

GENERATING MANAGED OBJECT MODEL DIAGRAMS AUTOMATICALLY

WHO ARE WE?



- › Eclipse Tool Developers
 - Enabling model driven O&M solutions



DOCUMENTING MODELS



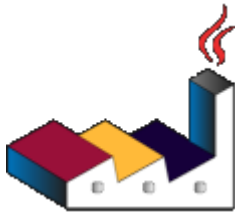
- › Obvious approach is to use Papyrus diagram editor, however:
 - Cumbersome UI
 - Modeler needs to follow design rules
 - Complex to generate automatically
- › A lightweight yet powerful alternative is...

PlantUML!

SO WHAT IS PLANTUML?



- › Open Source tool to draw UML diagrams
- › Based on Graphviz



EASY TO GET STARTED

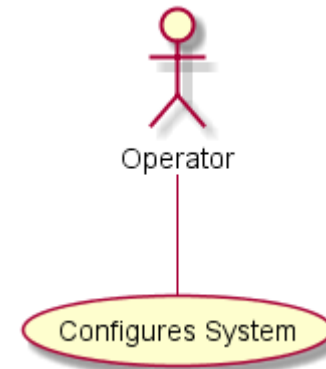


```
@startuml
actor "Operator" as Op
usecase UC1 as "Configures System"
Op -- UC1
@enduml
```

On-line generator:

<http://www.plantuml.com/plantuml/>

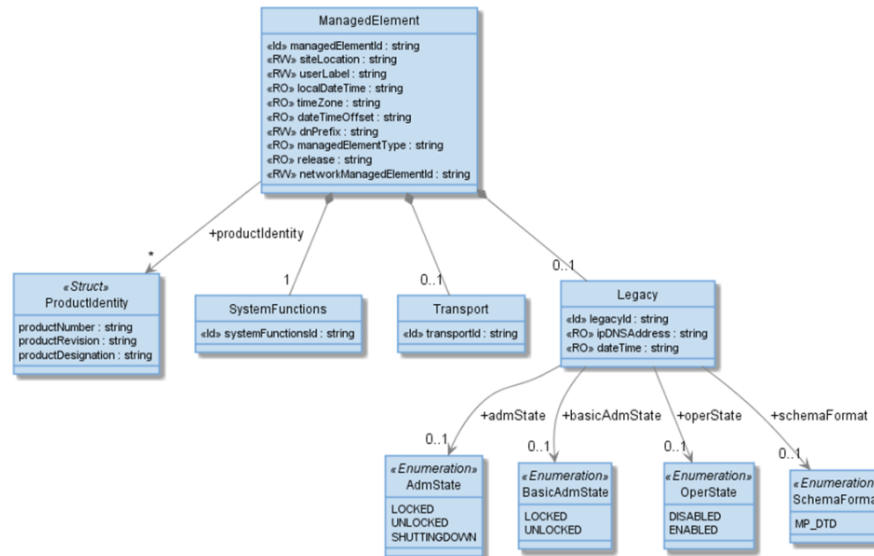
Bindings to Java, Eclipse and many tools/editors



