

Would-be PDM

Install instructions and generalities



software release 0.0.0.6
2016/02/17

Would-be PDM - general



- 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>)

Would-be PDM - prerequisites



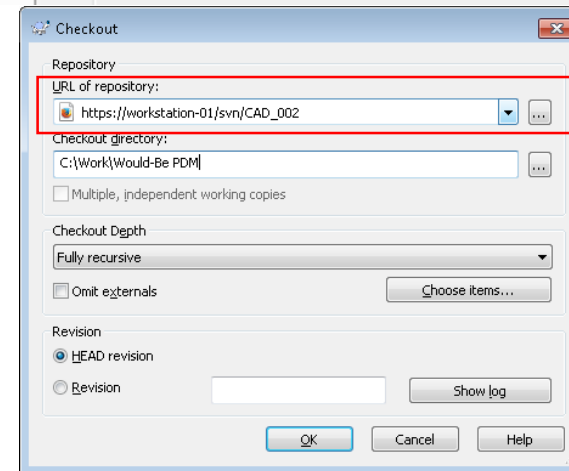
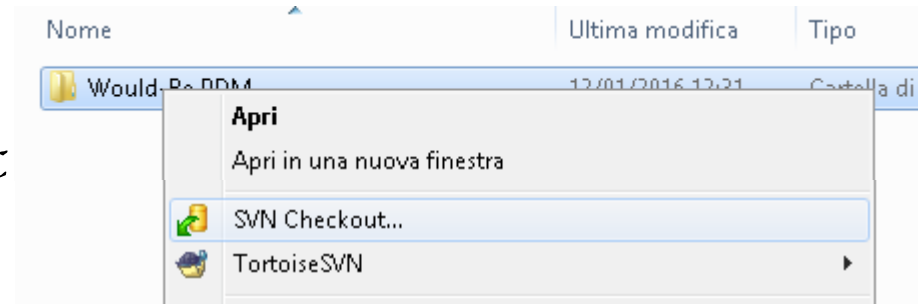
We assume you already have:

- TortoiseSVN (<https://tortoisesvn.net>) installed
- A SVN server (if you work alone tortoissvn can do as server); we tested visualsvn server and it works fine (<https://www.visualsvn.com/server/>)
- A working folder
- Skills on CAD macros
- A lot of patience for our bugs

Would-be PDM - install



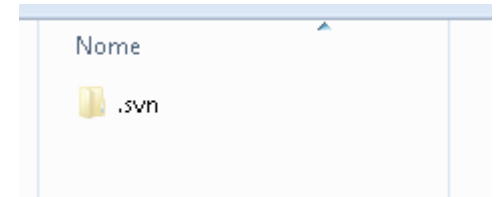
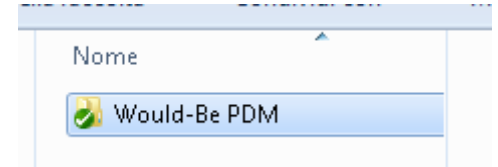
- Create the directory in the final disk (we suggest a local disk); i.e. C:\Work\Would-Be PDM
- Rightclick the directory
- Select SVN Checkout
- Select the SVN repository (the svn server shared repo)



Would-be PDM - install



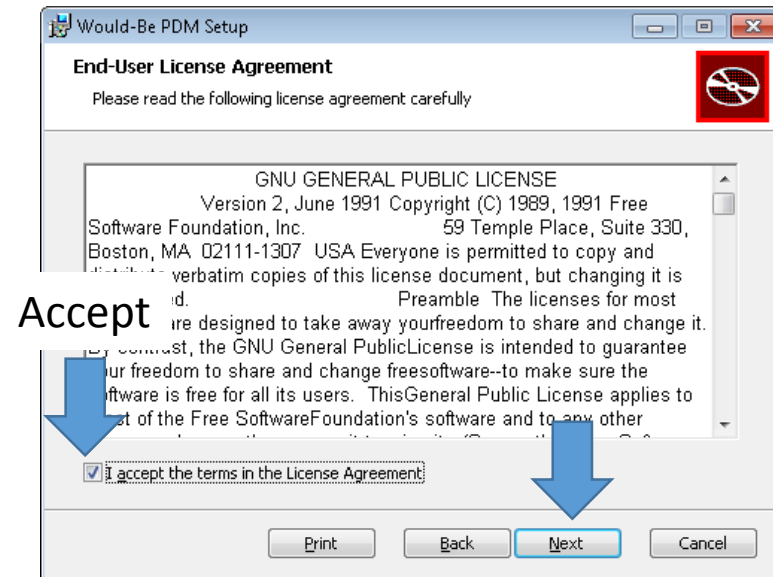
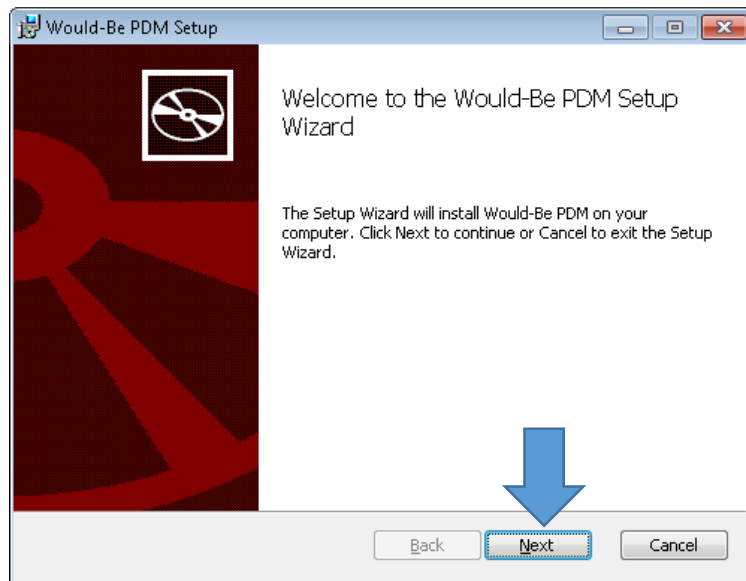
- Your directory appears like:
- It should be an empty dir with only one hidden subdir (.svn)
- Now you can install the software (Would-be PDM)



