**PosgreSQL Datasource example**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17 | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <datasource jndi-name="java:/PostgresDS" pool-name="PostgresDS">      <connection-url>jdbc:postgresql://localhost/postgres</connection-url>      <driver-class>org.postgresql.Driver</driver-class>      <security>        <user-name>postgres</user-name>        <password>postgres</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLValidConnectionChecker"></valid-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLExceptionSorter"></exception-sorter>      </validation>    </datasource>    </datasources> |

**PosgreSQL XA Datasource example**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19 | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/PostgresDS" pool-name="PostgresDS">      <xa-datasource-property name="ServerName">localhost</xa-datasource-property>      <xa-datasource-property name="PortNumber">5432</xa-datasource-property>      <xa-datasource-property name="DatabaseName">database</xa-datasource-property>      <xa-datasource-class>org.postgresql.xa.PGXADataSource</xa-datasource-class>      <security>        <user-name>postgres</user-name>        <password>postgres</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLValidConnectionChecker"></valid-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLExceptionSorter"></exception-sorter>      </validation>    </xa-datasource></datasources> |

**MySQL Datasource example**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <datasource jndi-name="java:/MySqlDS" pool-name="MySqlDS">      <connection-url>jdbc:mysql://mysql-hostname:3306/sampledb</connection-url>      <driver-class>com.mysql.jdbc.Driver</driver-class>      <security>        <user-name>user</user-name>        <password>password</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.MySQLValidConnectionChecker"></valid-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.MySQLExceptionSorter"></exception-sorter>      </validation>    </datasource>    </datasources>  **MySQL XA  Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/MysqlXADS" pool-name="MysqlXADS">      <xa-datasource-property name="ServerName">localhost</xa-datasource-property>      <xa-datasource-property name="DatabaseName">database</xa-datasource-property>      <xa-datasource-class>com.mysql.jdbc.jdbc2.optional.MysqlXADataSource</xa-datasource-class>      <security>        <user-name>user</user-name>        <password>y</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.MySQLValidConnectionChecker"></valid-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.MySQLExceptionSorter"></exception-sorter>      </validation>    </xa-datasource>    </datasources> |   **Derby Datasource example**   |  | | --- | | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <datasource jndi-name="java:/DerbyDS" pool-name="DerbyDS">      <connection-url>jdbc:derby:db\_directory/mydb;create=true</connection-url>      <driver-class>org.apache.derby.jdbc.EmbeddedDriver</driver-class>      <security>        <user-name>user</user-name>        <password>password</password>      </security>    </datasource>    </datasources> |   **Derby XA Datasource example**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1  2  3  4  5  6  7  8  9  10  11  12  13 | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/XADerbyDS" pool-name="XADerbyDS">      <xa-datasource-property name="DatabaseName">derby/default</xa-datasource-property>      <xa-datasource-property name="CreateDatabase">create</xa-datasource-property>      <xa-datasource-class>org.apache.derby.jdbc.EmbeddedXADataSource</xa-datasource-class>        <xa-pool>        <is-same-rm-override>false</is-same-rm-override>      </xa-pool>      <security>        <user-name>sa</user-name>        <password></password>      </security>    </xa-datasource>    </datasources>  **Oracle Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">    <datasource jndi-name="java:/OracleDS" pool-name="OracleDS">        <connection-url>jdbc:oracle:thin:@youroraclehost:1521:yoursid</connection-url>      <driver-class>oracle.jdbc.driver.OracleDriver</driver-class>      <security>        <user-name>x</user-name>        <password>y</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleValidConnectionChecker"></valid-connection-checker>        <stale-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleStaleConnectionChecker"></stale-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleExceptionSorter"></exception-sorter>      </validation>    </datasource>    </datasources> |   **Oracle XA Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/XAOracleDS" pool-name="XAOracleDS">      <xa-datasource-property name="URL">jdbc:oracle:oci8:@tc</xa-datasource-property>      <xa-datasource-class>oracle.jdbc.xa.client.OracleXADataSource</xa-datasource-class>      <xa-pool>        <is-same-rm-override>false</is-same-rm-override>        <no-tx-separate-pools />      </xa-pool>      <security>        <user-name>scott</user-name>        <password>tiger</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleValidConnectionChecker"></valid-connection-checker>        <stale-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleStaleConnectionChecker"></stale-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.oracle.OracleExceptionSorter"></exception-sorter>      </validation>    </xa-datasource>    </datasources> |   **Microsoft SQLServer Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.orgd/schema/atasources\_1\_0.xsd">      <datasource jndi-name="java:/MSSQLDS" pool-name="MSSQLDS">      <connection-url>jdbc:microsoft:sqlserver://localhost:1433;DatabaseName=MyDb</connection-url>      <driver-class>com.microsoft.sqlserver.jdbc.SQLServerDriver</driver-class>      <security>        <user-name>user</user-name>        <password>password</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.mssql.MSSQLValidConnectionChecker"></valid-connection-checker>      </validation>    </datasource>    </datasources> |   **Microsoft SQLServer XA Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/MSSQLXADS" pool-name="MSSQLXADS">      <xa-datasource-property name="ServerName">myserver</xa-datasource-property>      <xa-datasource-property name="DatabaseName">mydatabase</xa-datasource-property>      <xa-datasource-property name="SelectMethod">cursor</xa-datasource-property>      <xa-datasource-class>com.microsoft.sqlserver.jdbc.SQLServerXADataSource</xa-datasource-class>      <xa-pool>        <is-same-rm-override>false</is-same-rm-override>      </xa-pool>      <security>        <user-name>user</user-name>        <password>password</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.mssql.MSSQLValidConnectionChecker"></valid-connection-checker>      </validation>    </xa-datasource>    </datasources> |   **IBM DB2 Datasource example**   |  |  | | --- | --- | | 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19 | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/schema/datasources\_1\_0.xsd">      <datasource jndi-name="java:/DB2DS" pool-name="DB2DS">        <connection-url>jdbc:db2:yourdatabase</connection-url>      <driver-class>COM.ibm.db2.jdbc.app.DB2Driver</driver-class>      <security>        <user-name>user</user-name>        <password>password</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2ValidConnectionChecker"></valid-connection-checker>        <stale-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2StaleConnectionChecker"></stale-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2ExceptionSorter"></exception-sorter>      </validation>    </datasource>    </datasources> |   **IBM DB2 XA Datasource example**   |  |  | | --- | --- | |  | <datasources xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"               xsi:noNamespaceSchemaLocation="http://www.ironjacamar.org/doc/schema/datasources\_1\_0.xsd">      <xa-datasource jndi-name="java:/DB2XADS" pool-name="DB2XADS">      <xa-datasource-property name="DatabaseName">your\_database\_name</xa-datasource-property>      <xa-datasource-class>COM.ibm.db2.jdbc.DB2XADataSource</xa-datasource-class>      <xa-pool>        <is-same-rm-override>false</is-same-rm-override>      </xa-pool>      <security>        <user-name>user</user-name>        <password>password</password>      </security>      <validation>        <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2ValidConnectionChecker"></valid-connection-checker>        <stale-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2StaleConnectionChecker"></stale-connection-checker>        <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.db2.DB2ExceptionSorter"></exception-sorter>      </validation>      <recovery>        <recover-plugin class-name="org.jboss.jca.core.recovery.ConfigurableRecoveryPlugin">          <config-property name="EnableIsValid">false</config-property>          <config-property name="IsValidOverride">false</config-property>          <config-property name="EnableClose">false</config-property>        </recover-plugin>      </recovery>    </xa-datasource>    </datasources> | | |