

Lab Introduction

Development & Governance with
Red Hat JBoss Fuse Service Works

Lab Structure

Three Labs in One

SwitchYard

Design-Time Governance

Runtime Governance

One Guide Per Lab

lab1-guide.key

lab2-guide.key

lab3-guide.key

Lab Schedule

Introduction

Lab Walkthrough

Get your Lab On

Q & A (*at any time really*)

Lab Key

TODO Lists

TODO

This is a TODO list, which defines tasks which you need to perform during the lab. If you see one of these on a lab slide, make sure you follow each step in the TODO list.

Lab Key

FYI Notes

FYI

This is a note which provides background on a given step in the lab or a particular configuration or code snippet.

Lab Guide Example

FYI

You can reveal the implementation for any component in your application by double-clicking on the component in the editor.

TODO

1. Double-click on the Credit component to see the implementation we just added.

```
CreditServiceBean.java X
package org.jboss.example.homeloan.credit;

import org.jboss.example.homeloan.data.Applicant;

@Service(CreditService.class)
public class CreditServiceBean implements CreditService {

    @Override
    public CreditInfo creditCheck(Applicant applicant) {
        String creditScore = "000";
        if (applicant != null && applicant.getSsn() != null) {
            creditScore = applicant.getSsn().substring(0, 3);
        }

        CreditInfo credit = new CreditInfo();
        credit.setApplicant(applicant);
        credit.setScore(Integer.parseInt(creditScore));
        return credit;
    }
}
```

Lab I

SwitchYard

- Get familiar with the development environment
- Application design and implementation
- Hands on experience with important SwitchYard principles

Lab 2

Design-Time Governance

- Wal

Lab 3

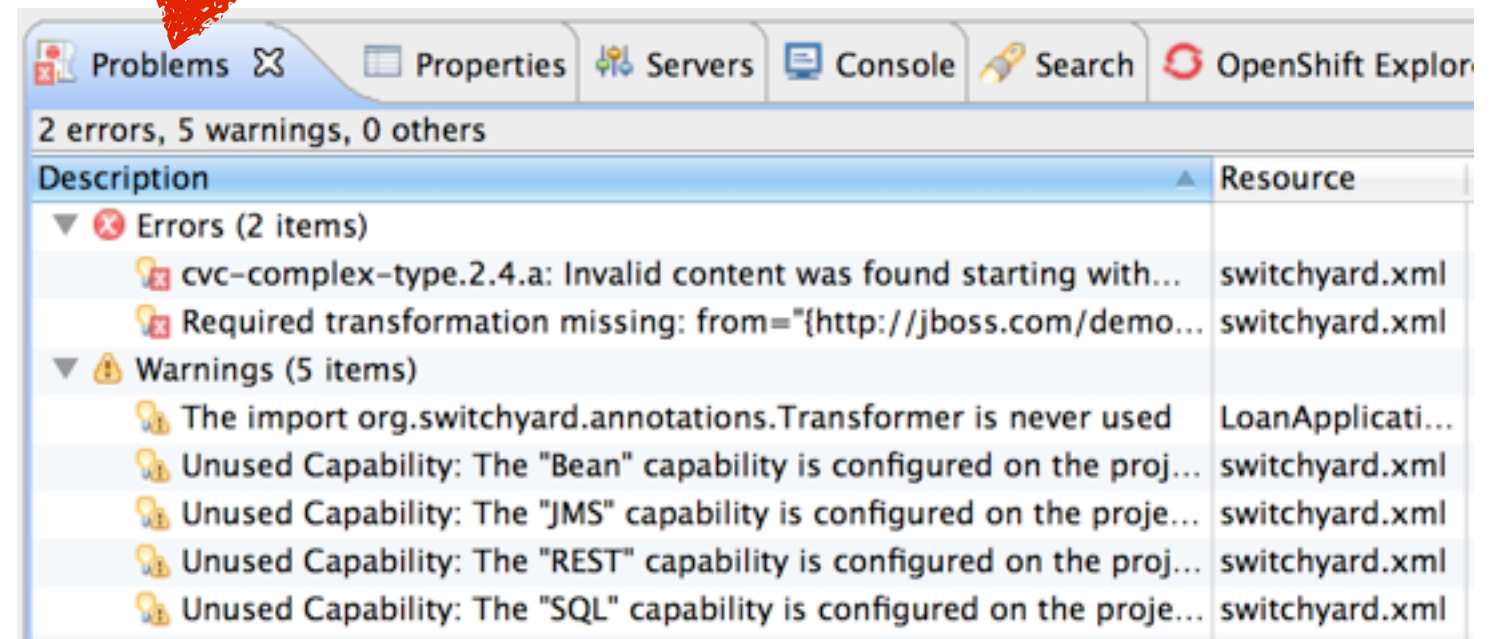
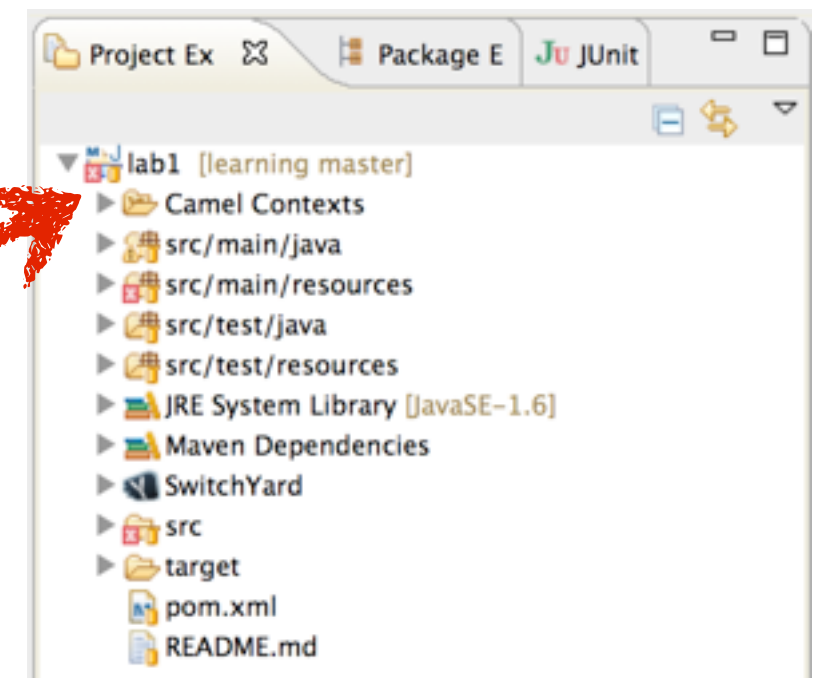
Runtime Governance

