

1.1.4.2.3. JBoss 4

JBoss 4 JBoss **hsqldb-ds.xml**

GeronimoHypersonic HSQLjarGeronimo

1. HSQL **hsqldb.jar** <jboss_home>\server\default\lib **hsqldb-1.8.0.jar**
2. **Repository Viewer** HSQL jar **Common Libs** jar **Group: Hipersonic** **Install repository entries** **Hipersonic/hsqldb/1.8.0/jar**

Geronimo **Database Pools Database Pools** **Import from JBoss 4** **Step 1 *-ds.xml** **Next**

Database Pools

[view]

Import Database Pools -- Step 1: Upload Configuration File

This page starts the process of importing database pools from another application server. To do the import, you'll need to upload a configuration file from the other server using the fields below. After that, we'll convert the values we can, and ask you to confirm the configuration for each pool we find in the configuration.

JBoss 4 Import

Config File:

alt\deploy\hsqldb-ds.xml

Browse...

Please select the *-ds.xml file from the jboss4/server/name/deploy directory.

Next

[Cancel](#)

JBoss **Step 2** hsqldb-ds.xml **Confirm and Deploy**

Database Pools

[view]

Import Database Pools -- Step 2: Review Imported Data

The list of recognized database pools appears below. You can deploy any pools to Geronimo that were configured as plain JDBC pools, or XA pools where Geronimo has a supported XA adapter. Below the pool list is the list of status messages from the import process.

Original Name	Original JNDI	Import Status	Actions
DefaultDS	DefaultDS	Pending	Confirm and Deploy
Skip Remaining Pools			

Current Pools in Server:

◆ Derby_Test

◆ SystemDatasource

Import Messages:

◆ Skipping MBean element

Geronimojar*Driver JAR:*

Database Pools

[view]

This page edits a new or existing database pool.

Pool Name:

DefaultDS

A name that is different than the name for any other database pools in the server (no spaces in the name please).

Pool Type:

TranQL Generic JDBC Resource Adapter

Basic Connection Properties

JDBC Driver Class:

org.hsqldb.jdbcDriver

See the documentation for your JDBC driver.

Driver JAR:

Hipersonic/hsqldb/1.8.0/jar

PointBase/pbclient/4.4.0/jar

activeio/activeio/2.0-r118/jar

antlr/antlr/2.7.2/jar

asm/asm/1.4.3/jar

axis/axis/1.4/jar

backport-util-concurrent/backport-util-concurrent/2.2/jar

castor/castor/0.9.5.3/jar

concurrent/concurrent/1.3.4/jar

console.dbpool/examples-dataSource-demoPool/1.0/rar

The JAR(s) required to make a connection to the database. Use CTRL-click or SHIFT-click to select multiple jars.
The JAR(s) should already be installed under GERONIMO/repository/ (or [Download a Driver](#))

JDBC Connect URL:

jdbc:hsqldb:\${jboss.server.data.dir}/\${hypersonic\${/}}/

Make sure the generated URL fits the syntax for your JDBC driver.

DB User Name:

sa

The username used to connect to the database

DB Password:

Confirm Password:

The password used to connect to the database

Connection Pool Parameters

Pool Min Size:

5

The minimum number of connections in the pool. The default is 0.

Pool Max Size:

20

The maximum number of connections in the pool. The default is 10.

Blocking Timeout:

(in milliseconds)

The length of time a caller will wait for a connection. The default is 5000.

Idle Timeout:

0

(in minutes)

How long a connection can be idle before being closed. The default is 15.

Test Connection

Skip Test and Deploy

Skip Test and Show Plan

[Cancel](#)

Test Connection Geronimo

Database Pools

[view]

Create Database Pool -- Step 4: Test Connection

Test Result:

Connected to HSQL Database Engine 1.8.0

Deploy

Show Plan

[Cancel](#)

Deploy Step 2 Finish

Database Pools

[\[view\]](#)

Import Database Pools -- Step 2: Review Imported Data

The list of recognized database pools appears below. You can deploy any pools to Geronimo that were configured as plain JDBC pools, or XA pools where Geronimo has a supported XA adapter. Below the pool list is the list of status messages from the import process.

Original Name	Original JNDI	Import Status	Actions
DefaultDS	DefaultDS	Deployed as DefaultDS	Finish

Current Pools in Server:

- ◆ DefaultDS
- ◆ SystemDatasource

Import Messages:

- ◆ Skipping MBean element

DefaultDS

Database Pools

[\[view\]](#)

This page lists all the available database pools.

For each pool listed, you can click the **usage** link to see examples of how to use the pool from your application.

Name	Deployed As	State	Actions
DefaultDS	Server-wide	running	edit usage
NoTxDatasource	Server-wide	running	edit usage
SystemDatasource	Server-wide	running	edit usage
examples-datasource-demoPool	Server-wide	running	edit usage

Create a new database pool:

- ◆ [Using the Geronimo database pool wizard](#)
- ◆ [Import from JBoss 4](#)
- ◆ [Import from WebLogic 8.1](#)