

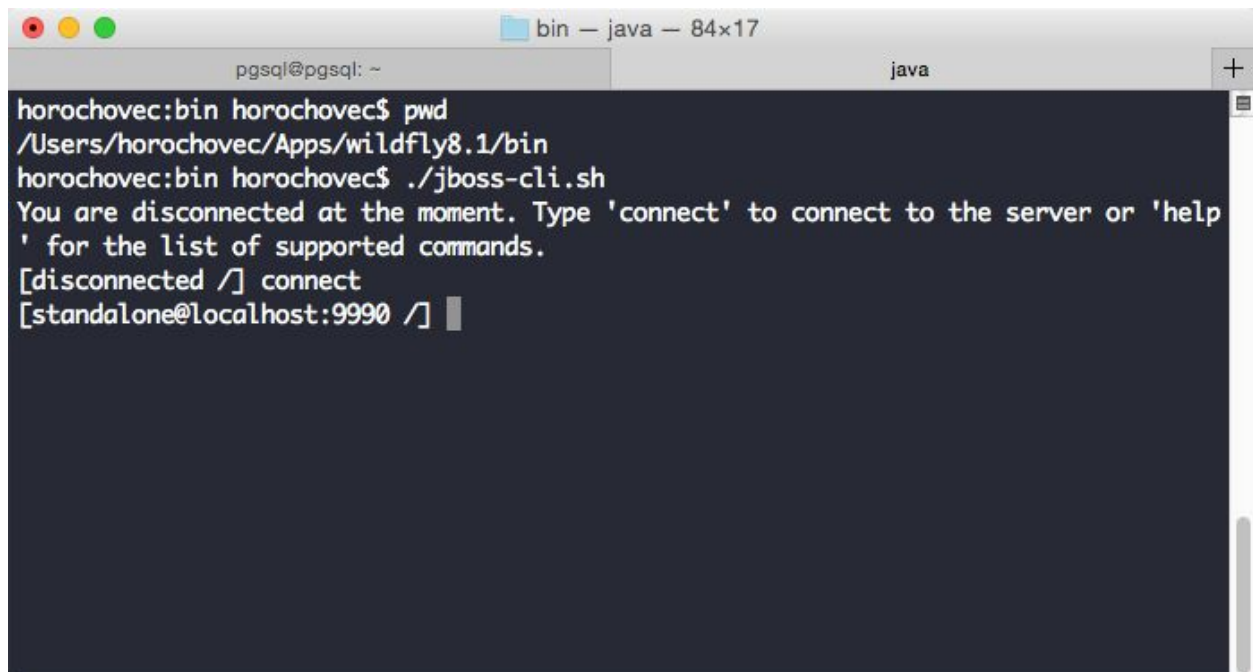
## Trabalho Final - Arquitetura de Software na Web

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Disciplina:	AWS - Arquitetura de Software na Web
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### Configuração do Jboss e o DataSource da Aplicação

Para configurar o datasource da aplicação é necessário seguir os seguintes passos:

Com o JBoss iniciado, entre no terminal e vá até o diretório de instalação do “JBoss”/bin e execute o seguinte comando “./jboss-cli.sh”, conforme mostrado abaixo:



```
horochovec:bin horochovec$ pwd
/Users/horochovec/Apps/wildfly8.1/bin
horochovec:bin horochovec$ ./jboss-cli.sh
You are disconnected at the moment. Type 'connect' to connect to the server or 'help'
for the list of supported commands.
[disconnected /] connect
[standalone@localhost:9990 /] █
```

Após essa etapa, iremos adicionar o módulo chamado org.postgres apontando qual driver será utilizado, conforme imagem abaixo:

```
bin — java — 88x18
[disconnected /] connect
[standalone@localhost:9990 /] module add --name=org.postgres --resources=/tmp/postgresql-9.3-1102.jdbc41.jar --dependencies=javax.api,javax.transaction.api
[standalone@localhost:9990 /]
```

Na próxima etapa, iremos instalar o driver JDBC no AS:

```
bin — java — 88x8
[standalone@localhost:9990 /] /subsystem=datasources/jdbc-driver=postgres:add(driver-name="postgres",driver-module-name="org.postgres",driver-class-name=org.postgresql.Driver)
{"outcome" => "success"}
[standalone@localhost:9990 /]
[standalone@localhost:9990 /]
[standalone@localhost:9990 /]
[standalone@localhost:9990 /]
[standalone@localhost:9990 /]
```

Após efetuar estas etapas, podemos iniciar a configuração do Datasource via Painel de controle no Wildfly:

**Passo 1: Definição do nome e do JNDI:**

Create Datasource

Step 1 / 3: Datasource Attributes

[Need Help?](#)

Name:

PostgreSQL

JNDI Name:

java:jboss/datasources/postgresql

Cancel

Next »

**Passo 2: Seleção do driver:**

Create Datasource

Step 2/3: JDBC Driver

Select one of the deployed JDBC driver.

Detected Driver

Specify Driver

Name
postgres
h2

<< < 1-2 of 2 > >>

Cancel

Next »

**Passo 3: Configuração da Conexão:**

Create Datasource

Step 3/3: Connection Settings

[Need Help?](#)

Connection URL:

jdbc:postgresql://127.0.0.1:5432/postgres

Username:

postgres

Password:

.....

