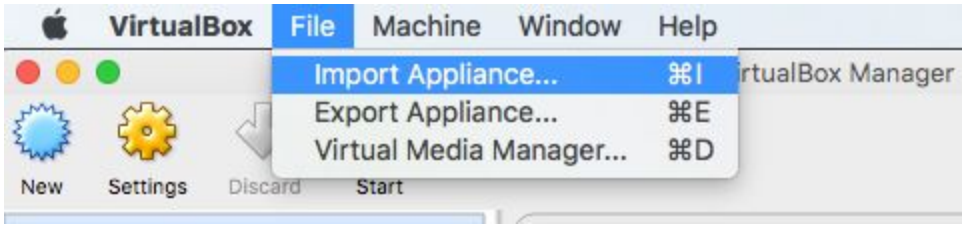
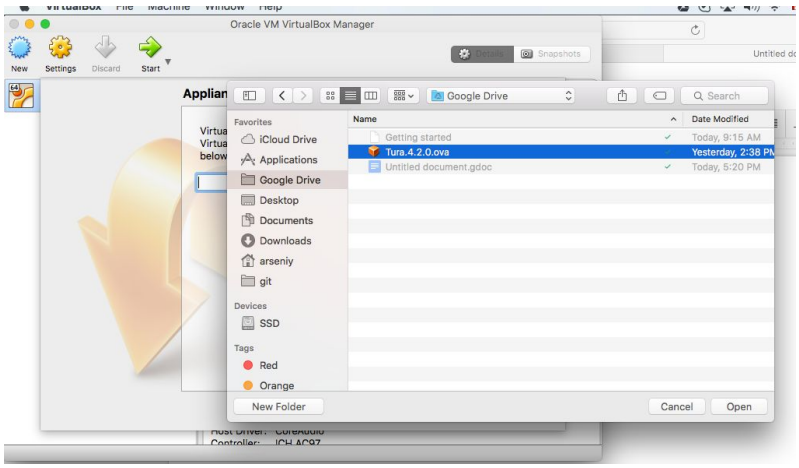
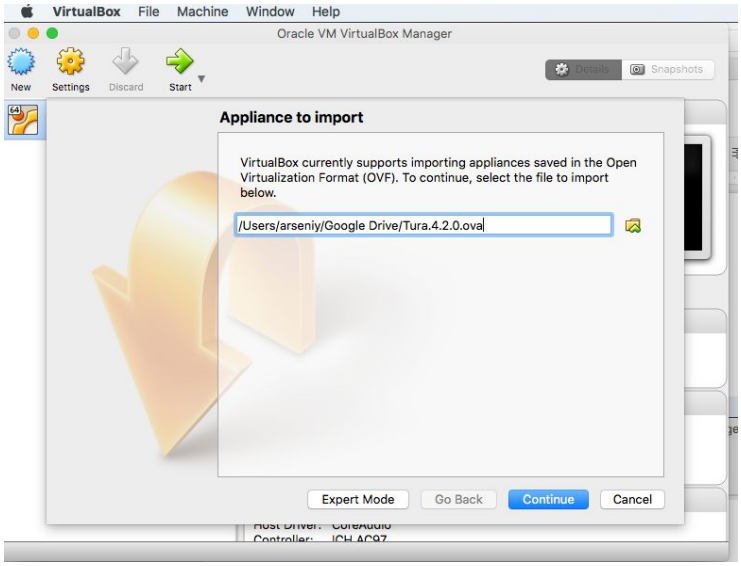
Installation of Virtual appliance

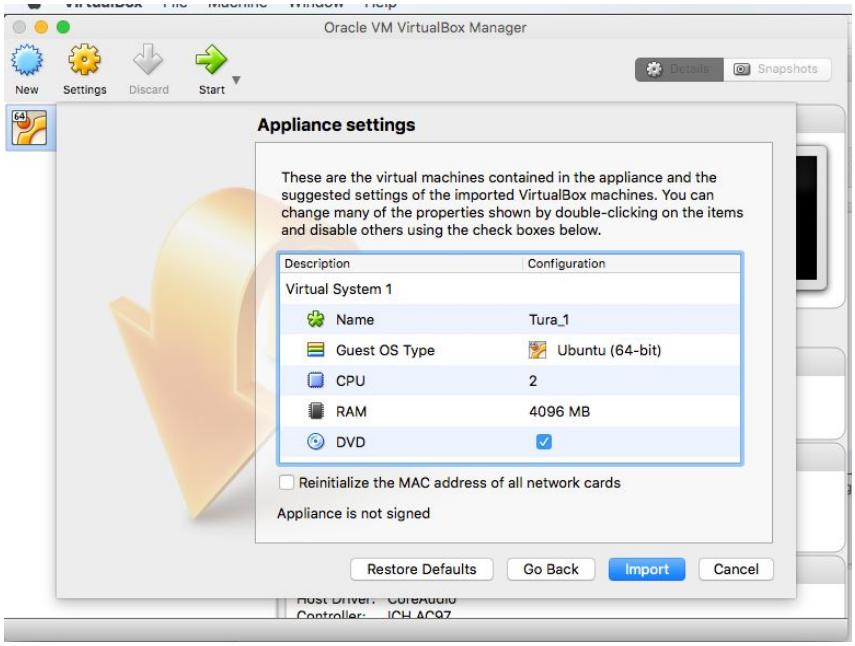
1. Download and install Virtual box
2. Import Virtual appliance

