Would-be PDM

Howto use

WBPDM

software release 0.0.0.6

2016/02/18

Would-be PDM - remind

- This software was born to create a tool to manage CAD files and to join CAD with SVN technology

- SVN is used to manage the version and the history of the files

- The SVN tool choosed for Would-be PDM is tortoiseSVN (https://tortoisesvn.net)

- For installation instructions please read «Would-be PDM_instructions_r0006.pdf»

Would-be PDM - remind

- To praticte use «Would-be PDM» you need some data in it. In this document we assume you installed the data trought the full installation
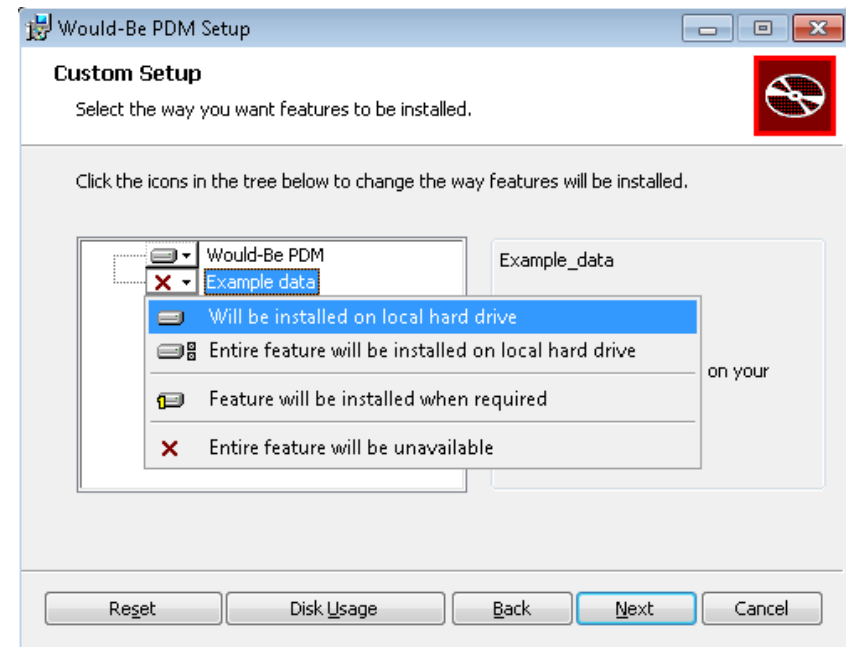
Would-be PDM - usage

- If everything's gone OK (I'm still surprised when it happens; computers are really amazing, aren't they?) you should get this:

Would-be PDM - usage

- In Would-be PDM the files are organized in a gerarchic way:

1. Families

2. Projects

3. Products

4. Components (parts)

Would-be PDM - usage

- Selecting the family

- Now the «Project» box will be enabled
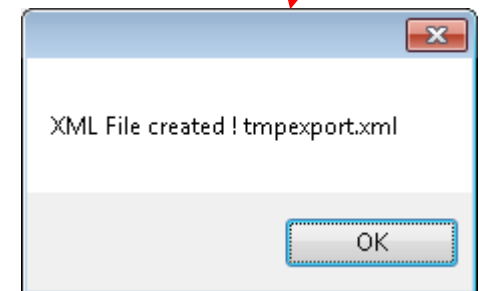
Would-be PDM - usage

- Selecting the family you get the «Status» and the «ID» of the selected family

- If you want to modify some information (add a family) you can click on the «modify» («add») button

- The button changes in «undo» and the «write» button appears
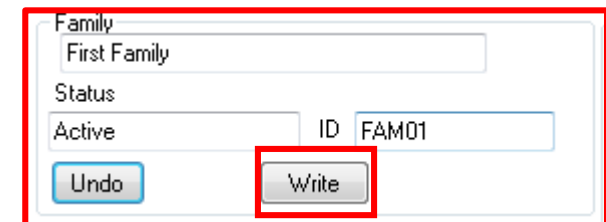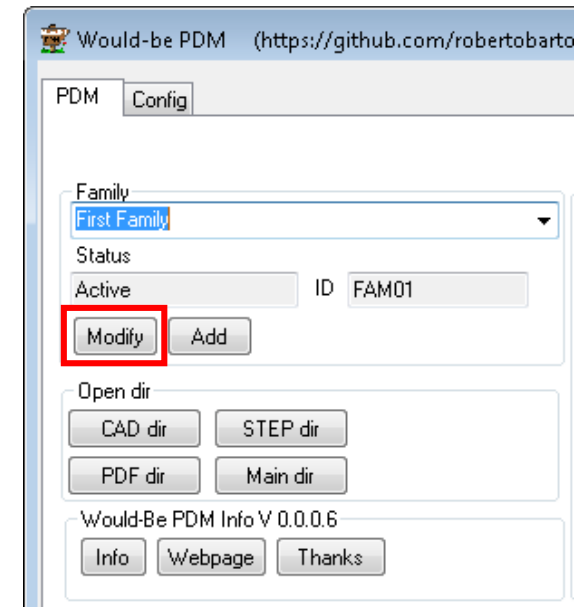
Would-be PDM - usage

- If you click «write» would-be pdm asks you the file to export in your new xml.