Would-be PDM - install



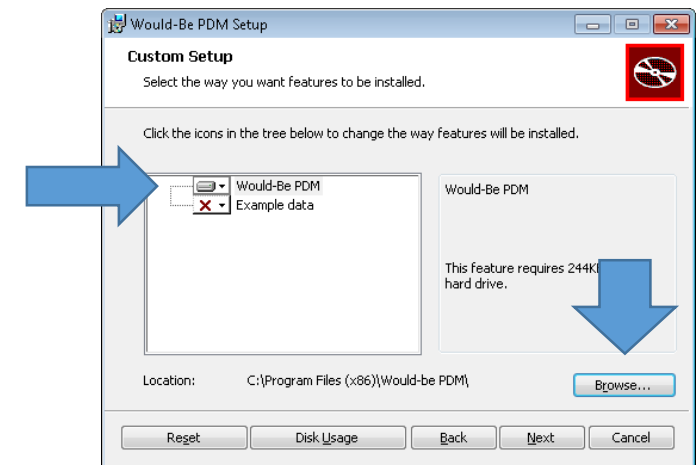
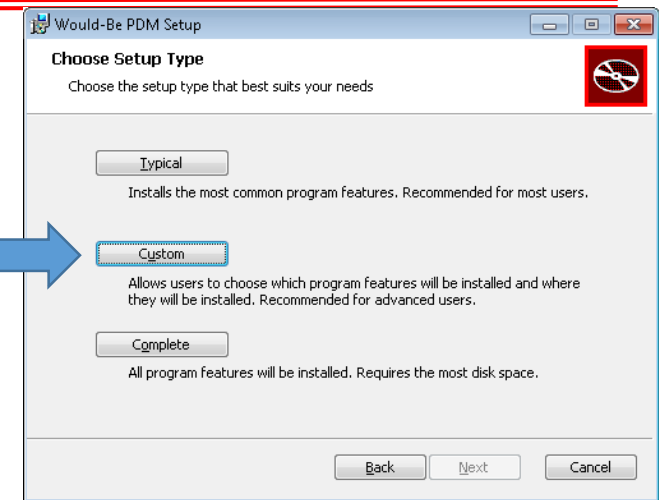
- Download the installer (Would-be_installer.msi) from github (<https://github.com/robertobartola/WouldBePDM>)
- Run the installer



Would-be PDM - install



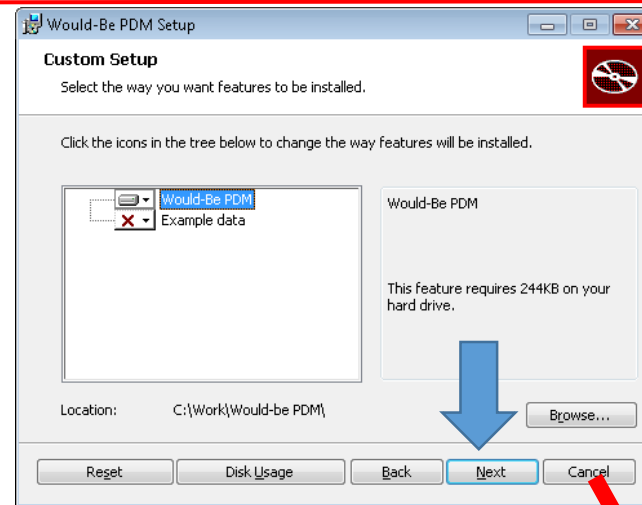
- Select «Custom» installation
- We suggest NOT to install the example data, yet. You can add them later
- Browse target dir and select the dir of page 5 (did you select «C:\Work\Would-Be PDM»?)