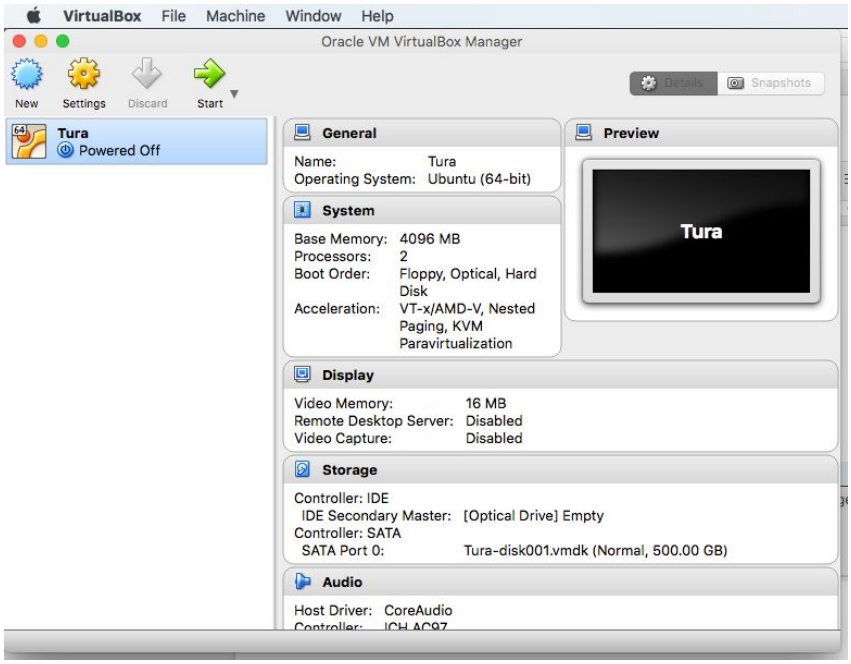


2. Select downloaded appliance









What is on Virtual appliance?

Virtual appliance has:

- Ubuntu server **16.04.2 LTS**
- **Postgresql 9.5**

- **pgAdmin**
- **Jdk 1.8**
- **JEE application server glassfish4**
- **Eclipse Mars2 for modeling developers with installed Sirius 3.1.6 and Epsilon 1.4**
- **Eclipse Neon for java developers**
- **Source core Tura 4.2.0**
- **Maven 3.5**

Credentials

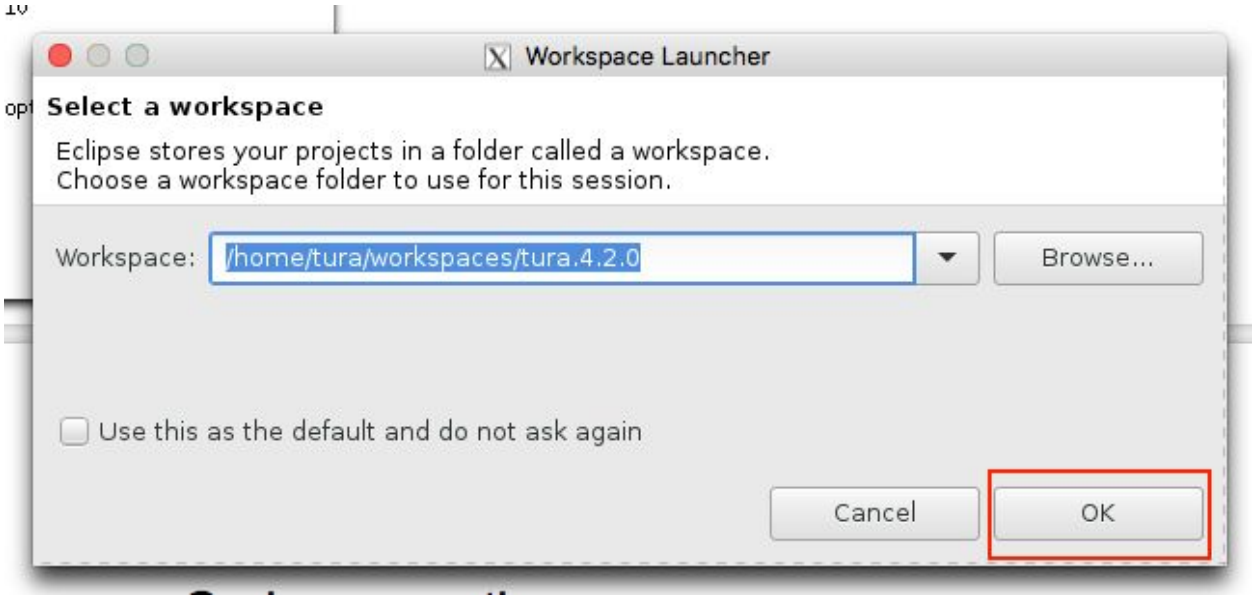
- Ubuntu server
  User: tura
  Password:qwerty
- Postgresql
  User: postgres
  Password:postgres

