

UML Exercise

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Software Architecture and Design

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Paros proxy

- ◇ A Java-based web proxy for assessing web application vulnerability.
- ◇ The project is now inactive.
- ◇ Paros is open-source software.
- ◇ <https://sourceforge.net/projects/paros/>
- ◇ Please draw a class diagram from the source code of the Paros project!!
- ◇ <https://kmitlthailand.sharepoint.com/sites/SoftwareArchitectureandDesign/Shared%20Documents/General/2021/Materials/paros-3.2.13-src.zip>

List of classes in your diagram (1)

- ◆ src\org\parosproxy\paros\

- ◆ Paros

- ◆ Constant

- ◆ src\org\parosproxy\paros\common\

- ◆ FileXML

- ◆ AbstractParam

- ◆ src\org\parosproxy\paros\db\

- ◆ Database

- ◆ src\org\parosproxy\paros\control\

- ◆ Control

- ◆ AbstractControl

- ◆ Proxy

- ◆ MenuFileControl

- ◆ MenuToolsControl

- ◆ src\org\parosproxy\paros\extension\

- ◆ ViewDelegate

List of classes in your diagram (2)

- ◆ src\org\parosproxy\paros\model\

- ◆ Model

- ◆ Session

- ◆ OptionsParam

- ◆ src\org\parosproxy\paros\network\

- ◆ HttpUtil

- ◆ src\org\parosproxy\paros\core\proxy

- ◆ ProxyServer

- ◆ ProxyServerSSL

- ◆ ProxyParam

- ◆ ProxyThread

- ◆ src\org\parosproxy\paros\view\

- ◆ View

Notes

- ◊ We don't want to turn this exercise into a labor-intensive task; thus, you may list only 3 attributes per class to reduce the complexity of the diagram.
- ◊ The important parts of this exercise are interconnection between the classes (a.k.a. associations).
- ◊ Please feel free to contact your lecturer if any question.

Please submit your diagram by next week:
<https://forms.office.com/r/s2qs9mc98U>