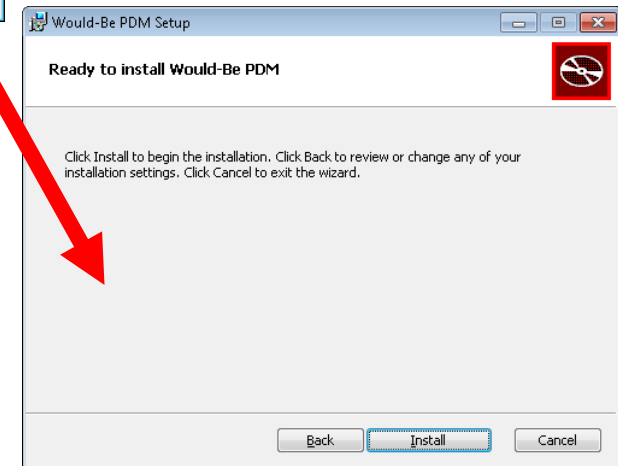
Would-be PDM - install



- Click Next



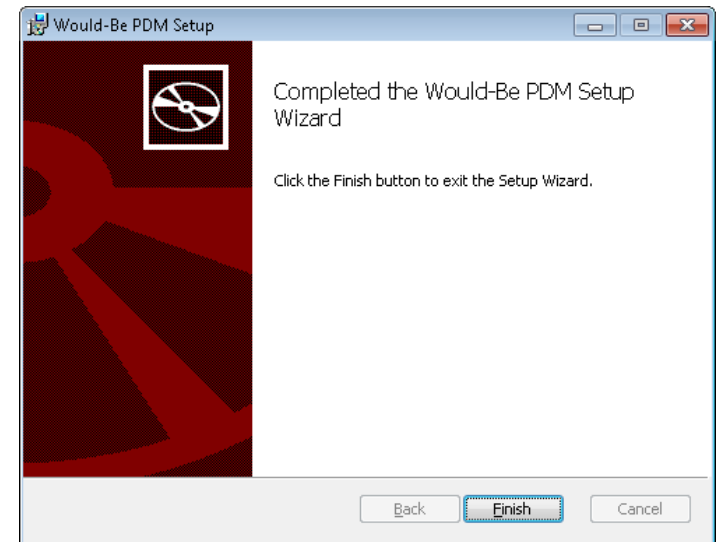
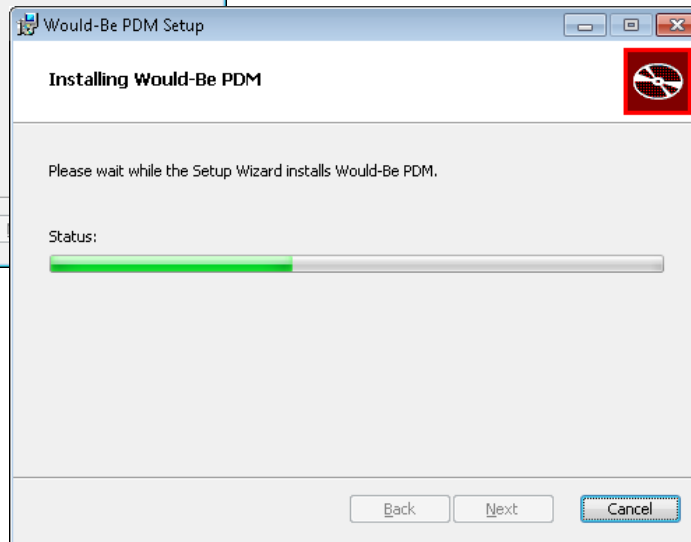
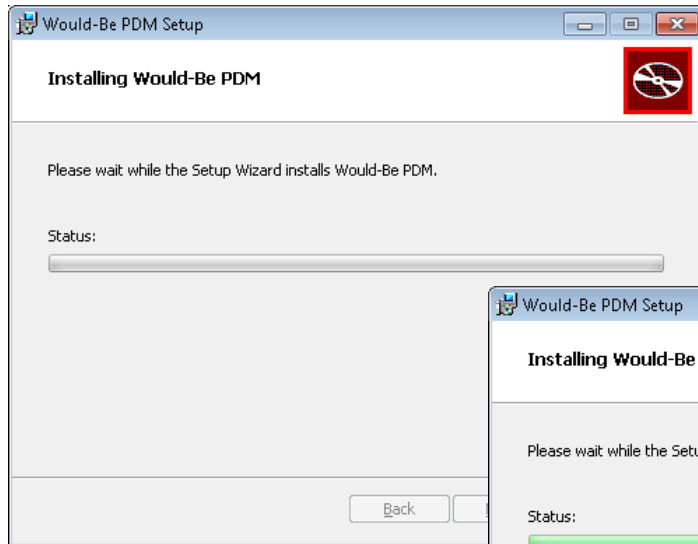
- Click Install