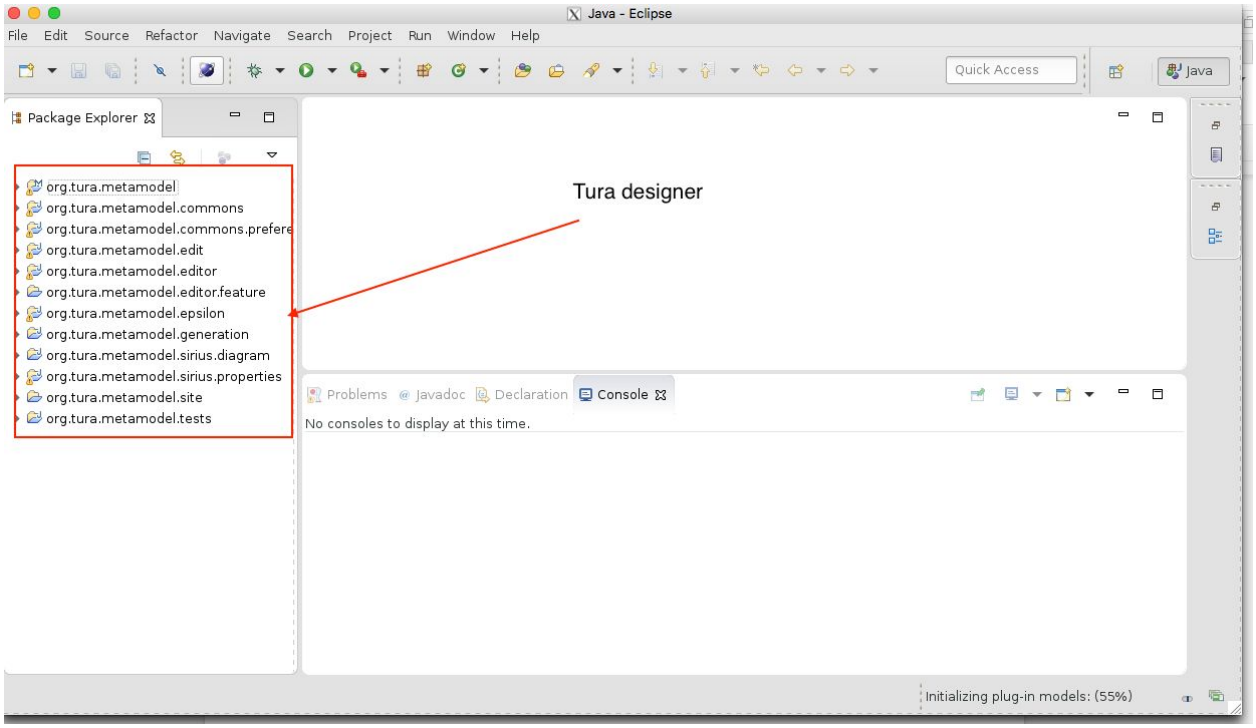
Software locations

- **Jdk 1.8**
  /home/tura/tools/jdk1.8.0_131
- **JEE application server glassfish4**
  /home/tura/servers/glassfish4
- **Eclipse Mars2 for modeling developers with installed Sirius 3.1.6 and Epsilon 1.4**
  /home/tura/tools/eclipse-sirius
- **Eclipse Neon for java developers**
  /home/tura/tools/eclipse-java
- **Source core Tura 4.2.0**
  /home/tura/Repo/git/tura.4.2.0
- **Maven 3.5**
  /home/tura/tools/apache-maven-3.5.0
- Generated code location
  /home/tura/generation-code

