

Office Component Test Cases

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1 Dictionary sub component

1. After installation kding package:

Open the application from KMenu and enter a word to be translated from English into German and check that it can translate.

2. For all the dictionaries except QstarDict, you can download related text file from the link below.

<http://cekirdek.pardus.org.tr/~semen/dist/test/office/dictionary/>

Other dictionaries:

```
hunspell-dict-ca
hunspell-dict-de
hunspell-dict-en
hunspell-dict-es
hunspell-dict-fr
hunspell-dict-it
hunspell-dict-nl
hunspell-dict-pl
hunspell-dict-pt
hunspell-dict-sv
```

After downloading text file for the related dictionary, you will see one wrongly and one correctly written words in this file about the related language.

In the output of below code, there are files with .dic type:

```
# pisi info -F <package name of related dictionary>
```

We will use these file names for the output below

```
# enchant -d <name of the file with type .dic and without .dic at the end of it> <downloaded file> -a
```

Observe that this output gives alternative correct words for wrong word and gives no information for correct words.

- For example:

```
# enchant -d en_US hunspell-dict-en.txt -a
```

3. For Qstardict package, install stardict-essential-turkish package from contrib repository.

Observe that Qstardict application runs correctly.

2 Docbook sub component

1. Following packages subject to installation test:

```
build-docbook-catalog
SGMLSpM
docbook-dss1
docbook-sgml3_1
docbook-sgml4_1
docbook-sgml4_2
docbook-sgml4_3
docbook-sgml4_4
docbook-sgml4_5
docbook-xml4_1_2
docbook-xml4_2
docbook-xml4_3
docbook-xml4_4
docbook-xml4_5
docbook-xsl
opensp
```

2. After installation asciidoc package:

Run the commands below:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/docbook/testasciidoc.txt
# asciidoc testasciidoc.txt
```

Observe that testasciidoc.html file is created without any errors.

3. After installation docbook-utils package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/docbook/test.sgml
# pisi info -F docbook-utils
```

Output of pisi includes information about where docbook-utils package's files are located in the system. In this output, run all the files under /usr/bin directory with test.sgml.

For example:

```
#docbook2dvi test.sgml
```

Observe that all the executable files run without any error.

4. After installation openjade package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/docbook/test.sgml
# openjade -t sgml /usr/share/sgml/docbook/dsssl-stylesheets-1.79/html/docbook.dsl test.sgml
```

Run the commands above and check that: openjade runs without any errors

5. After installation sgml-common package:

```
# sudo install-catalog --add /etc/sgml/sgml-ent.cat /usr/share/sgml/sgml-iso-entities-8879.1986/catalog
```

Observe that it runs without any errors.

6. After install of xmlto package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/docbook/test.xml
# xmlto -o html_dir html test.xml
```

Run the commands above and check that: xmlto runs without any errors

3 Koffice sub component

base sub component

1. Following packages subject to installation test:

```
koffice-devel
koffice-filters
koffice-kchart
```

2. After installation koffice-core package.

- Open KThesaurus application from menu and enter an english word that's related with it (Because kthearus only supports english language)
Menu → applications → office → more applications, By following this path check that: it opens without any error and finds word groups related with the related word.

- For koconverter:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/koffice/koconverter_test.html
# koconverter koconverter_test.html koconverter_test.pdf
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/koffice/koconverter_test.xls
# koconverter koconverter_test.xls koconverter_test.txt
```

Observe that executed koconverter commands handles the translation without any error.

3. After installation koffice-karbon package:

Menu → applications → office, by following this path check that: Karbon14 application opens without any error.

By using this application, draw something and try to save it.

Check that: It completes the work without any errors.

4. After installation koffice-kplato package:

Menu → applications → office, by following this path check that: kplato application opens without any errors.

5. After installation koffice-kpresenter package:

Menu → applications → office, by following this path, check that: kpresenter application opens without any errors.

By using this application, add one text and one image into the slide, press start presentation button.

Observe that all those works are done without any errors.

6. After installation koffice-krita package:

Menu → applications → office, by following this path, check that: krita application opens without any errors.

By using this application, draw something and try to save it.

Check that: It completes the work without any errors.

7. After installation koffice-kspread package:

Menu → applications → office, by following this path, check that: kspread application opens without any errors.

Open a template in this application, (For example student card template), Try to add image into the template and change the information on it.

Observe that all those works are done without any errors.

8. After installation koffice-kword package:

Menu → applications → office, by following this path, check that: kword application opens without any errors.

In this application, add image, write text into the file and save it.

Observe that all those works are done without any errors.

l10n sub component

After installation of the packages below do the following:

Open Kword application, from help tab select application language, and select related language.

Then restart application. Observe that application language changed into the language you have chosen.