Would-be PDM - install



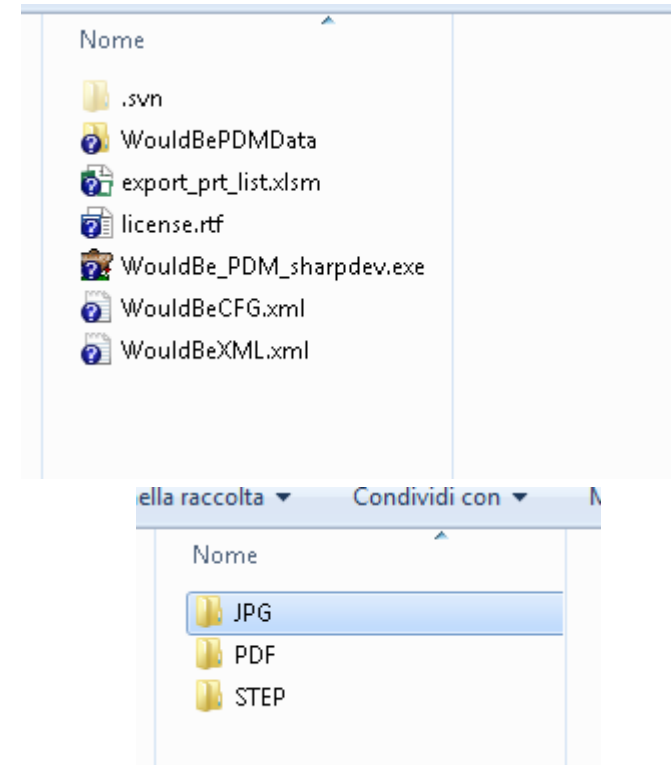
- Complete the installation



Would-be PDM - install



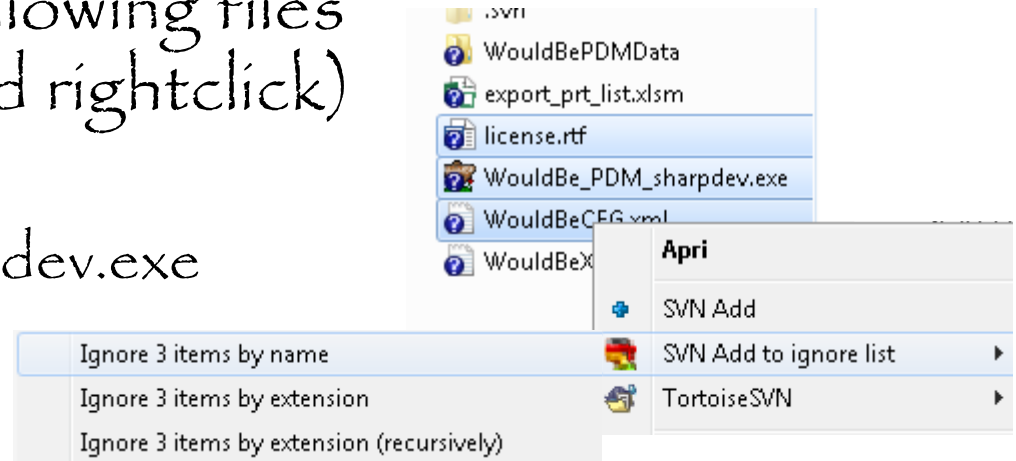
- You should get:
 - Directory WouldBePDMDData ~ the data directory
 - JPG ~ sub dir containing images
 - PDF ~ sub dir containing pdf drawings
 - STEP ~ sub dir containing 3D exported files
 - export_prt_list.xlsm ~ to create/edit your xml data base
 - license.rtf ~ GNU - GPL license
 - WouldBe_PDM_sharpdev.exe ~ the program
 - WouldBeCFG.xml ~ the configuration file
 - WouldBeXML.xml ~ the XML data base