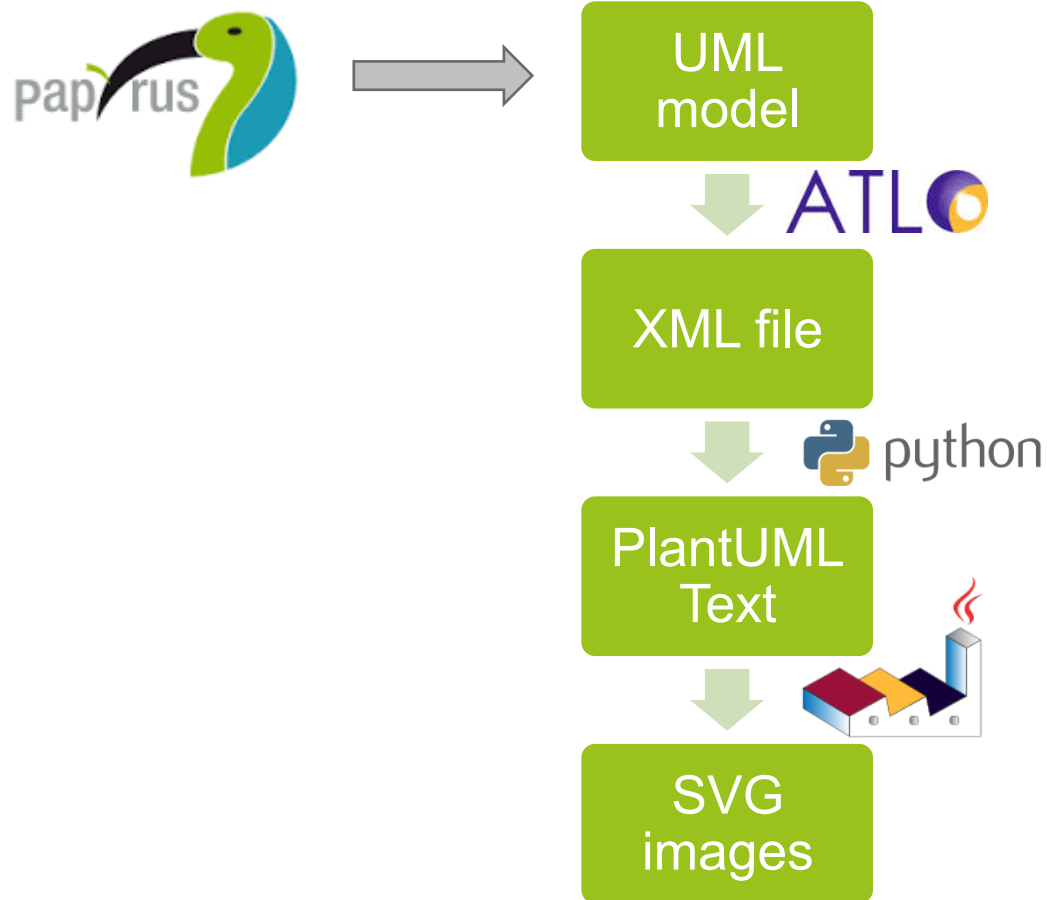


USED FOR WHAT?

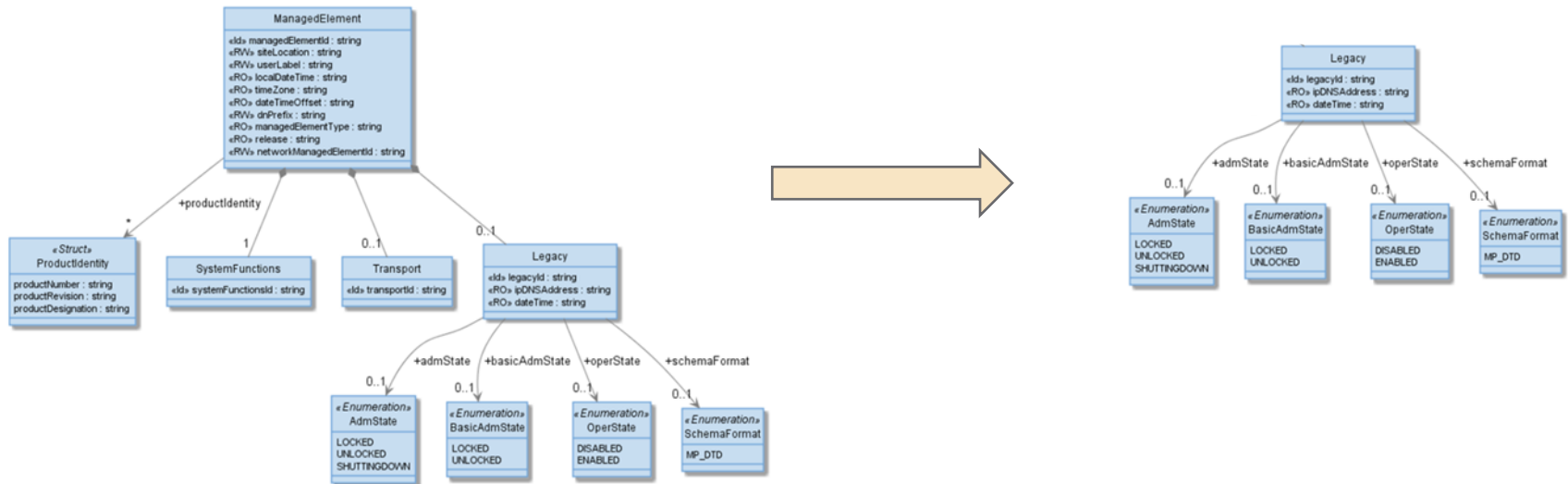
- › Architecture descriptions
- › Studies and reports
- › Rendering Managed Object diagrams automatically!



