Subject: Re: SurfaceCtrl, 3D viewer of Multiple file format and Surface class
Posted by koldo on Fri, 18 Sep 2020 16:52:50 GMT

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Didier wrote on Fri, 18 September 2020 09:55I join myself to Koldo to thank you,

This control seems very promising and it will be a great contribution to Upp

2 remarks:
  * Eigen is used and the package is not included
  * Eigen has license issues : so could you force the use of only BSD parts of Eigen, otherwise
many users won't be able to use you'r Ctrl

Note for all : maybe Eigen should have 2 separate packages :
  * one BSD only (Eigen_BSD)
  * and another one (Eigen_GPL) with all Eigen available (just to be sure no GPL code get's in a
commercial APP)
This would also enable having a valid "Copying" file

Continue good work :)
Dear Didier

As Eigen is a header only library, and the Eigen U++ package functions are not used by
SurfaceCtrl. it is not explicitly necessary to include it in this case.
However, maybe it would be interesting to include it anyway in SurfaceCtrl.

Eigen package included in U++ has MPL2 license, that is compatible with U++ BSD, and no
GPL/LGPL code is included.
See here. Anyway, to avoid any error, the EIGEN_MPL2_ONLY is now defined.

Maybe the reason of the misunderstanding is that the GPL license file is in Eigen... It will be
removed immediately.