Would-be PDM - install



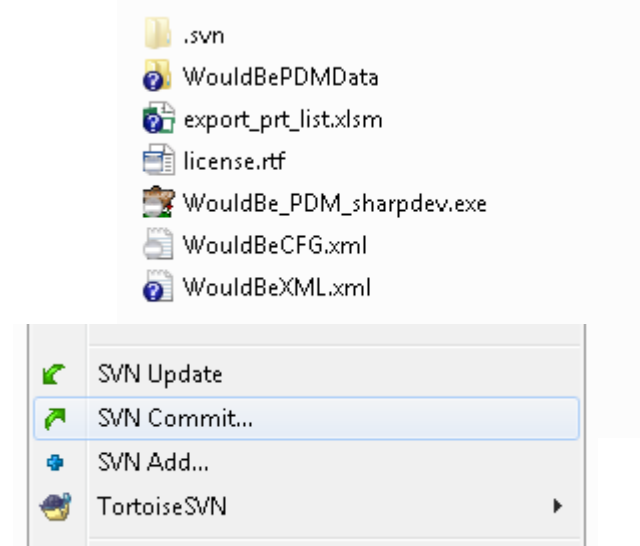
- Add to ignore list the following files
(select hitting ctrl key and rightclick)
 - license.rtf
 - WouldBe_PDM_sharpdev.exe
 - WouldBeCFG.xml



Would-be PDM - install



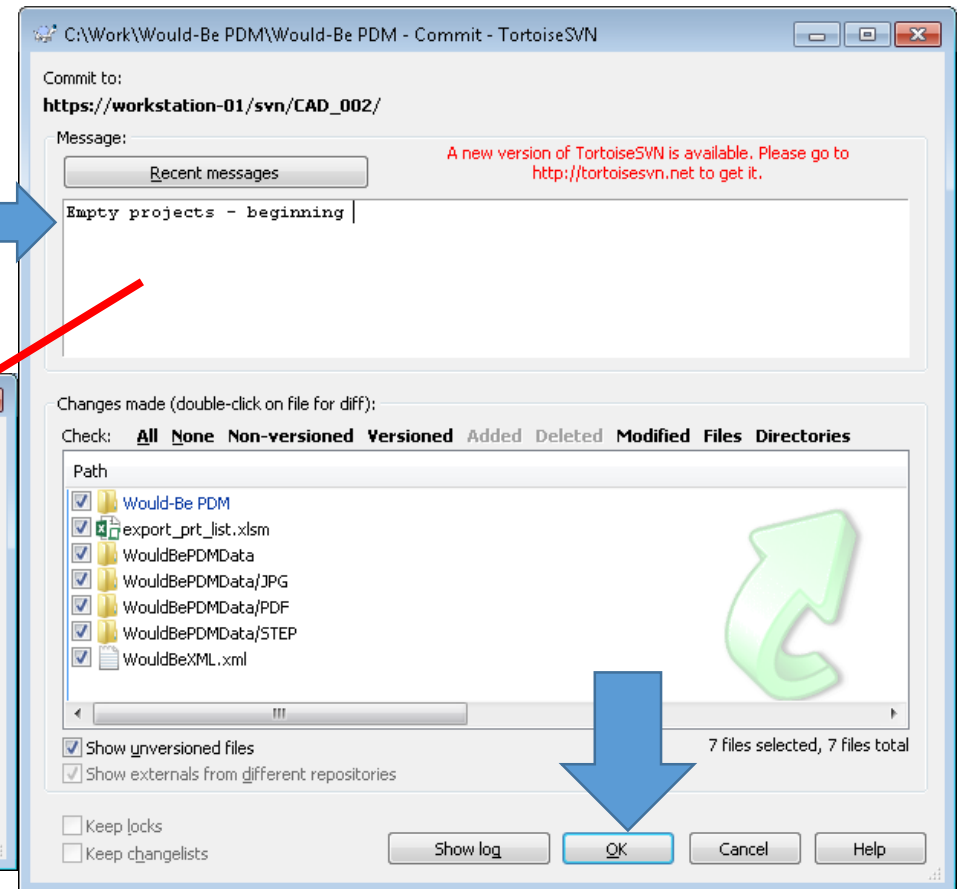
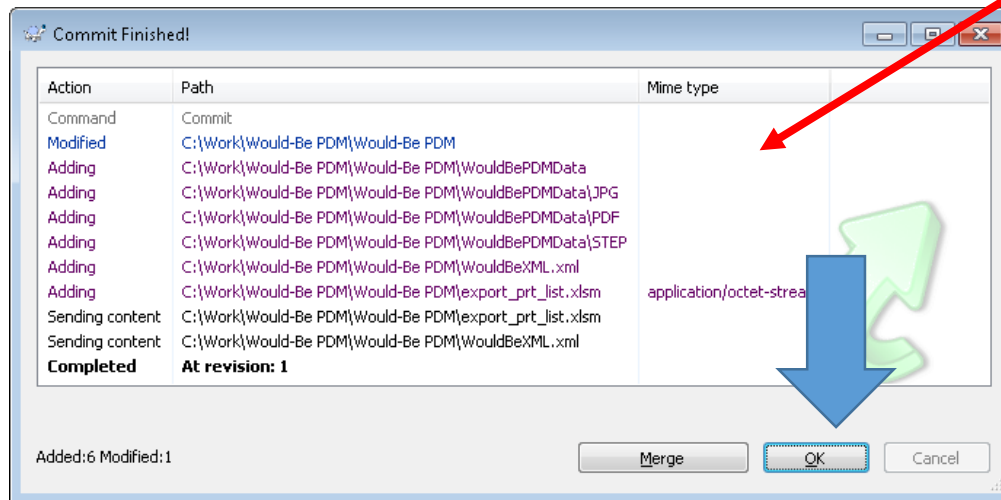
- Right click on the white space and select SVN Commit...