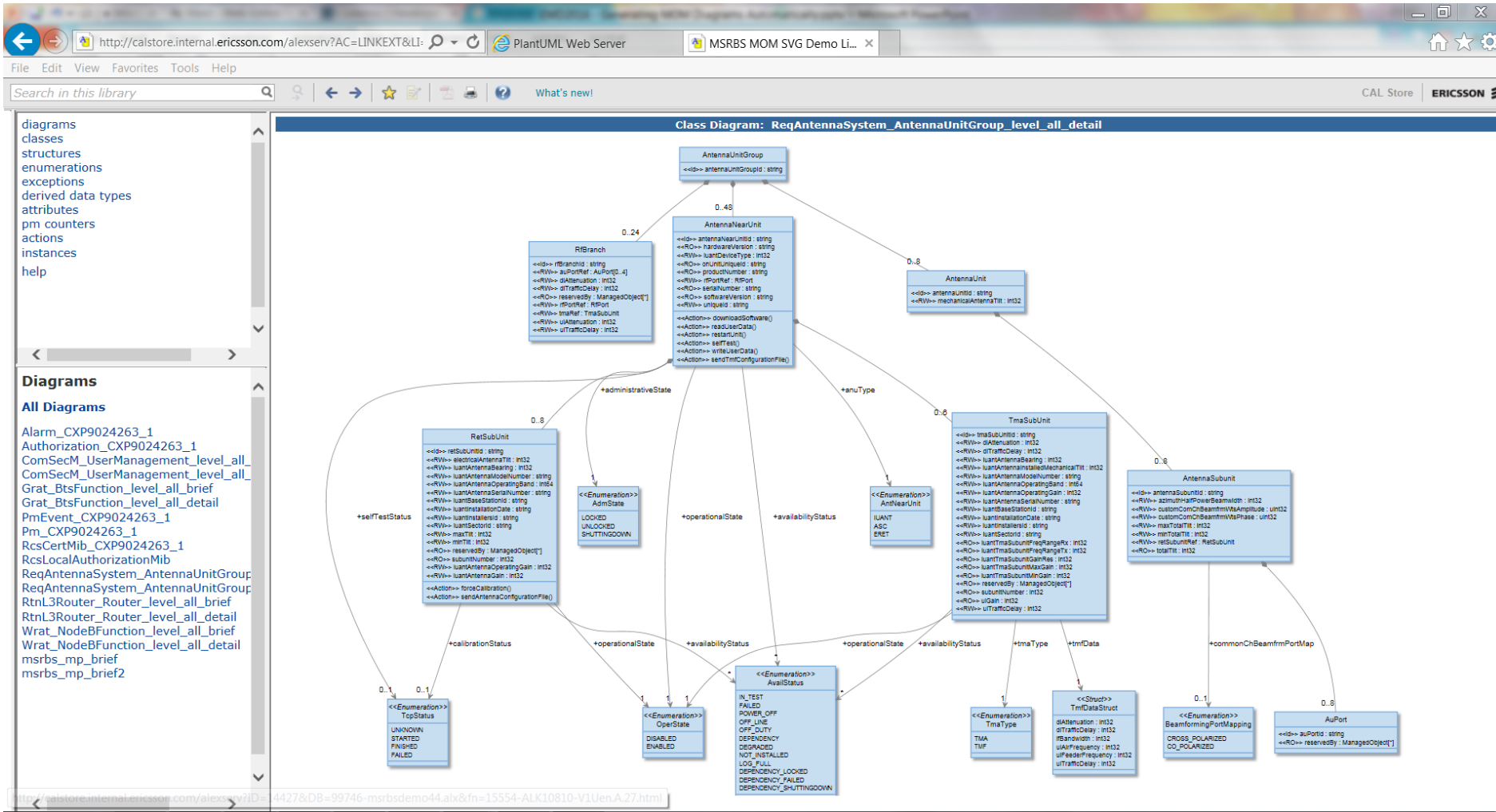
THE PROCESS



FILTERING



END USER DOCS



QUESTIONS?





ERICSSON