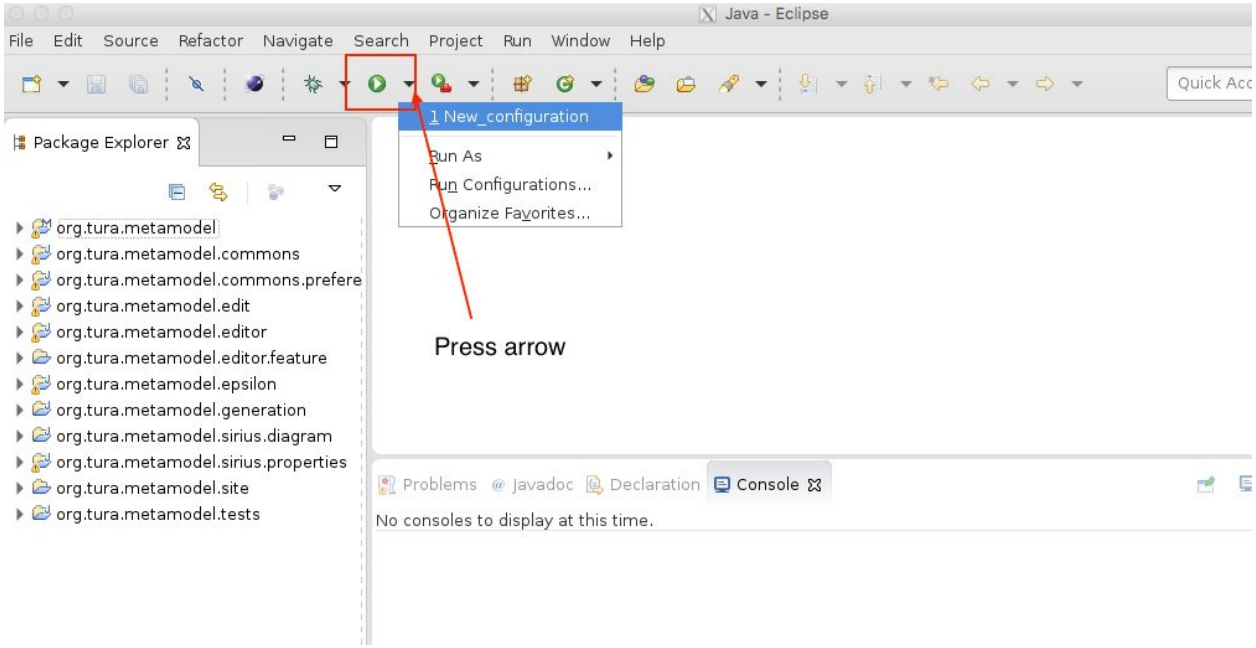
Code generation

1. Start application server
   ~/servers/glassfish4/bin/asadmin start-domain --verbose
2. Start eclipse.
   a. Start Xserver.
      On Windows you can use MobaXterm. For Mac OS Xquartz
   b. From terminal execute
      ~/tools/eclipse-sirius/eclipse



