# **Setting up OData connectivity to VDB for PostgreSQL on Openshift Pod**

1. Details on Datasource.env present under /datavirt/dynamicvdb-datafederation

QS\_DB\_TYPE=${QS\_DB\_TYPE:-postgresql}

# datasource definitions

DATASOURCES=test\_openshift

# datasource definitions

DATASOURCES=POSTGRESQL\_${QS\_DB\_TYPE^^}

# Created from one of the PostgreSQL templates, e.g. postgresql-ephemeral, using

# the following parameter settings:

#

DATABASE\_SERVICE\_NAME=simpledb-postgresql

POSTGRESQL\_USER=userOVT

POSTGRESQL\_PASSWORD=XiUtnMfTfOngcH7K

POSTGRESQL\_DATABASE=simpledb

#

# See the README.md in the postgresql folder for details on seeding the database.

POSTGRESQL\_DATABASE\_SERVICE\_NAME=databasename-postgresql

POSTGRESQL\_DATABASE=databasename

POSTGRESQL\_JNDI=java:/test\_openshift\_DS

POSTGRESQL\_DRIVER=postgresql

POSTGRESQL\_USERNAME=<username>

POSTGRESQL\_PASSWORD=<password>

POSTGRESQL\_TX\_ISOLATION=TRANSACTION\_READ\_UNCOMMITTED

POSTGRESQL\_JTA=true

# ACCOUNTS\_POSTGRESQL\_SERVICE\_HOST - injected by OpenShift

# ACCOUNTS\_POSTGRESQL\_SERVICE\_PORT - injected by OpenShift

1. Placed the VBD and VDB.xml under /datavirt/dynamicvdb-datafederation/app directory
2. 

Using following image to deploy the vdb

1. 
2. Provided the git URL and set context directory to datavirt/dynamicvdb-datafederation/app
3. In the log file we are getting following message :

Data Source java:/test\_openshift\_DS not accessible.

Please find the log file for further details as attached here.



1. We can see the metadata as below :
2. 
3. We are unable to see the data
4. 