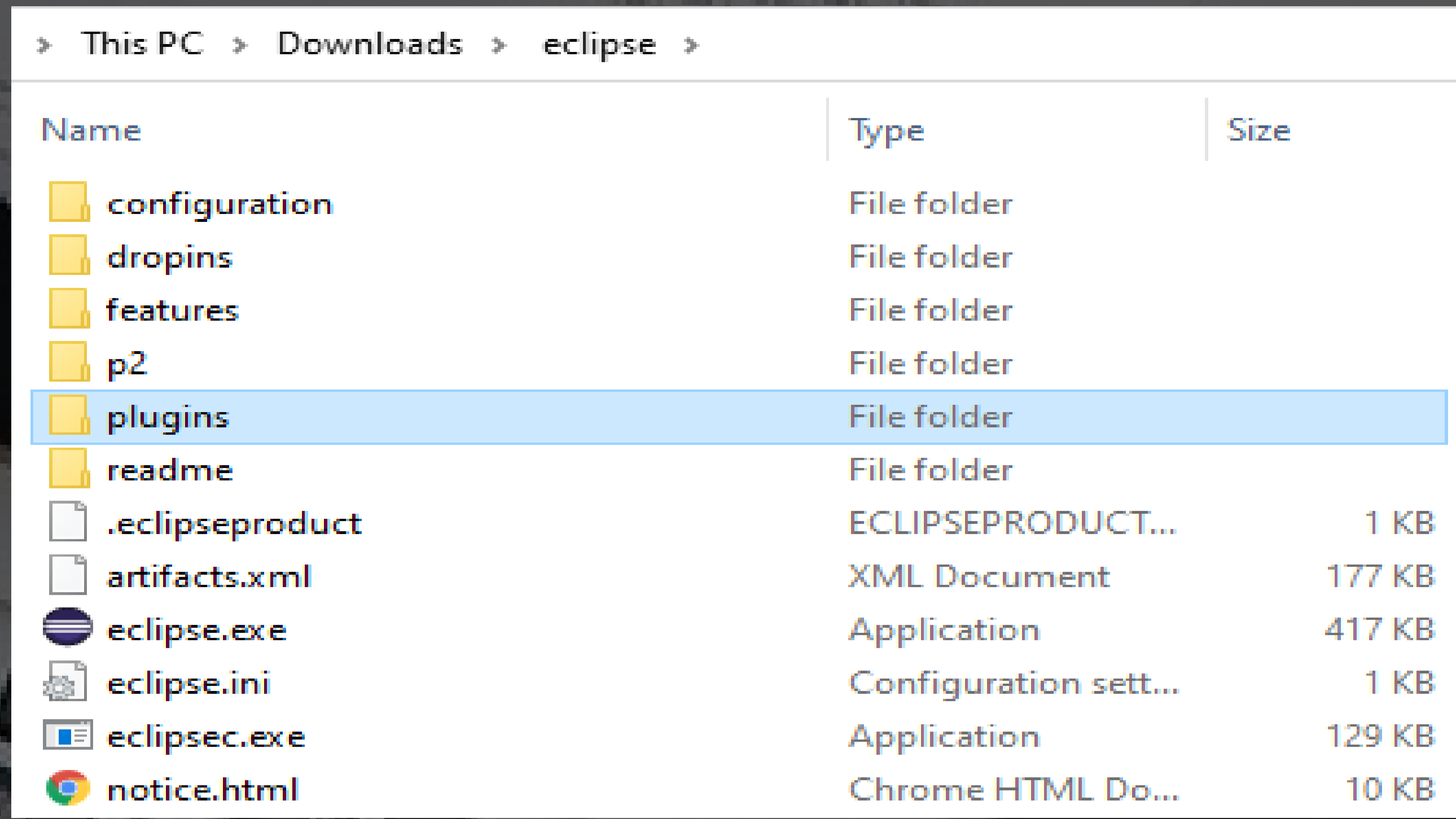


# 1. Prerequisites:

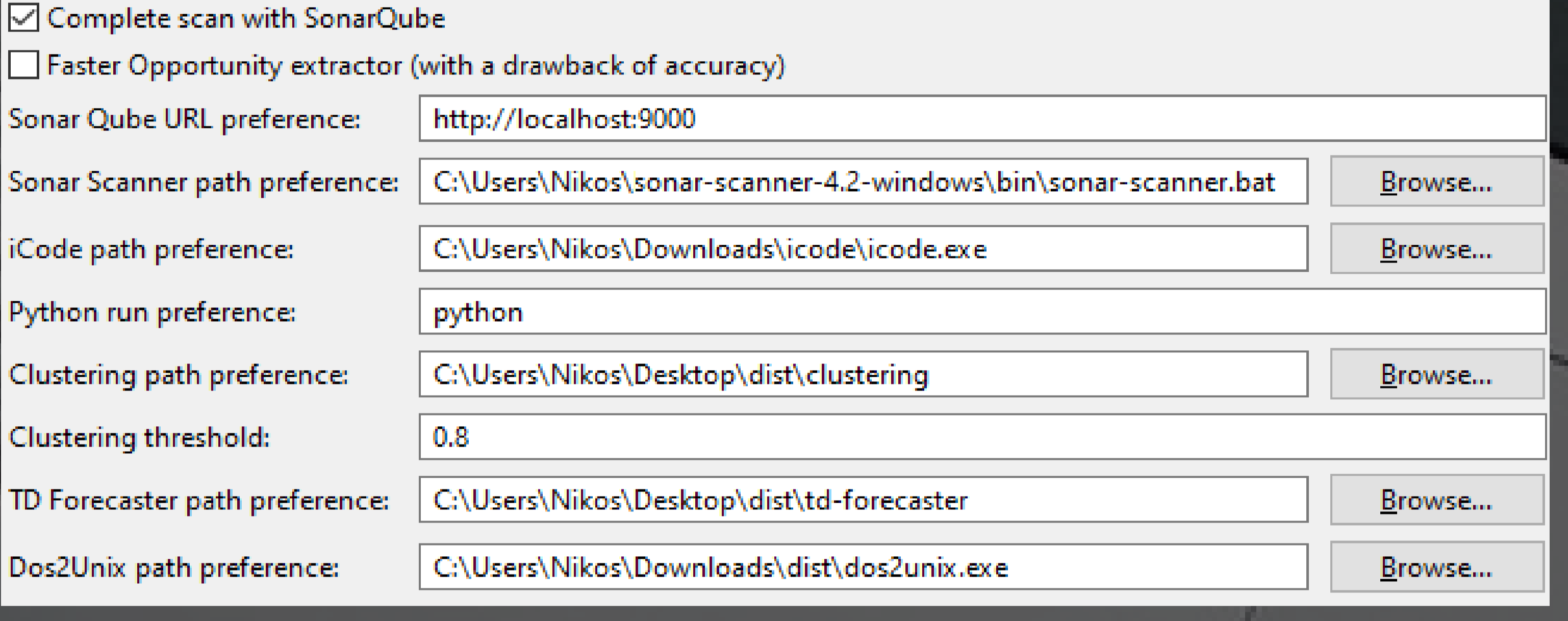
- Sonarqube with plug-ins  
i-Code CNES  
C++Community

- Python 3.7+  
(- For Linux install dos2unix)