- If you want to make the modify to be permanent you can overwrite «WouldBeXML.xml» file, otherwhise just choose a different filename.

- If you click the «cancel» button a temporary file will be created

Would-be PDM - usage

- Once selected the family you can go on selecting the project, then the product, then the component
- When you select a «parent» field, its «children» becomes enabled and you can go on selecting it
- Once selected a field Would-be PDM shows its attributes (status, ID, customer, drawing...)

Would-be PDM - usage

- For each filed you can modify (add) the item by clicking on the «modify» («add») button with the same functions described for the family (pages 7-8)
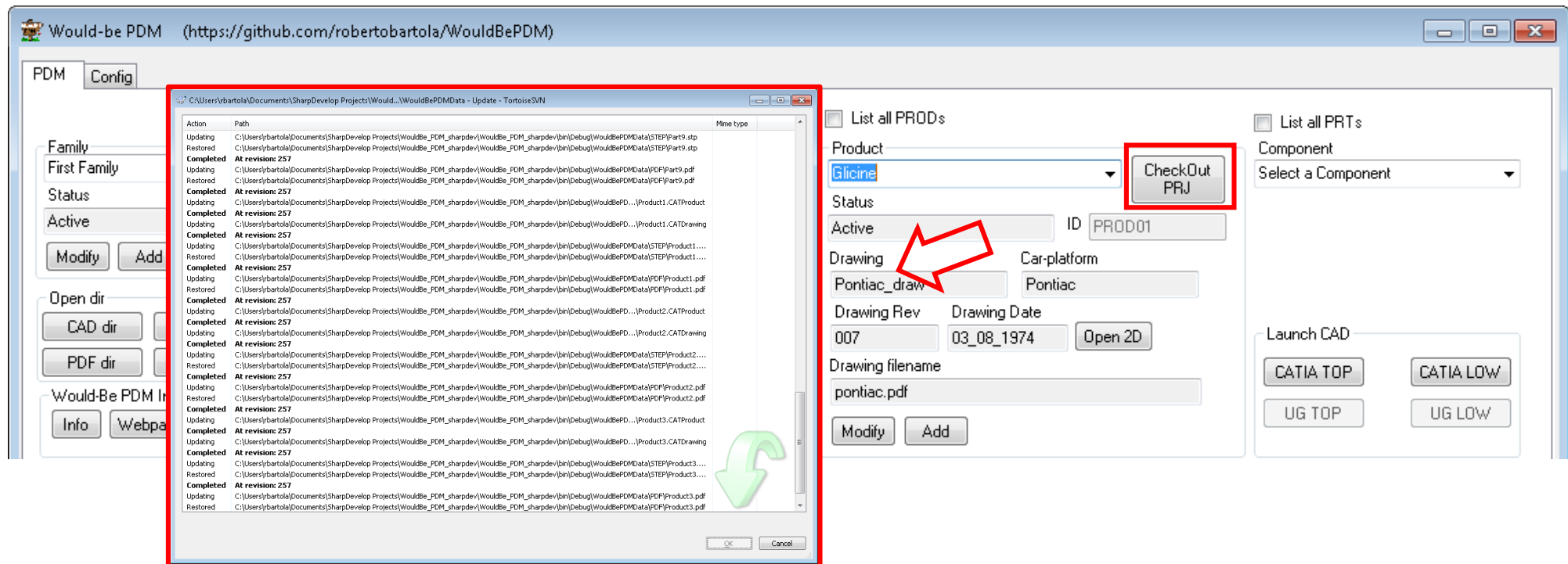
Would-be PDM - usage

- Once selected the product you can see that the button «CheckOut PRJ» becomes clickable

- Click on it and Woud-be PDM will download all the files (2D+3D+pdf+step, for jpg please await next release) linked to all the components

Would-be PDM - usage

- If you click the «Open 2D» button, Wolud-be PDM opens the pdf. To correctly open you should have installed a default application for the pdf

Would-be PDM - usage

- Now you can select the component
- Would-be PDM fills all the fields and (if present) shows a preview of the part

Would-be PDM – usage

- As usual you can see the attributes of the selected part (name, status, rev...)