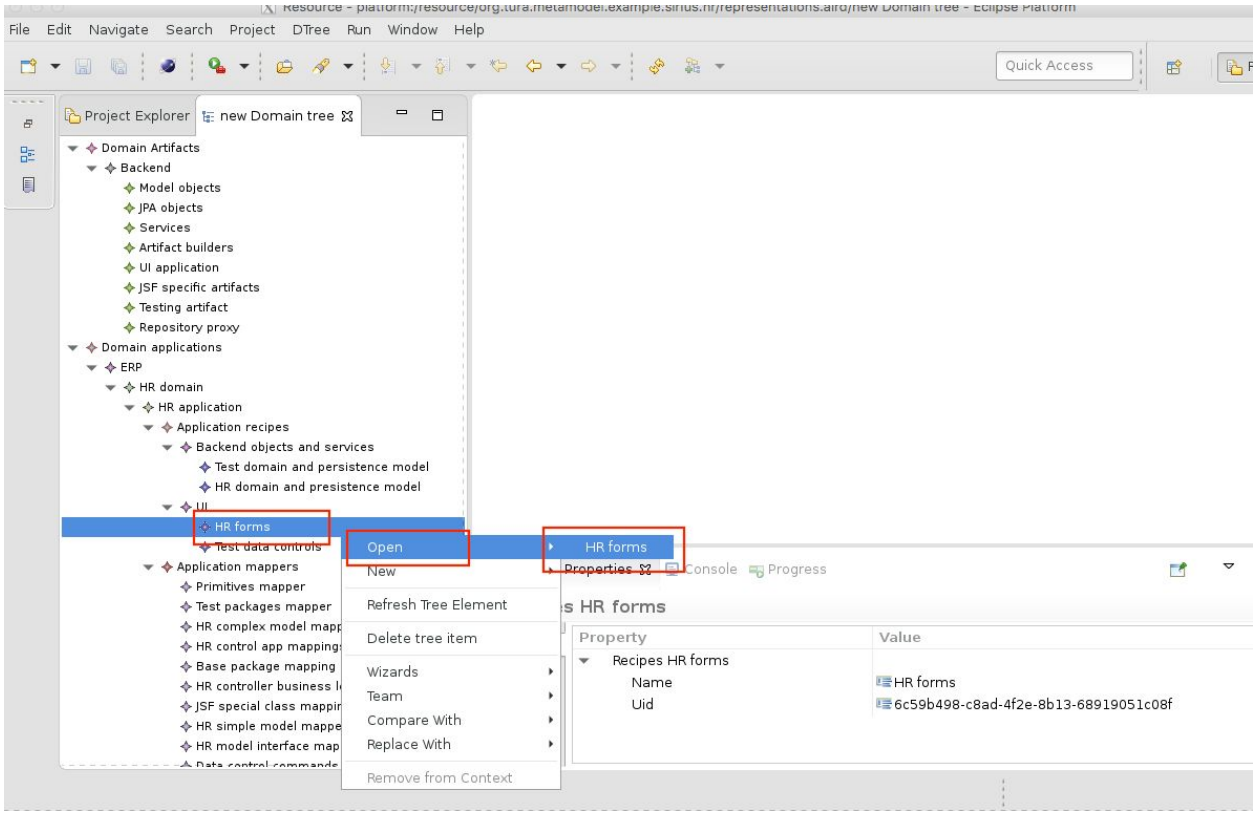


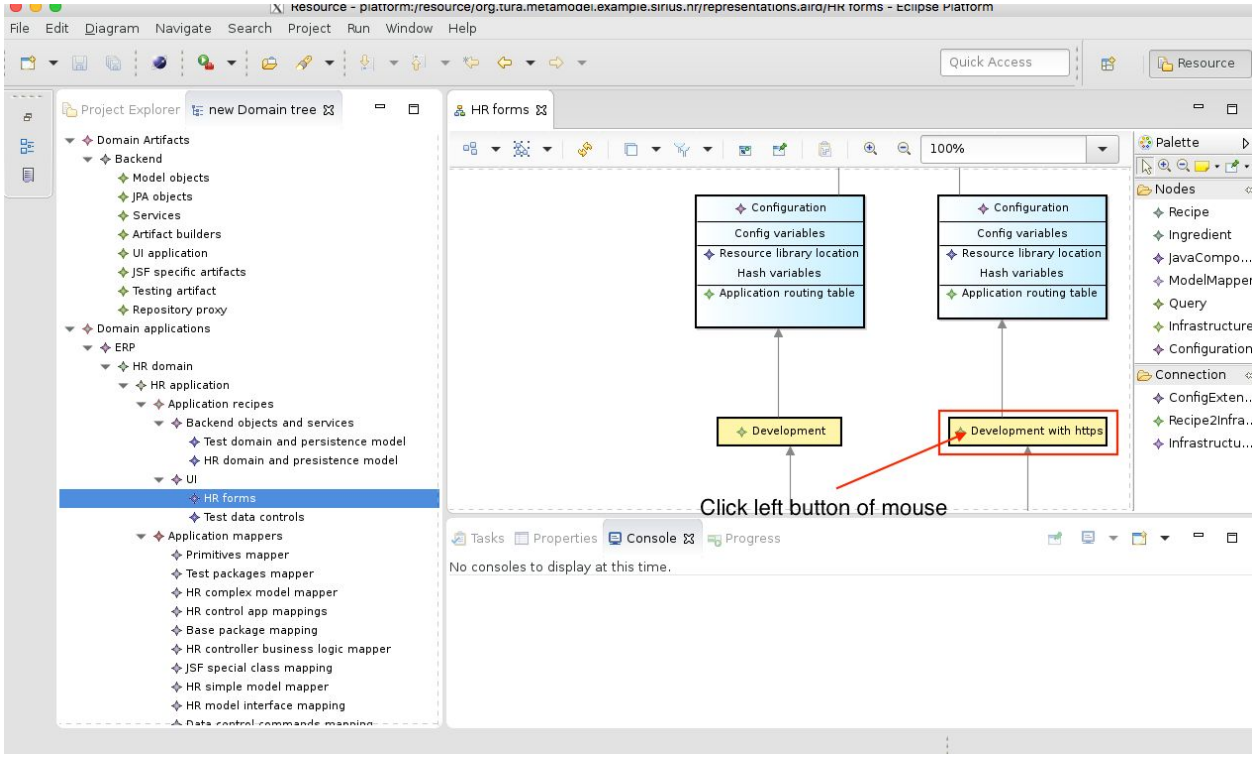
Press Arrow down as you can see on the picture -> Select New Configuration