# 2. Move TDmanagement.jar in "plugins" folder of eclipse



# 3. Restart Eclipse Navigate to "Window > Preferences > TDPreferences" add fields with provided files and your own



# 4. Make sure your SonarQube is up and running for new analysis

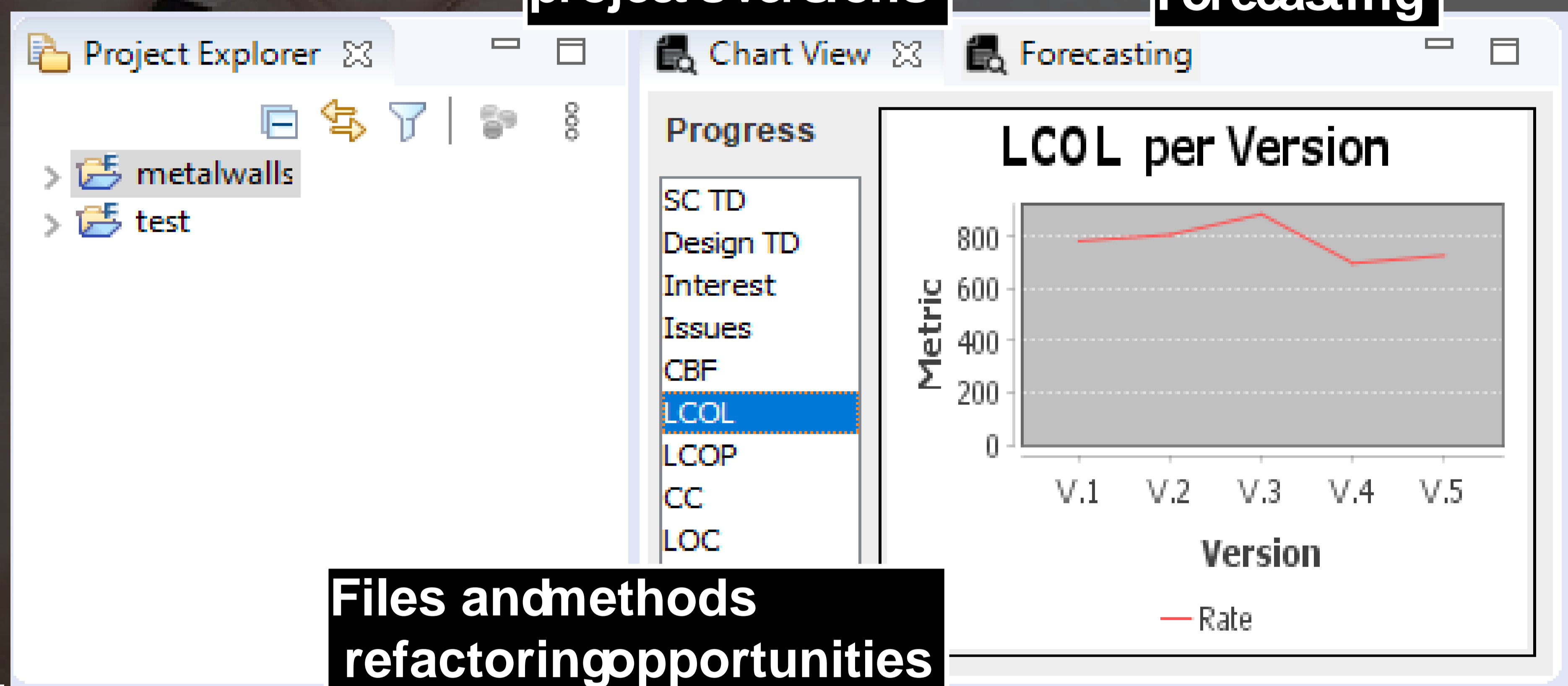
Select a Project and "Scan Project" from right click menu or icon

# TD Management!

# 5.

Evolution of the project's versions

System TD Forecasting



Files and methods refactoring opportunities

Metrics for all the Files and Methods

File	FanOut	Cohesion
main.F90	16	0.0
algorithms.h	1	0.0
box.h	1	0.0
cg.cpp	1	356.0
cg.h	5	0.0
constants.h	1	0.0
coulomb.cpp	1	1469.5

TD issues from SonarQube

Description	Resource	Path	Location
3 errors, 5 warnings, 45 others			
TD Marker (53 items)			
12min 6 more lines of code need to be covered by	cg.cpp	/metalw...	line 0
30min 15 more comment lines need to be written t	cg.cpp	/metalw...	line 0
5min Add or update the header of this file.	cg.cpp	/metalw...	line 1
0min C++ Parser can't read code. Declaration is ski	cg.cpp	/metalw...	line 3