.	27283	TRUE	FALSE
QuickEdit	Mark this box to immediately switch to the text editing mode when clicking a text.	27158	TRUE	TRUE
RectangleToolbox	The Rectangles floating toolbar offers filled and empty shapes which you can insert in the slide.	10399	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
RehearseTimings	Starts a presentation where you are able to view the duration of the presentation.	10159	TRUE	TRUE
RenameLayer	Use this command to rename an existing layer.	27269	TRUE	TRUE
RenamePage	With this command, you can rename an already existing slide or the master page (the presentation layout).	27268	TRUE	TRUE
ReverseOrder	With this command, the order of objects is reversed. Selected objects are overlapped in reverse order.	27117	TRUE	TRUE
Shear	Choose this tool for distorting the marked object.	27107	TRUE	TRUE
Shell3D	This icon inserts a shell.	27311	TRUE	TRUE
SlideChangeAssign		27336	FALSE	FALSE
SlideChangeWindow	Here you can select cross-fade effects and the speed of slide transition for the current page or the selected pages.	27334	TRUE	TRUE
SlideMasterPage	Use this command to edit the background slide of the drawing view.	27348	TRUE	TRUE
SnapBorder	Use this option to align the contour of the graphic object to the nearest page margin.	27155	TRUE	TRUE
SnapFrame	Select this option to align the contour of the graphic object to the object frame of the nearest graphic object.	27156	TRUE	TRUE
SnapPoints	Select this option to align the contour of the graphic object to the object points of the nearest graphic object.	27157	TRUE	TRUE
SolidCreate	When you click this icon, objects are filled with attributes when they are dragged open.	27151	TRUE	TRUE
Sphere	This icon defines an elliptical body. Pressing the Shift key while you are drawing defines an exact sphere.	27297	TRUE	TRUE
SummaryPage	Use this command to create a summary slide which will contain the titles of the individual slides as a first-level outline and is similar to a table of contents.	27344	TRUE	TRUE
SwitchLayer		27047	TRUE	TRUE

StarOffice 7 Draw Slot Command Name	Short Help	Id	Menu	Toolbar
SwitchPage		27045	TRUE	TRUE
TextAttributes	Here you can position a text drawing object.	27281	TRUE	TRUE
TextDraft	Select this option to display a text window without its text contents.	27148	TRUE	TRUE
TextFitToSizeTool	This icon is used to enter text with a font size that is linked to the size of the text frame. Click the icon and draw a frame in the document that will delineate the text.	27285	TRUE	TRUE
TextToolbox	The icon displays the Text floating toolbar. This is where you can link text to graphics.	10398	TRUE	TRUE
TitleMasterPage	Use this command to edit the background slide of the title slide.	27351	TRUE	TRUE
Torus	This icon inserts a torus.	27312	TRUE	TRUE
VerticalTextFitToSizeTool	Use this icon to enter vertical text, the size of which depends on the size of the frame.	27286	TRUE	TRUE
ZoomPanning	If you use this icon the cursor will change to a hand which can then be used to shift the contents of the window.	27017	TRUE	TRUE

StarOffice 7 - Chart Slot Command Names

StarOffice 7 Chart Command Name	Short Help	Id	Menu	Toolbar
AllTitles	Modifies the properties of the selected title or of all titles together.	30562	TRUE	FALSE
Backward	Sends the selected data row backward (to the left).	30595	TRUE	TRUE
BarWidth		30591	FALSE	TRUE
CharTitle		30520	TRUE	TRUE
ContextType	Displays the name of the current chart type	30538	FALSE	TRUE
DataDescriptionType		30588	FALSE	TRUE

