Source code assessment

Alexandre Bergel Romain Robbes 11/09/2010

ArgoUML

ArgoUML is an open source UML modeling tool and includes support for all standard UML 1.4 diagrams



ArgoUML is...

Large

More than 2100 .java files, 11 Mb of source code

Widely used and inspected

ArgoUML is a classical example for software analysis

widely employed

argouml.tigris.org

Your goal for today

Manually assess the quality of Argo UML source code

You can use any tool you wish for

manually coded unix scripts (e.g., awk, grep, sed, sort)

what ever you can find on google

For next week

Each of you will do a very short presentation

< 10 minutes

you will tell us what you understood of the design and architecture of ArgoUML

the quality criteria that matter for you

the tools you created/employed for analyzing the source code

Keep in mind that

you will not be graded on this

this is a simple exercise bring you up to speed

consider it as an invitation to a very fine French restaurant where you never eat before. You just have to say how was the food after the meal. Nothing more.

Question?