```
koffice-l10n-ca
koffice-l10n-cs
koffice-l10n-da
koffice-l10n-de
koffice-l10n-el
koffice-l10n-en_GB
koffice-l10n-es
koffice-l10n-et
koffice-l10n-fr
koffice-l10n-gl
koffice-l10n-it
koffice-l10n-ja
koffice-l10n-nl
koffice-l10n-pl
koffice-l10n-pt
koffice-l10n-pt_BR
koffice-l10n-sv
koffice-l10n-tr
koffice-l10n-uk
koffice-l10n-zh_CN
koffice-l10n-zh_TW
```

4 Misc sub component

1. After installation noor package:

Open the application from Kmenu, Select a verse and press show button and check that: verse's meaning can be seen.

2. Install only test:

```
iso-codes
openclipart
recode
```

3. After installation aiksaustus package:

```
# aiksaustus <An english word>
```

Observe that it finds words that look like the input word.

4. After installation antiword package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/antiword_test.doc
# antiword antiword_test.doc
```

Observe that Command output works without any errors.

5. After installation barcode package:

```
# barcode
```

After running this command,enter a word and check that: this word is encoded as a barcode without any errors.

6. After installation djview4, djvu package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/djvu_test.djvu
```

By right clicking on the file you downloaded, from open with part choose djview4.

Observe that it opens without any errors.

7. After installation dos2unix package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/test_dos2unix.txt
# dos2unix test_dos2unix.txt deneme1.txt
# vi deneme1.txt
```

Check that : Text file is changed from dos type to unix type without any error. (Related lines must be in correct places.)

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/test_mac2unix.txt
# mac2unix test_mac2unix.txt deneme2.txt
# vi deneme2.txt
```

Check that : Text file is changed from mac type to unix type without any error. (Related lines must be in correct places.)

8. After installation doxygen package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/test_doxgen.c
# doxygen -g test_doxygen.cfg test_doxygen.c
# doxygen test_doxygen.cfg
```

Observe that in the current directory, there existed two new directories without any errors : html and latex.

9. After installation htmldoc package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/test_htmldoc.html
```

Menu → Applications → Office, by following this path, open htmldoc application.

Observe that it opens without any errors.

By using Htmldoc application change the test_htmldoc.html file into pdf file. (For input, choose webpage and then add test file. Pass into PDF part and press generate button, you will be prompted to enter a file name. Give a name with PDF type and press generate button.)

Observe that transformation is done correctly.

10. After installation mfttrace package:

```
# mfttrace cmr10
```

Observe that cmrt10.pfa file is created without any errors.

11. After installation tlutils package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/misc/test_tlutils.pfa
# t1ascii test_tlutils.pfa
# t1asm test_tlutils.pfa
# t1binary test_tlutils.pfa
# t1disasm test_tlutils.pfa
# t1mac test_tlutils.pfa
# t1unmac test_tlutils.pfa
```

Observe that those commands run without any errors.

12. After installation tellico package:

- Observe that after the install, this application opens without any errors.
- Edit → Follow the Internet search path, do a search from the current window. Observe that search results are listed without any errors. From the data from the list choose one of them and add it. Observe that It is added without any errors.

13. After installation texi2html package:

```
# wget http://svn.pardus.org.tr/uludag/trunk/test/2009/testcases/turkish/bug_report-tr.tex
# texi2html bug_report-tr.tex
```

Observe that bug_report-tr.html file is created without any errors.

