

Why Lyx?

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We prepare documents with lyx in Uludağ project. Reasons that let us to make this decision can summarize with points below.

1. Lyx (<http://www.lyx.org>) files are plain text files, so, we can easily keep them in svn/cvs repositories. In big files, there is no problem about two people to edit documents' different parts at same time.
2. Lyx files in fact a similar and easy to parse copy of $\text{T}_{\text{E}}\text{X}/\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$ files. To convert files without installing Lyx, there is a perl script at <http://www-hep.colorado.edu/~fperez/lyxport/> address.
3. It uses existing document formats, so, format problems can't make slower the production.
4. Users didn't need to fight with Lyx or $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$, Lyx files can be converted to lot of format with high quality.
 - $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$ provides higher print quality than other softwares.
 - We can convert it to HTML and publish it on web.
 - We can convert it to PDF and publish as one file.
5. Lyx is easy to learn, no need to know $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$.
6. Lyx has ports to OS/2, Windows and OS X excluding Unix.
7. We have been started to write with Lyx while OpenOffice.org is starting.