StarOffice 7 Chart Command Name	Short Help	Id	Menu	Toolbar
DataInColumns	Changes the arrangement of the chart data.	30536	FALSE	TRUE
DataInRows	Changes the arrangement of the chart data.	30535	FALSE	TRUE
DefaultColors		30590	FALSE	TRUE
DiagramArea	Edit the properties of the chart area. The chart area is the background behind all elements of the chart.	30526	TRUE	FALSE
DiagramAxisA	As soon as you have switched on this additional X axis under Insert - Axes... you are able to set the line style, the font and the text direction of the axis label.	30616	TRUE	FALSE
DiagramAxisAll	Opens a dialog that enables you to change the axis properties.	30555	TRUE	FALSE
DiagramAxisB	Controls the line style, character effects, scaling, number format and alignment of the secondary Y axis. You can turn these on under Insert - axes and grids.	30617	TRUE	FALSE
DiagramAxisX	Opens a dialog that enables you to change the axis properties.	30552	TRUE	FALSE
DiagramAxisY	Opens a dialog that enables you to change the axis properties.	30553	TRUE	FALSE
DiagramAxisZ	Opens a dialog that enables you to change the axis properties.	30554	TRUE	FALSE
DiagramData	Calls the dialog that enables you to edit the chart data.	30514	TRUE	TRUE
DiagramFloor	Modifies the properties of the chart floor. The chart floor is the lower area in 3D charts. This function is thus only available for 3D charts.	30525	TRUE	FALSE
DiagramGrid		30523	TRUE	FALSE
DiagramGridAll	Opens the Grid dialog for defining grid properties.	30566	TRUE	FALSE
DiagramGridXHelp	Opens the Grid dialog for defining grid properties.	30578	TRUE	FALSE
DiagramGridXMain	Opens the Grid dialog for defining grid properties.	30563	TRUE	FALSE
DiagramGridYHelp	Opens the Grid dialog for defining grid properties.	30579	TRUE	FALSE

StarOffice 7 Chart Command Name	Short Help	Id	Menu	Toolbar
DiagramGridYMain	Opens the Grid dialog for defining grid properties.	30564	TRUE	FALSE
DiagramGridZHelp	Opens the Grid dialog for defining grid properties.	30580	TRUE	FALSE
DiagramGridZMain	Opens the Grid dialog for defining grid properties.	30565	TRUE	FALSE
DiagramObjects	Assigns certain properties to the selected object in your StarOffice Chart document.	30572	TRUE	FALSE
DiagramType	Select a chart type from the predefined options.	30528	TRUE	TRUE
DiagramWall	Modifies the properties of the chart wall. The chart wall is the "vertical" background behind the data area of the chart.	30524	TRUE	FALSE
Forward	Brings the selected data row forward (to the right).	30594	TRUE	TRUE
InsertAxis	Specifies the axes to be displayed in the chart.	30518	TRUE	FALSE
InsertDescription	Opens a dialog that enables you to set the data labels.	30517	TRUE	FALSE
InsertGrids	You can graduate the axes by assigning gridlines to it. In this way, it will be easier to get an overview especially if you are working with large charts.	30540	TRUE	FALSE
InsertLegend	This is where you alter the arrangement of chart legends.	30516	TRUE	TRUE
InsertStatistics	Use this dialog to determine if you want to have statistical functions displayed when working with 2D objects, such as mean, error category or regression.	30556	TRUE	FALSE
InsertTitle	Opens a dialog to enter or modify the titles in a chart.	30515	TRUE	FALSE
Legend	Defines the border, area and character attributes for a legend.	30521	TRUE	FALSE
LegendPosition		30589	FALSE	TRUE
MainTitle	Modifies the properties of the selected title.	30557	TRUE	FALSE
NewArrangement	Resets the chart to the original view.	30539	FALSE	TRUE

StarOffice 7 Chart Command Name	Short Help	Id	Menu	Toolbar
NumberOfLines		30592	FALSE	TRUE
ScaleText	Activates text scaling. If text scaling is activated, the size of the text will also be modified if the size of the window in which the StarOffice Chart object can be seen is altered. If text scaling is not activated, the size of the text is not altered.	30586	FALSE	TRUE
SubTitle	Modifies the properties of the selected title or of all titles together.	30558	TRUE	FALSE
ToggleAxisDescr	This icon on the main toolbar switches the labeling of all axes on or off.	30532	FALSE	TRUE
ToggleAxisTitle	Click Axes Titles on/off on the main toolbar to show or hide the axis labels.	30531	FALSE	TRUE
ToggleGridHorizontal	The Horizontal Grid On/Off icon on the main toolbar switches the grid display for the X axis on or off. The Minor grid check box, however, should not be activated.	30533	FALSE	TRUE
ToggleGridVertical	The Vertical Grid On/Off icon on the main toolbar switches the grid display for the Y axis on or off. The Minor grid check box, however, should not be activated.	30534	FALSE	TRUE
ToggleLegend	To show or hide a legend, click Legend On/Off on the main toolbar.	30530	FALSE	TRUE
ToggleTitle	Click Title on/off on the main toolbar to show or hide the title and subtitle.	30529	FALSE	TRUE
ToolSelect		30537	TRUE	TRUE
Update		30546	TRUE	TRUE
View3D	Defines the dimensional axis rotation for a 3D chart.	30527	TRUE	FALSE
XTitle	Modifies the properties of the selected title.	30559	TRUE	FALSE
YTitle	Modifies the properties of the selected title or of all titles together.	30560	TRUE	FALSE
ZTitle	Modifies the properties of the selected title.	30561	TRUE	FALSE