Would-be PDM - install



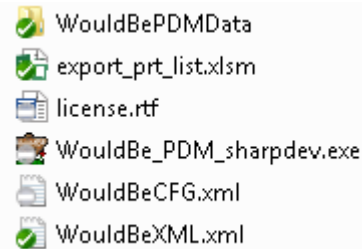
- Add a message and click OK
- And OK



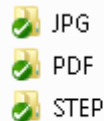
Would-be PDM - install



- You get:



- And sub dir:

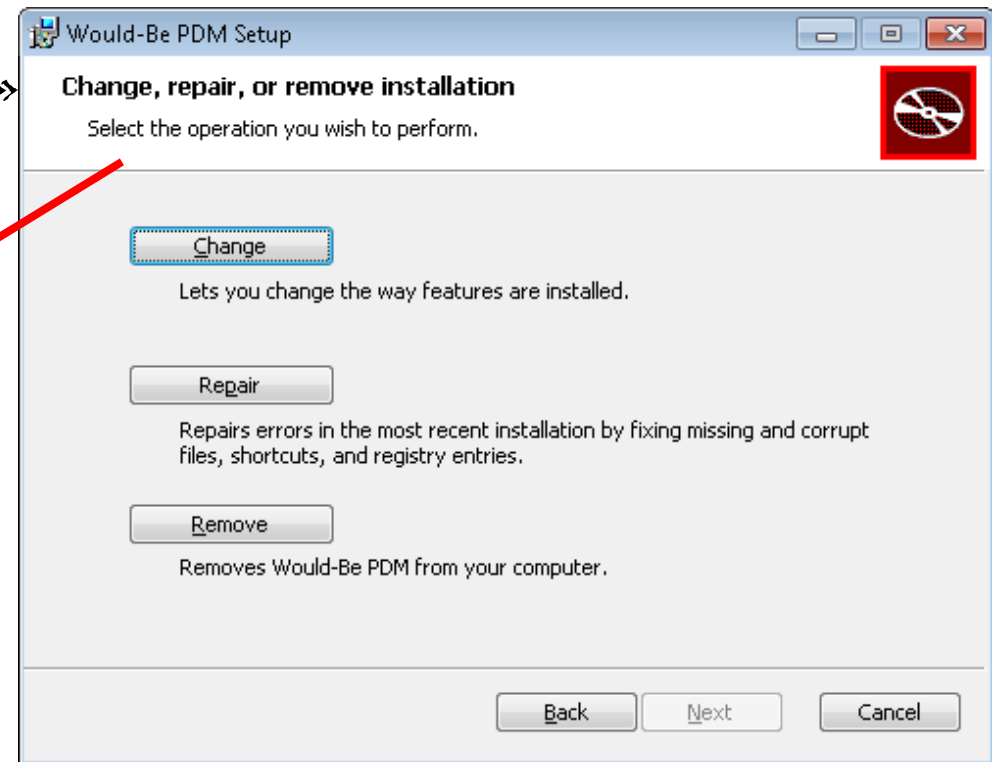
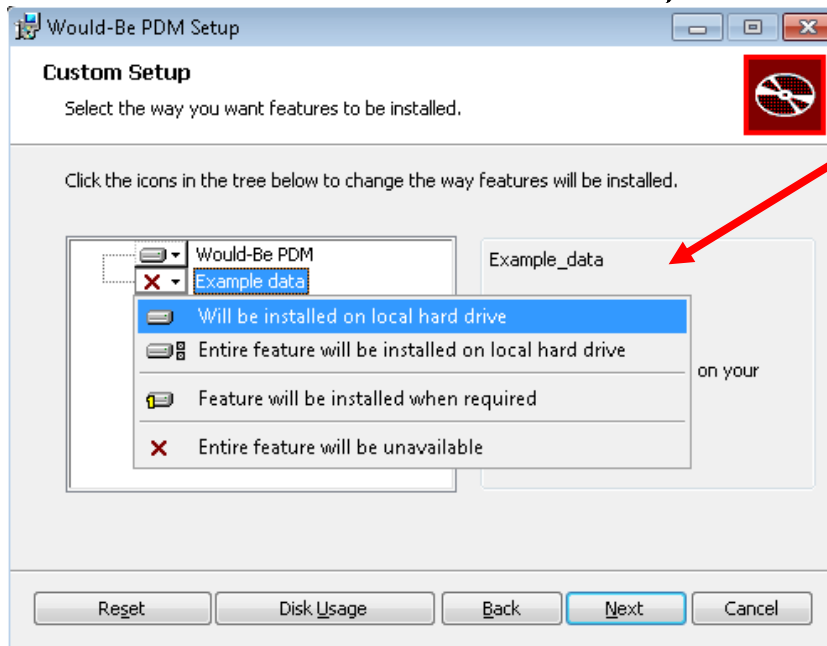