It will take a couple of minute to load metamodel

Generation of Test application




Resource - platform:/resource/org.tura.metamodel.example.sirius.hr/representations.aird/HR forms - Eclipse Platform
File Edit Diagram Navigate Search Project Run Window Help
Quick Access
Resource
Project Explorer
new Domain tree
Domain Artifacts
Backend
Model objects
JPA objects
Services
Artifact builders
UI application
JSF specific artifacts
Testing artifact
Repository proxy
Domain applications
ERP
HR domain
HR application
Application recipes
Backend objects and services
Test domain and persistence model
HR domain and presistence model
UI
HR forms
Test data controls
Application mappers
Primitives mapper
Test packages mapper
HR complex model mapper
HR control app mappings
Base package mapping
HR controller business logic mapper
JSF special class mapping
HR simple model mapper
HR model interface mapping
HR forms
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Configuration
Config variables
Resource library location
Hash variables
Application routing table
Development
Development with https
Palette
Nodes
Recipe
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ModelMapper
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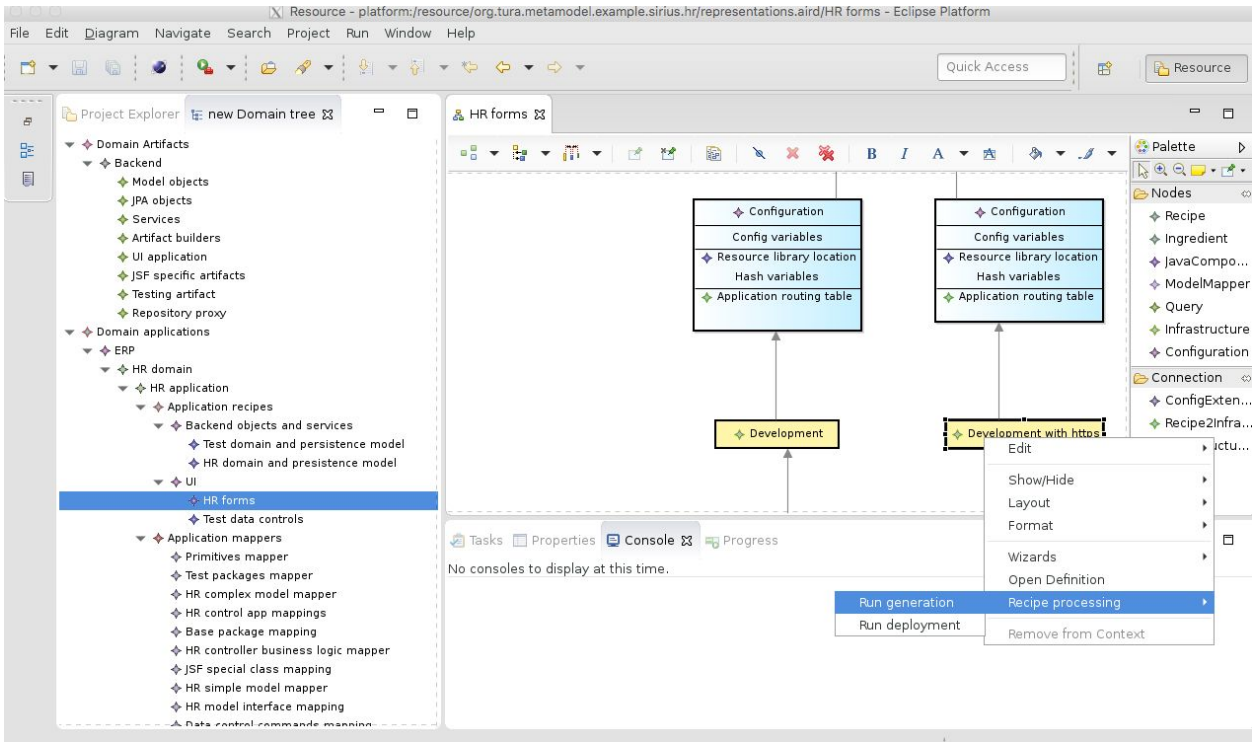
Properties
Console
Progress
No consoles to display at this time.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Run generation
Recipe processing
Run deployment
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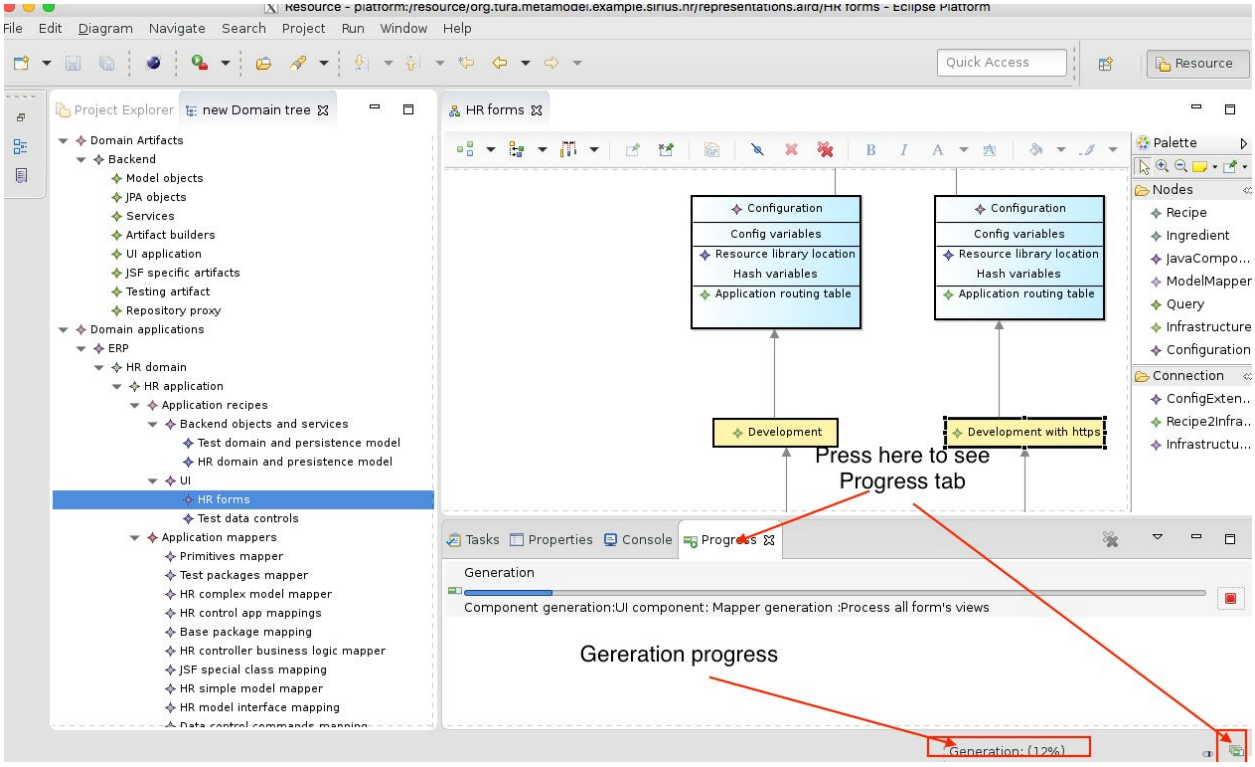
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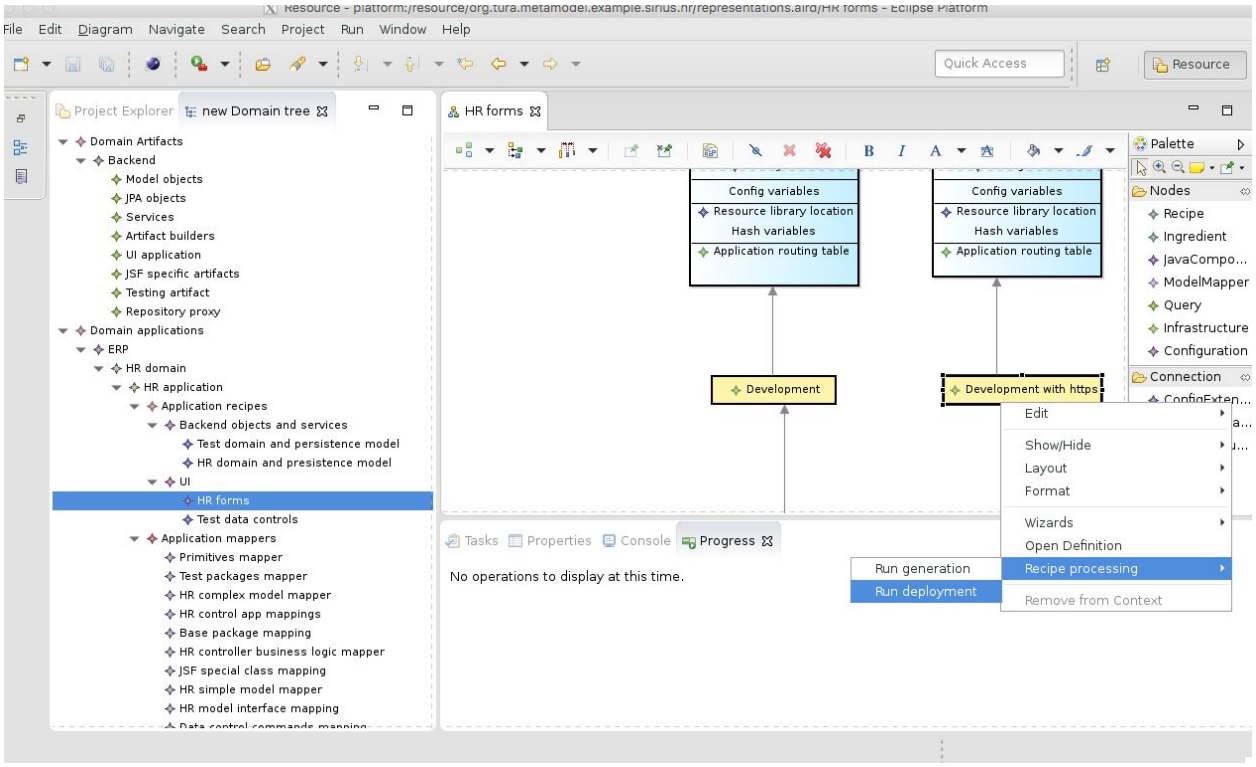
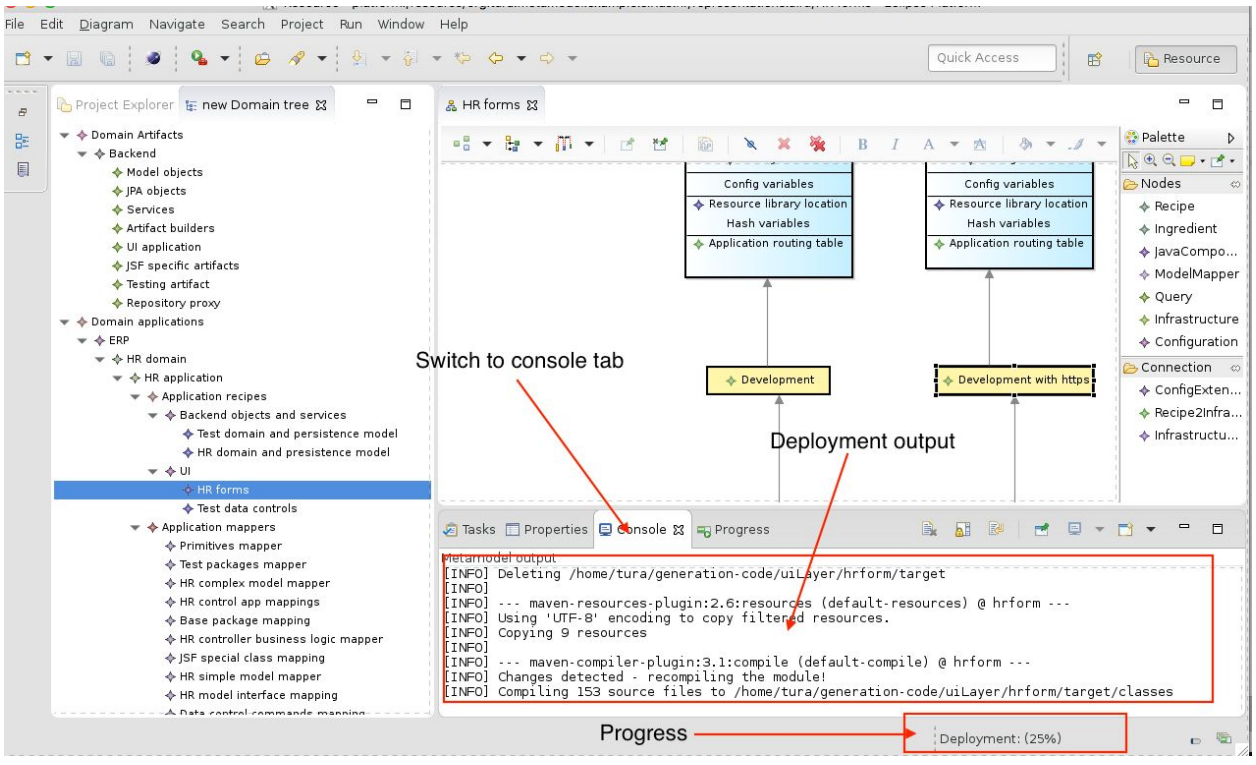
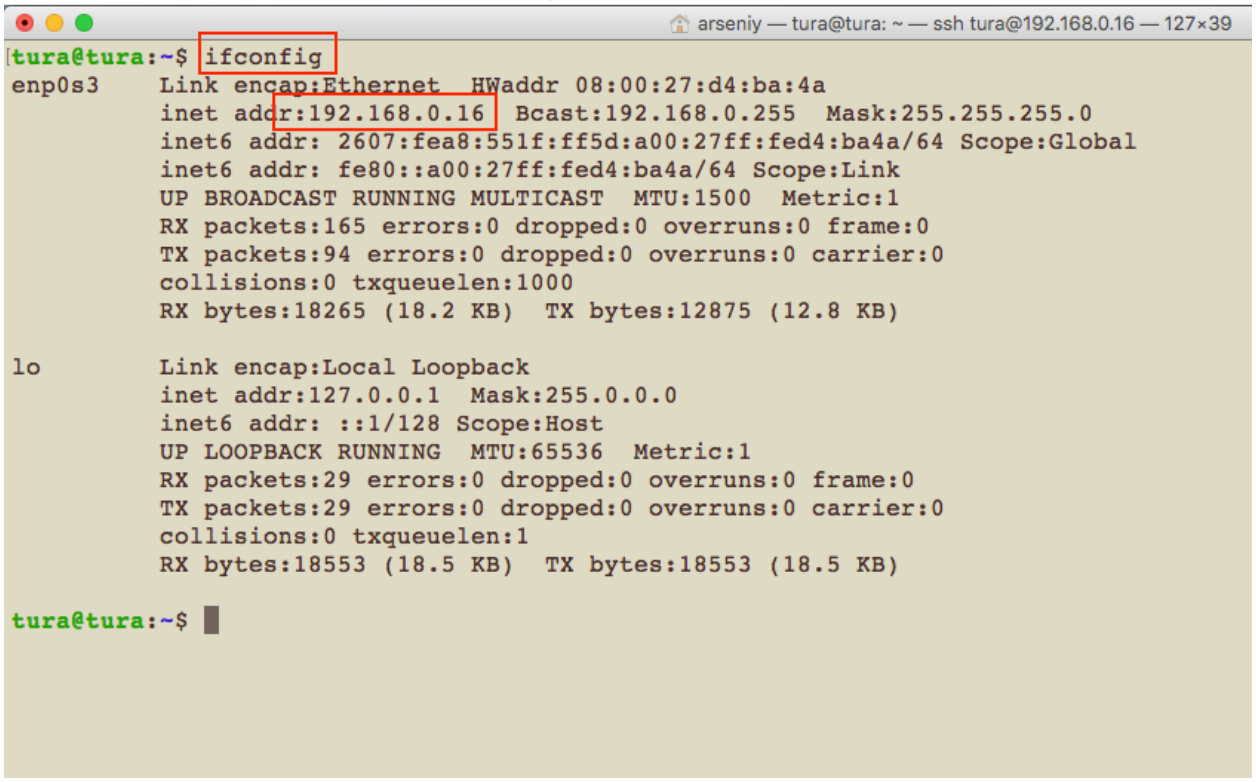
Infrastructu...
Press here to see
Progress tab
Tasks
Properties
Console
Progress
Generation
Component generation:UI component: Mapper generation :Process all form's views
Gereration progress
Generation: (12%)

