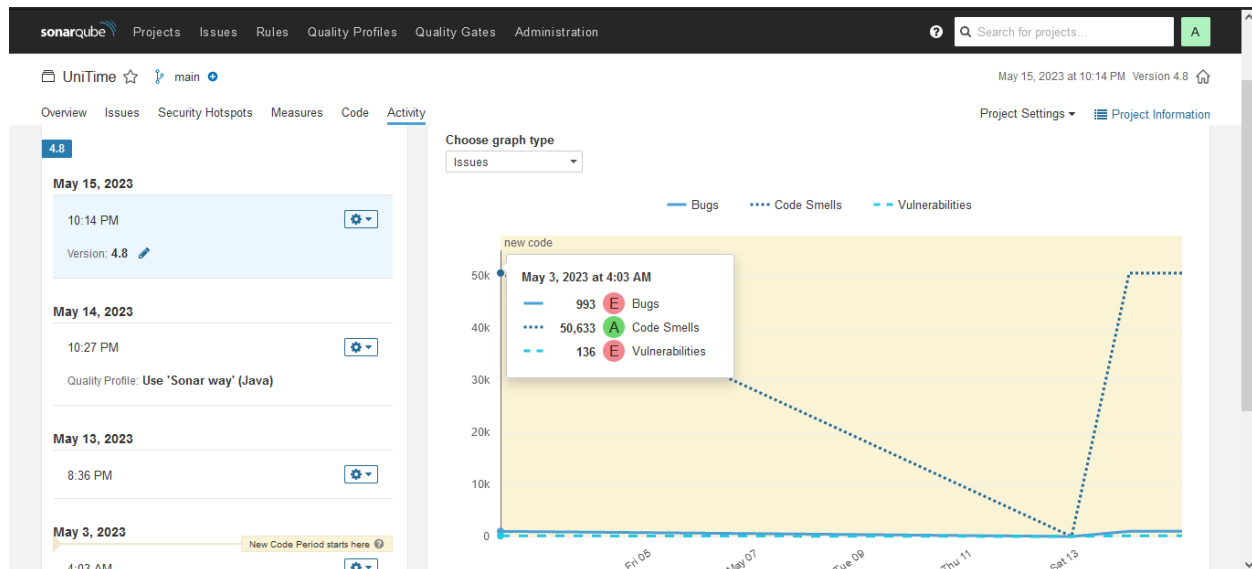
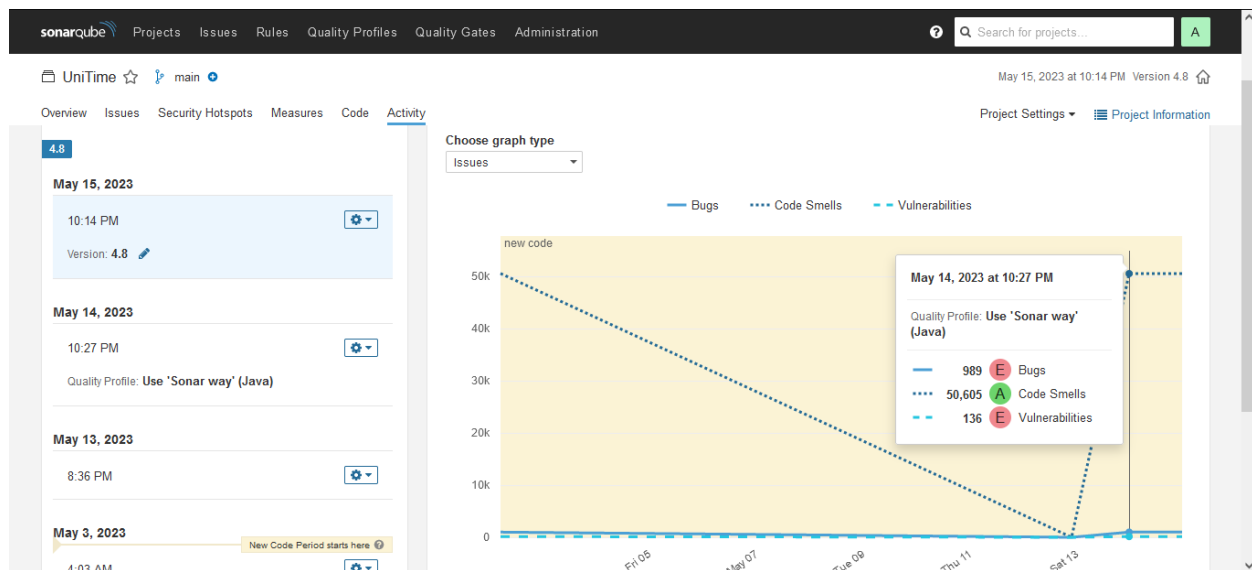