- If you don't need sample files skip next pages and jump to page 18

Would-be PDM – the samples



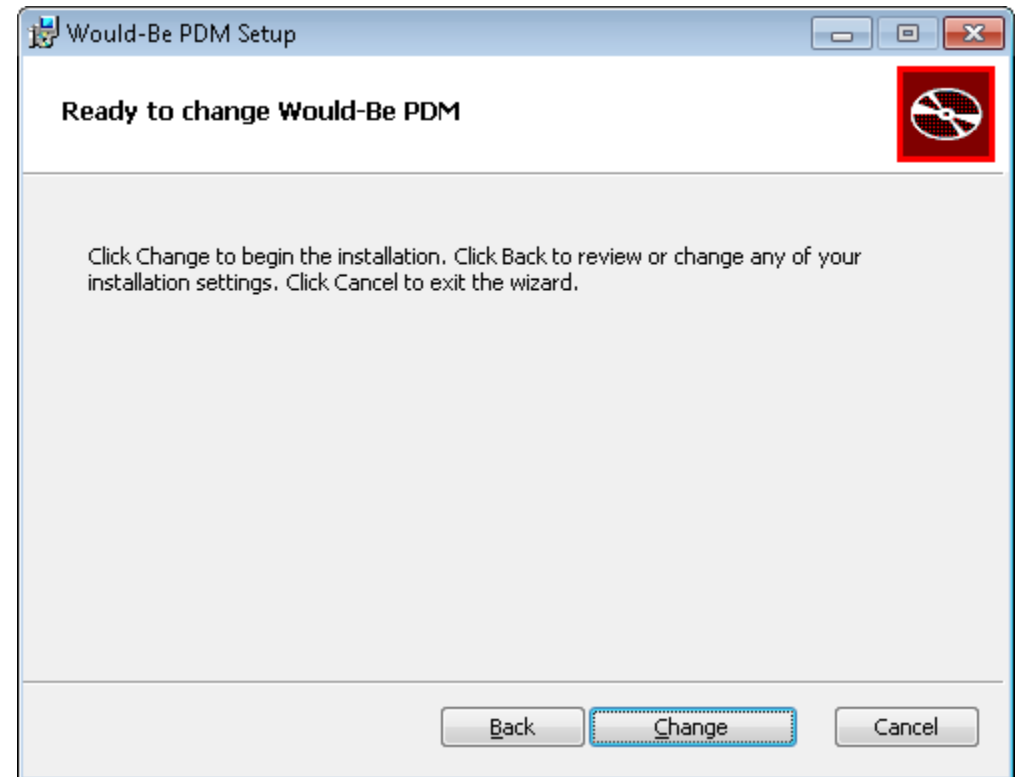
- If you want to add sample files run the installer again and select «Change»
- Select the «Example data»