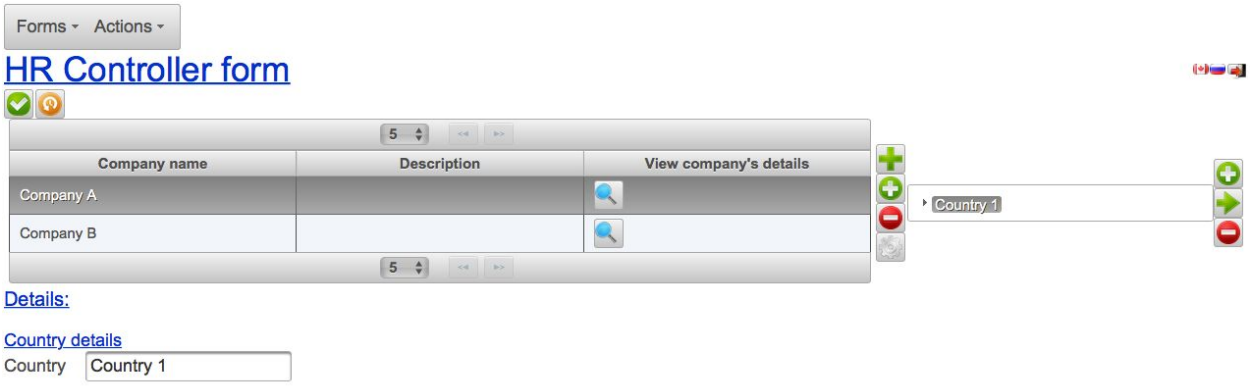
Deployment of Test application





Access to generated application



https://<hostname>:8181/hrapplication/hrmanager/hrcontroller/HRController.xhtml?param1=qwerty2

User : qwerty
Password: qwerty