14. After installation wv package:

```
# wget http://svn.pardus.org.tr/uludag/trunk/test/2009/testcases/turkish/test_wv.doc
# wvAbw test_wv.doc deneme.abw
# wvCleanLatex test_wv.doc deneme.tex
# wvConvert test_wv.doc
# wvDVI test_wv.doc deneme.dvi
# wvDocBook test_wv.doc deneme.sgml
# wvHtml test_wv.doc deneme.html
# wvLatex test_wv.doc deneme.tex
# wvMime test_wv.doc deneme.mime
# wvPDF test_wv.doc deneme.pdf
# wvPS test_wv.doc deneme.ps
# wvRTF test_wv.doc deneme.rtf
# wvSummary test_wv.doc
# wvText test_wv.doc deneme.txt
# wvVersion test_wv.doc
# wvWare test_wv.doc -X deneme.xml
# wvWml test_wv.doc deneme.wml
```

Observe that all the commands run without any errors.

5 Openoffice sub component

1. After installation imposter package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooinpress.odp
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooinpress.ppt
# imposter test_ooinpress.odp
# imposter test_ooinpress.ppt
```

Open the files above with the imposter application and then tam Bakış → Full Screen, by following this path, make full screen the files. Observe that They can be done without any error.

2. After installation mdbtools package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_mdbtools.mdb
# mdb-ver test_mdbtools.mdb
# mdb-tables test_mdbtools.mdb
# mdb-ver test_mdbtools.mdb Client
```

Observe that commands above run without any error

3. openoffice paketi kurulumu sonrası:

- Openoffice Kelime işlemcisi:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.doc
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.odt
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.sxw
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.txt
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.ott
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oowriter.html
```

Observe that files which are represented by links above can be opened without any error.

- Openoffice Impress:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooimpress.odp
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooimpress.ppt
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooimpress.pot
```

Observe that files which are represented by links above can be opened without any error.

- Openoffice Calc:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oocalc.xls
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oocalc.xlt
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oocalc.ods
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oocalc.ots
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oocalc.csv
```

Observe that files which are represented by links above can be opened without any error.

- Openoffice Draw:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oodraw.gif
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oodraw.jpg
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oodraw.png
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oodraw.tif
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_oodraw.odg
```

Observe that files which are represented by links above can be opened without any error.

- Openoffice Base:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_openoffice-base.odb
```

Observe that files which are represented by links above can be opened without any error.

- Openoffice Writer/Web:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_openoffice-base.odb
```

Observe that files which are represented by links above can be opened without any error.

4. The packages below will only be tested by installing them.

```
openoffice-python
openoffice-clipart
```

5. After installation openoffice-extension-pdfimport package.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/
test_openoffice-extension-pdfimport.pdf
```

- Openoffice Impress Tools → Addon Manager, from this path, check that: related addon is installed..
- Menu → applications → office, by following this path, open openoffice Draw application.
Observe that the above pdf file can be opened without any errors.
- Make some changes on it, save it and reopen it.
Observe that the file can be opened without any errors and includes the changes.

6. After installation openoffice-extension-presentation-minimizer package.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooimpress.odp
```

- openoffice Impress Tools → Addon Manager, from this path, check that: Related addon is installed.
- Open file above with openoffice Impress application. Tools → Minimize presentation , from this path, do all necessary steps.
Observe that file with .mini.p type is created without any errors.
- Right click to the created file and open with openoffice Draw application.
Observe that it opens without any error.

7. After installation openoffice-extension-presenter-screen package.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_ooimpress.odp
```

- Open the file above with the openoffice Impress application. Add one note from Notes part.
Press F5 button and check that: Last added note is not seen.

8. After installation openoffice-extension-report-builder package.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test_openoffice-base.odt
```

- openoffice Impress Tools → Addon Manager, from this path, check that: related addon is installed.
- Open the file above with the openoffice Base application. Tools → Report, follow this path.
Try to write a new report, check that: It can be written without any errors.

9. openoffice Impress Tools → Addon Manager, from this path, check that: related addon is installed.

10. After installation openoffice-extension-wiki-publisher package.

Open Openoffice writer. File → Send → MediaWiki, follow the path. Choose <http://tr.pardus-wiki.org/> as the Wiki server and try to connect.