StarOffice 7 - Math Slot Command Names

StarOffice 7 Math Slot Command Name	Short Help	Id	Menu	Toolbar
Adjust	Displays the entire formula in the maximum size possible so that all elements are included. The formula is reduced or enlarged so that all formula elements can be displayed in the work area. Show All is equivalent to the Entire Formula icon on the toolbar.	30269	TRUE	TRUE
ChangeAlignment	Defines the alignment for formulas with more than one line and formulas with several elements in one line.	30309	TRUE	TRUE
ChangeDistance	Determines the spacing between formula elements, for example, indexes, limits, operators, etc.	30308	TRUE	TRUE
ChangeFont	Defines the fonts to be applied to certain formula elements.	30306	TRUE	TRUE
ChangeFontSize	Specifies the font sizes for your formula. Select a base size and all elements of the formula will be scaled in relation to this base.	30307	TRUE	TRUE
CommandWindow		30378	FALSE	FALSE
Config		30262	TRUE	TRUE
ConfigName		30356	FALSE	FALSE
CopyObject		30373	FALSE	FALSE
Draw	Writes the formulas in the document window in the new form.	30268	TRUE	TRUE
FitInWindow		30359	TRUE	TRUE
FormelCursor	Activates the formula cursor. This cursor helps you find your position in a long formula.	30271	TRUE	TRUE
Graphic		30357	FALSE	FALSE
InsertCommand		30361	TRUE	TRUE
InsertConfigName		30360	TRUE	TRUE
InsertFormula	Opens a dialog for importing a formula.	30314	TRUE	TRUE
LoadSymbols		30363	FALSE	FALSE

StarOffice 7 Math Slot Command Name	Short Help	Id	Menu	Toolbar
ModifyStatus	If changes to the document have not yet been saved on the hard drive, a (*) is displayed in this field on the status bar. This also applies to new, not yet saved documents.	30366	FALSE	FALSE
NextError	Sets the cursor at the next error (moving right).	30257	TRUE	TRUE
NextMark	Sets the cursor at the next marker (to the right).	30259	TRUE	TRUE
PasteObject		30374	FALSE	FALSE
PrevError	Sets the cursor at the previous error (moving left).	30258	TRUE	TRUE
PrevMark	Sets the cursor at the previous marker (to the left).	30260	TRUE	TRUE
RedrawAutomatic	Automatically refreshes a modified formula. If you do not select this option, the formula will only be refreshed after you choose View - Refresh and press F9.	30311	TRUE	TRUE
SaveSymbols		30364	FALSE	FALSE
SetPaperSize		30377	FALSE	FALSE
SymbolCatalogue	Opens the Symbols dialog in which you select a symbol to insert in the formula.	30261	TRUE	TRUE
Symbols	Opens the Symbols dialog in which you select a symbol to insert in the formula.	30312	TRUE	TRUE
Textmode	Switches the text mode on or off. In the text mode, formulas are displayed in the same height as a line of text.	30313	TRUE	TRUE
TextStatus		30367	FALSE	FALSE
ToolBowWindow		30379	FALSE	FALSE
ToolBox	A list of symbols for inserting operators, functions, symbols and possible formats.	30270	TRUE	TRUE
View100	Selects the normal display view.	30264	TRUE	TRUE
View200		30265	TRUE	TRUE
View50		30263	TRUE	TRUE
ZoomIn	Increases the display scale of the formula by 25%.	30266	TRUE	TRUE
ZoomOut	Decreases the display scale of formulas by 25%.	30267	TRUE	TRUE

Installing a Patch under the Solaris Operating System

To install a system patch, proceed as described in the following example for patch #106327-08. In this example, we assume that the patch is compressed in the file `106327-08.zip`, e.g. after downloading it from <http://sunsolve.sun.com>

1. Log in to the system with root access rights:

```
su -
```

2. Create a temporary directory for unpacking the compressed patch file, e.g. `/tmp/patches`.

```
mkdir /tmp/patches
```

3. Copy the compressed patch file to this directory and unpack it there:

```
unzip 106327-08.zip
```

4. Install the patch using the command **patchadd**:

```
patchadd 106327-08
```

5. After successful installation of the patch, you can remove the temporary directory:

```
rm -rf /tmp/patches
```



Use the command **showrev -p** or **patchadd -p** to display a list of the patches already installed on your system. To deinstall a patch, enter the command **patchrm**.
