

Tex Component Test Cases

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1 Base sub component

1. After installation texlive-basic and texlive-core packages:

Install texlive-latex package and observe that the below commands run without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
# pdflatex test_texlivelatex.tex
# okular test_texlivelatex.pdf
```

2. After installation texlive-documentation-base package:

Observe that the following packages install without any problem.

```
texlive-documentation-greek
texlive-documentation-italian
texlive-documentation-japanese
```

3. After installation texlive-latex package:

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
```

4. After installation texlive-latexrecommended package:

Install latex-leaflet package:

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexleaflet.tex
```

5. After installation texlive-metapost package:

Install latex-feynmf package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexfeynmf.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

2 Addon alt bileşeni

1. After installation latex-beamer package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexbeamer.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

2. After installation latex-curvita package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexcurrvita.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

3. After installation latex-envlab package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexenvlab.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

4. After installation latex-europecv package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexeuropecv.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

5. After installation latex-feynmf package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexfeynmf.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

6. After installation latex-gbrief package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexgbrief.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

7. After installation latex-glossaries package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexglossaries.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

8. After installation latex-leaflet package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexleaflet.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

9. After installation latex-maltese package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexmaltese.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

10. After installation latex-mh package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexmh.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

11. After installation latex-svninfo package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexsvninfo.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

12. After installation latex-xcolor package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexxcolor.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

13. After installation texlive-bibtexextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivebibtexextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

14. After installation texlive-fontsextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivefontsextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

15. After installation texlive-fontsrecommended package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivefontsrecommended.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

16. After installation texlive-formatextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texliveformatsextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

17. After installation texlive-games package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivegames.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

18. After installation texlive-humanities package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivehumanities.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

19. After installation texlive-latex3 package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivelatex3.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

20. After installation texlive-latexextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivelatexextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

21. After installation texlive-mathxextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivemathextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

22. After installation texlive-music package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivemusic.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

23. After installation texlive-plainextra package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texliveplainextra.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

24. After installation texlive-publishers package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivepublishers.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

25. After installation texlive-pictures package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivepictures.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

26. After installation texlive-xetex package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivexetex.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

27. After installation texlive-science package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivescience.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

28. After installation texlive-genericrecommended package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivegenericrecommended.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

29. After installation texlive-pstricks package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_texlivepstricks.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

30. After installation latex-passivetex ve latex-xmltex package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexpassivetex_xmltex.fo
# pdfxmltex test_latexpassivetex_xmltex.fo
```

Observe that the above command produced a pdf output without any problem.

31. After installation texlive-texinfo package:

Install asymptote package and run the following commands:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/multimedia/graphics/test_asymptote.asy
# asy test_asymptote.asy
# okular test_asymptote.eps
```

Observe that the above commands produced a eps output without any problem.

32. Following packages subject to installation test:

```
texlive-genericextra
texlive-htmlxml
texlive-context
texlive-omega
texlive-psutils
```

3 Doc alt bileşeni

1. Following packages subject to installation test:

```
texlive-documentation-bulgarian
texlive-documentation-chinese
texlive-documentation-czechslovak
texlive-documentation-dutch
texlive-documentation-english
texlive-documentation-finnish
texlive-documentation-french
texlive-documentation-german
texlive-documentation-greek
texlive-documentation-italian
texlive-documentation-japanese
texlive-documentation-korean
texlive-documentation-mongolian
texlive-documentation-polish
texlive-documentation-portuguese
texlive-documentation-russian
texlive-documentation-slovenian
texlive-documentation-spanish
texlive-documentation-thai
texlive-documentation-turkish
texlive-documentation-ukrainian
texlive-documentation-vietnamese
```

4 Doc alt bileşeni

1. Following packages subject to installation test:

```
texlive-langaffrican
texlive-langarab
texlive-langarmenian
texlive-langcjk
texlive-langcroatian
texlive-langczechslovak
texlive-langdanish
texlive-langdutch
texlive-langfinnish
texlive-langfrench
texlive-langhebrew
texlive-langhungarian
texlive-langindic
texlive-langitalian
texlive-langlatin
texlive-langmongolian
```

```
texlive-langnorwegian
texlive-langpolish
texlive-langportuguese
texlive-langspanish
texlive-langswedish
texlive-langtibetan
texlive-langukenglish
texlive-langvietnamese
```

2. After installation texlive-langgerman, texlive-langgreek, texlive-langother, texlive-langcyrillic packages:

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
```

5 Tool alt bileşeni

1. Following packages subject to installation test:

```
chktex
detex
jadetex
lcdf-typetools
xindy
```

2. After installation auctex package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
# emacs test_texlivelatex.tex
```

Open the above file with emacs editor, then follow tex → Tex File tab. Observe that a .dvi file produced without any problem.

3. After installation dvi2tty package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.dvi
# dvi2tty -o test.tty test_texlivelatex.dvi
```

Observe that the test.tty file produced without any problem.

4. After installation dvipdfm package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.dvi
# dvipdfm test_texlivelatex.dvi
# okular test_texlivelatex.pdf
```

Observe that the file opened without any problem.

5. After installation dvipng package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.dvi
# dvipng -o test.png test_texlivelatex.dvi
```

Observe that test.png file opened without any problem.

6. After installation dvipost package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.dvi
# dvipost test_texlivelatex.dvi test.pdf
```

Observe that test.pdf file opened without any problem.

7. After installation hevea package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
# hevea test_texlivelatex.tex
```

Follow File → Open File path in Firefox and open test_texlivelatex.html file. Observe that it works without any problem.

8. After installation kile package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
```

Install kile package and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

9. After installation lyx package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_lyx.lyx
```

Open the above file with lyx and follow View → DVI path. observe that the .dvi file produced without any problem.

10. After installation mplib and luatex packages:

Install texlive-latex package and observe that the above commands run without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/base/test_texlivelatex.tex
# pdflatex test_texlivelatex.tex
# okular test_texlivelatex.pdf
```

11. After installation pgf package:

Install kile and latex-beamer packages and open the below package with kile and click the QuickBuild button. Observe that the pdf file can open without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/addon/test_latexbeamer.tex
```

12. After installation ps2eps package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.ps
# ps2eps test_texlivelatex.ps
# okular test_texlivelatex.eps
```

observe that the .eps file produced without any problem.

13. After installation xfig and transfig packages:

Open xfig and follow File → Open path.

Draw a rectangle and follow File → Export path and export the file.

Observe that .eps file is produced without any problem.

14. After installation translator package:

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/translator-manual-en-macros.tex
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/translator-manual-en.tex
```

Download these files into same directory and open the second file with kile. Click QuickBuild button and observe that .pdf file is produced without any problem.

15. After installation xdvik package:

observe that the below file opened with xdvik without any problem.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/tex/tool/test_texlivelatex.dvi
```