Observe that you can connect without any errors.

11. After installation the packages below, change your language, open an openoffice application in the same directory and check that: help file's language is the language we chose.

```
openoffice-help-en
openoffice-help-de
openoffice-help-es
openoffice-help-fr
openoffice-help-it
openoffice-help-nl
openoffice-help-pt-BR
openoffice-help-sv
openoffice-help-tr
openoffice-langpack-de
openoffice-langpack-es
openoffice-langpack-fr
openoffice-langpack-fr
openoffice-langpack-nl
openoffice-langpack-pt-BR
openoffice-langpack-sv
openoffice-langpack-tr
```

To change the language:

```
export LC_ALL= <lang_LANG>
```

lang_LANG means, for pt-BT: pt_BT, and for other languages: de_DE .

Then in the current directory run oowriter command, if the package is related with help check the help file, if the package is related with application language check application runs in the chosen language without any errors.

12. After installation openoffice-kde package:

Open Dolphin application, right click on the left part of the application and choose add new. Choose an icon, click on the icon and choose other icons. Write oo into the search part.

Observe that in the icon window, there exists icons related with openoffice.

Choose an openoffice icon and apply it.

Observe that icon is added into the left part of the Dolphin application.

13. zemberek-openoffice

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/openoffice/test-zemberek-openoffice.odt
```

Open the file above and Tools → SpellCheck, from this path, check that: spellcheck is working.

6 Postscript sub component

1. After installation a2ps package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_a2ps.tex
# a2ps -o test_a2ps.ps test_a2ps.tex
# a2ps test_a2ps.tex
```

check that: Second command above creates the file test_a2ps.ps without any errors.

If you have a printer, after running third command above check that: you can take printout without any errors.

2. After installation ghostscript and ghostscript-doc packages:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_ghostscript.ps
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_ghostscript.dvi
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_ghostscript.pdf
# gs test_ghostscript.ps
# dvi2pdf test_ghostscript.dvi test.pdf
# eps2eps test_ghostscript.ps test.eps
# font2c test_ghostscript.ps test.c
# pdf2dsc test_ghostscript.pdf test.dsc
# pdfopt test_ghostscript.pdf test.pdf
# printafm test_ghostscript.ps
# ps2ascii test_ghostscript.ps test
# ps2pdf test_ghostscript.ps test.pdf
# ps2ps test_ghostscript.ps test.ps
```

Observe that by using "gs" command, related file can be viewed without any errors and other commands create files with correct types without any errors. (You can view these files with okular)

3. After installation gv package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_gv.pdf
# gv test_gv.pdf
```

Observe that pdf file can be viewed without any errors.

4. After installation poppler package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_gv.pdf
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/postscript/test_poppler.pdf
# pdffonts test_gv.pdf
# pdfinfo test_gv.pdf
# pdftohtml test_gv.pdf test.html
# pdftoppm test_gv.pdf test.ppm
# pdftops test_gv.pdf test.ps
# pdftotext test_gv.pdf test
# pdftimages -f 1 test_poppler.pdf test
```

check that: Commands above produce correct outputs without any errors.

7 Spellcheck sub component

1. Packages below will be tested with the same method.

```
aspell
aspell-de
aspell-en
aspell-es
aspell-fr
aspell-it
aspell-nl
aspell-sv
```

Bu using the second command below, list the dictionary you built, then by using third command with this dictionary check that: the word ,that's in the file, translation into the related language can be found without any errors.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/spellcheck/test_aspell
# aspell dicts
# aspell -l <ilgili listelenen sözlük> -c test_aspell
```

2. After installation enchant package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/dictionary/hunspell-dict-en.txt
# sudo pisi it hunspell-dict-en
# enchant -d en_US ct -a
```

check that: Enchant command creates a correct alternative for the wrong word.

3. After installation enchant package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/office/dictionary/hunspell-dict-en.txt
# sudo pisi it hunspell-dict-en
# hunspell -d en_US -l hunspell-dict
# hunspell -G -d en_US -l hunspell-dict
```

check that: Third command finds the wrong word and fourth command finds the correct word.

4. Following packages subject to installation test:

```
zpspell
```