# Impact Analysis Changes happen to SonarQube

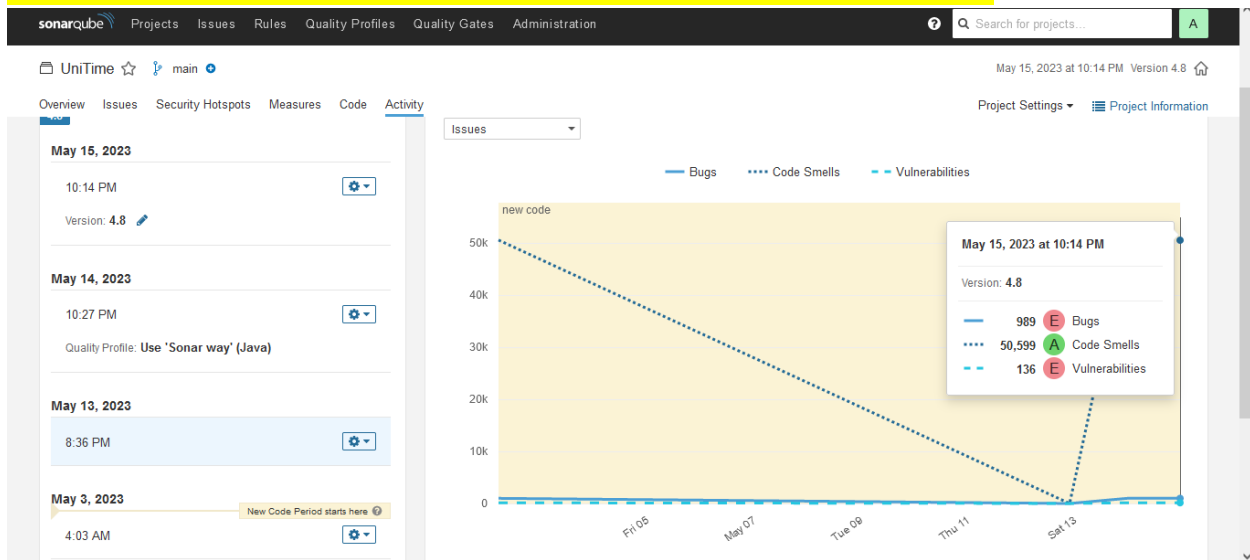
At first before changes code smells were 50,633



After some modifications it becomes 50,605 code smells



After second modification it becomes 50,599 code smells



After Third modifications the code smells become 50512

The SonarQube interface displays a list of code smells under the 'Issues' tab. The left sidebar shows filters for 'Type' (CODE SMELL, Bug, Vulnerability) and 'Severity' (Blocker, Critical, Major, Minor, Info). The main panel lists individual code smells with their descriptions, locations, and associated metrics. The total count of issues is 50,512, with 1299d effort. The list includes items like 'Complete the task associated to this "TODO" comment.', 'Remove this commented out code.', and 'Change this "try" to a try-with-resources.'

Issue Description	Location	Severity	Effort
Complete the task associated to this "TODO" comment.	JavaSource/PitSchedulingSubpart.hbm.xml	Code Smell	0min
Remove this commented out code.	JavaSource/PreferenceGroup.hbm.xml	Code Smell	5min
Remove this commented out code.	JavaSource/SolverParameterGroup.hbm.xml	Code Smell	5min
Change this "try" to a try-with-resources.	JavaSource/org/unitime/commons/Calendar/TimeZoneGenerator.java	Code Smell	15min
Define and throw a dedicated exception instead of using a generic one.		Code Smell	