Would-be PDM - the samples



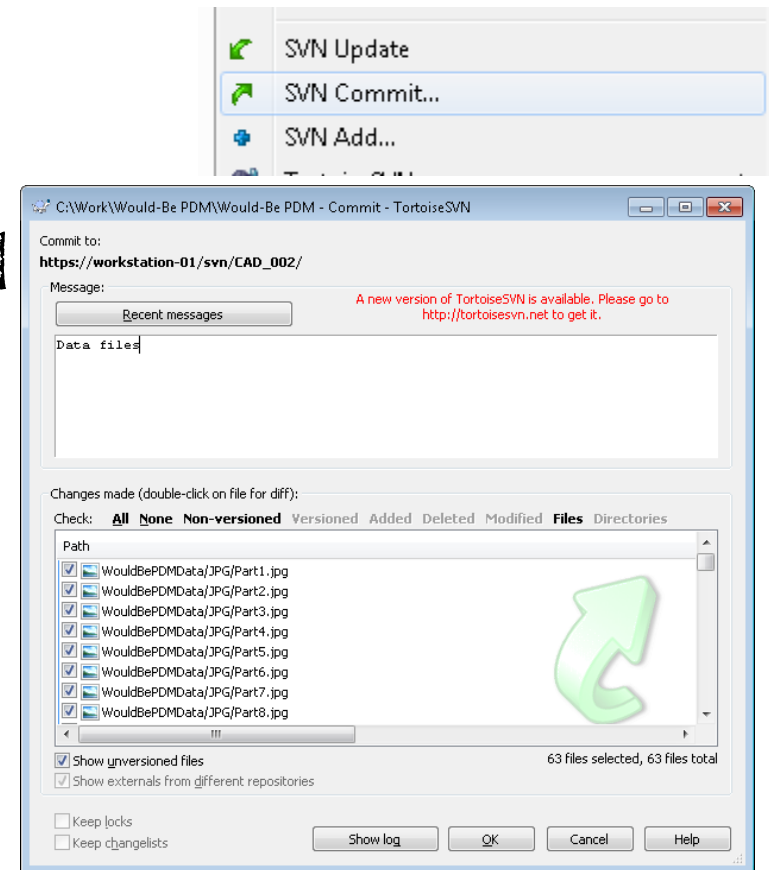
- Click Next
- Click Change
- Click OK



Would-be PDM - the samples



- Now Commit all the files by right click
- Select SVN Commit...
- Select All
- Write your message in the field
- Click OK



Would-be PDM - install



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- Now you can play with Would-be PDM.
 - Please remember to commit the files once they are OK

Would-be PDM – the software



- You find 2 tabs:
- PDM – to select and manage the files
- Config – to configure your settings

Would-be PDM – the software

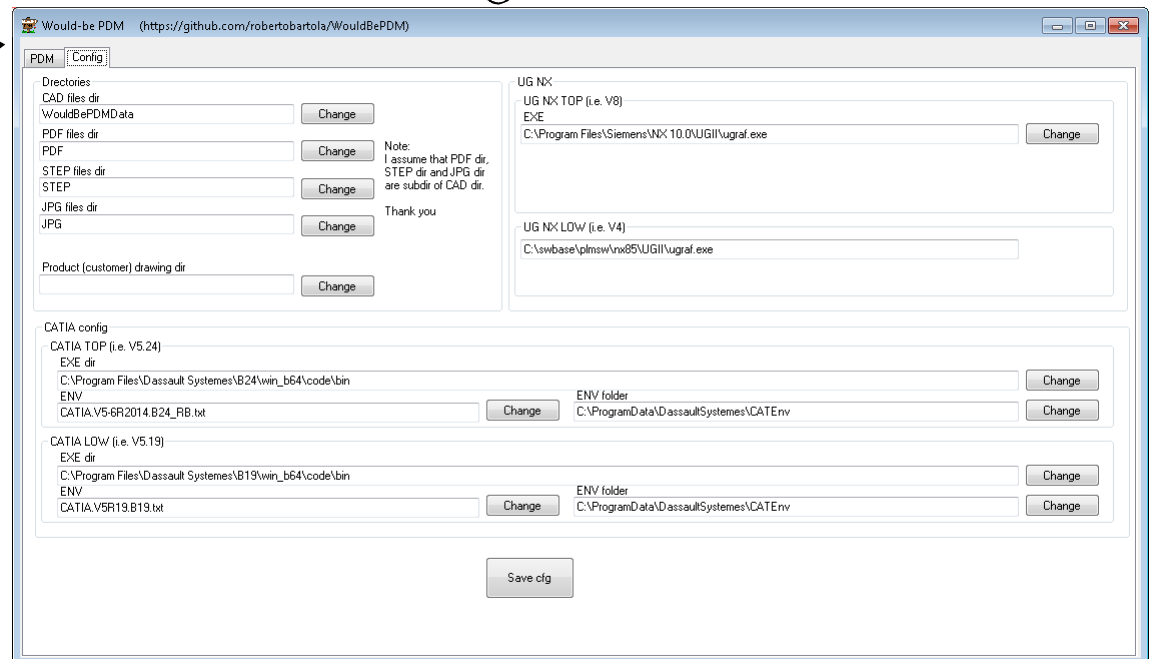


- You can select Family -> Project -> Product -> Component
- For each step you can have some property shown
- Possible will appear step by step

Would-be PDM – the software



- With Config tab you could customize your directories and the CAD exe and environment files
- If WouldBeCFG.xml does not exist you can create it by clicking «Save cfg»



Would-be PDM – the software



Thank you and
Enjoy while using

Would-be PDM

Roberto