- Wal

Gotchas

FYI

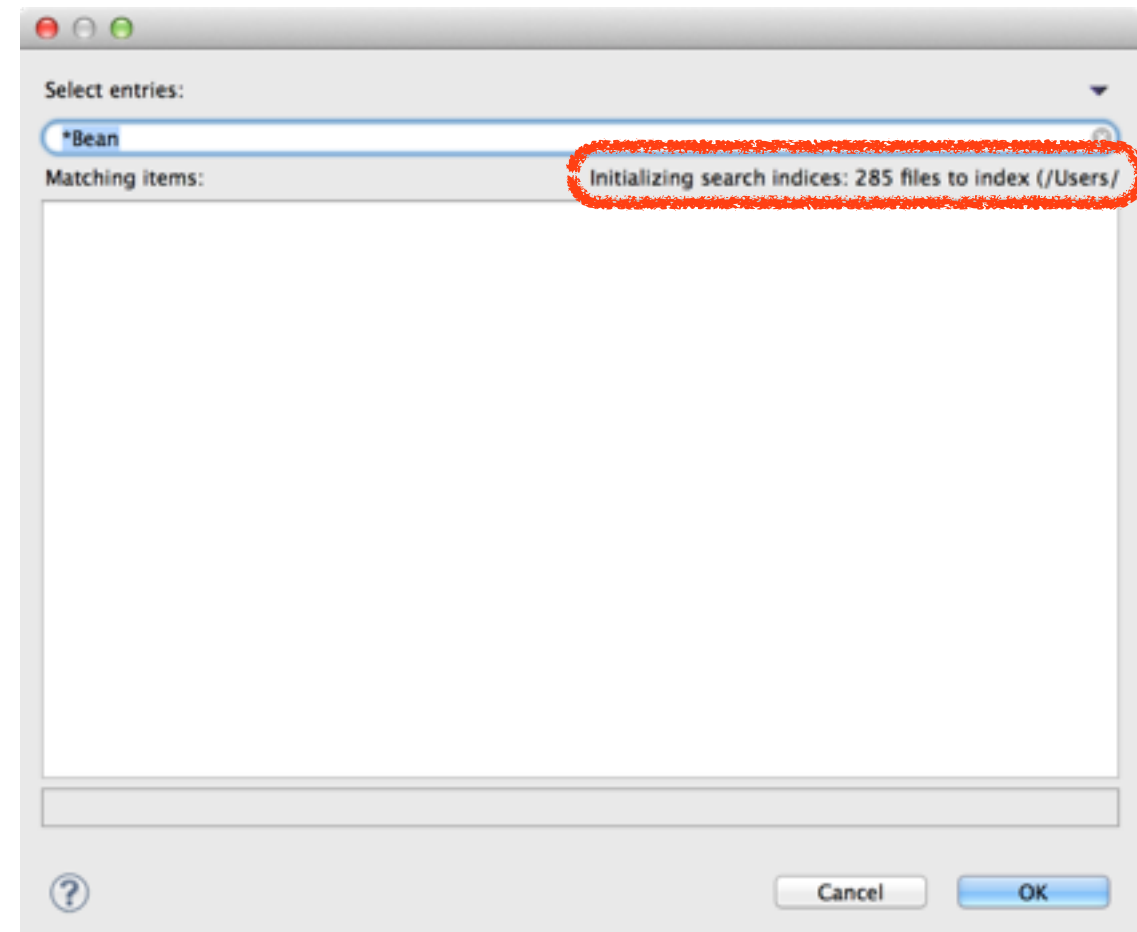
You will see errors/warnings when you open up the lab1 project. Fear not! These errors exist because the project is not complete. By following the lab steps, you will resolve these errors and world domination is within your grasp!



Gotchas

FYI

Browsing for an interface will have a slight lag as the editor searches the Maven repository. This will happen once at the beginning of the lab and you shouldn't see it again the rest of the lab. When this is done you'll be able to search for interfaces by entering text.



It's Go Time

Open `lab1.pdf` to get started!