- You can checkout (download) the last revision of the 2D, 3D, step, pdf (by clicking on the «CheckOut ...» button)

- If present you can open the 2D, 3D, step, pdf (by clicking on the «OpenFile» button)

- As per the product note (see above), to correctly open the files, you need the currect application to be installed

- For CAD files, I suggest to open the currect CAD before clicking to open the CAD file

(see below)

Would-be PDM - usage

- Would-be PDM expects two different installations (TOP e LOW) for each CAD (still only CATIA and UG NX... se «would-be roadmap»)

- The CAD details can be customized in the «Config» tab and a button appears if the configured installation exists
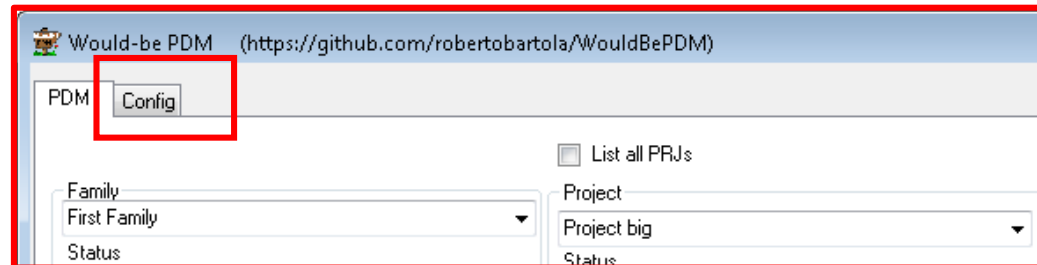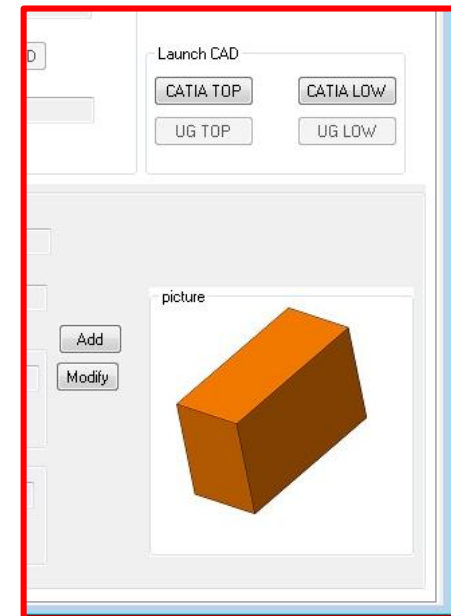
Would-be PDM - usage

- The «Config» tab allows you to select the directories and the executable files to launch

Would-be PDM - usage

- If you need to summarize all the projects, the products or the parts, you can click the «List all ...» flag
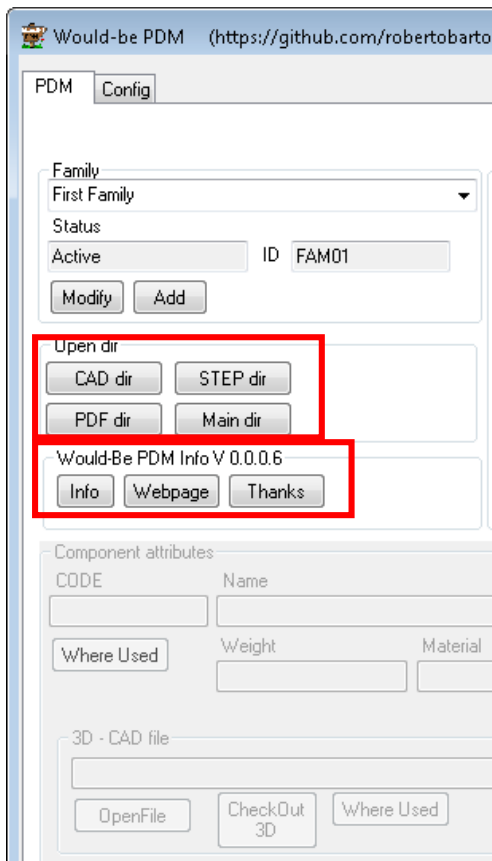
Would-be PDM - usage

- You can open the directories containing the CAD, step, step files bu clicking on the «Open dir» buttons

- For more informations click «Info», «Webpage» or «Thanks» button

Would-be PDM – the software

WBPDM

That's all....

Thank you and
Enjoy while using

Would-be PDM

Roberto