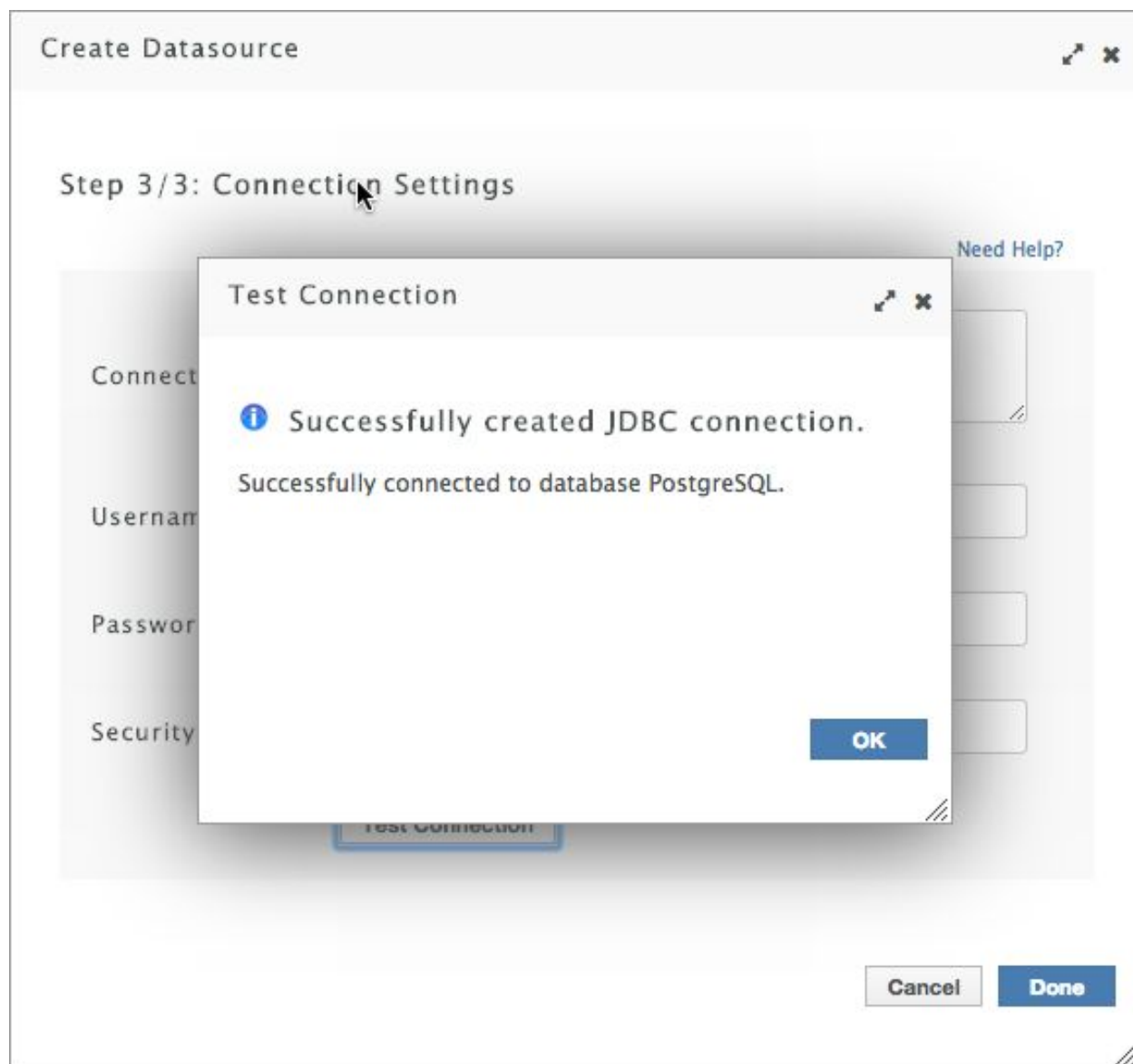
Security Domain:

Test Connection

Cancel

Done

**Passo 4: Teste da conexão:**



**Passo 5: Habilitar a conexão:**

WildFly 8.1.0.Final

Modified DataSource PostgreSQL

Messages: 2

admin

HomeConfigurationRuntimeAdministration

Subsystems

Connector

JCA

Datasources

Resource Adapters

Mail

Container

Core

Infinispan

Security

Web

General Configuration

Interfaces

Socket Binding

Paths

System Properties

DATASOURCES

XA DATASOURCES

JDBC Datasources

JDBC datasource configurations.

Available Datasources

AddRemoveDisable

Name	JNDI	Enabled?
ExampleDS	java:jboss/datasources/ExampleDS	<input checked="" type="checkbox"/>
PostgreSQL	java:jboss/datasources/postgresql	<input checked="" type="checkbox"/>

<< < 1-2 of 2 > >>

Selection

Attributes

Connection

Security

Properties

Pool

Validation

Need Help?

Edit

Name:

PostgreSQL

JNDI:

java:jboss/datasources/postgresql

Is enabled?:

true

2.2.6.Final

ToolsSettings