

# Troubleshooting

Example troubleshooting can be browsed at <https://github.com/apache/tomee/tree/master/examples/troubleshooting>

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## Movie

```
package org.superbiz.troubleshooting;

import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;

@Entity(name = "Movie")
public class Movie {

    @Id
    @GeneratedValue(strategy = GenerationType.AUTO)
    private long id;

    private String director;
    private String title;
    private int year;

    public Movie() {
    }

    public Movie(String director, String title, int year) {
        this.director = director;
        this.title = title;
        this.year = year;
    }

    public String getDirector() {
        return director;
    }

    public void setDirector(String director) {
        this.director = director;
    }

    public String getTitle() {
        return title;
    }

    public void setTitle(String title) {
```

```

        this.title = title;
    }

    public int getYear() {
        return year;
    }

    public void setYear(int year) {
        this.year = year;
    }
}

```

## Movies

```

package org.superbiz.troubleshooting;

import javax.ejb.Stateless;
import javax.persistence.EntityManager;
import javax.persistence.PersistenceContext;
import javax.persistence.PersistenceContextType;
import javax.persistence.Query;
import java.util.List;

//START SNIPPET: code
@Stateless
public class Movies {

    @PersistenceContext(unitName = "movie-unit", type = PersistenceContextType
.TRANSACTION)
    private EntityManager entityManager;

    public void addMovie(Movie movie) throws Exception {
        entityManager.persist(movie);
    }

    public void deleteMovie(Movie movie) throws Exception {
        entityManager.remove(movie);
    }

    public List<Movie> getMovies() throws Exception {
        Query query = entityManager.createQuery("SELECT m from Movie as m");
        return query.getResultList();
    }
}

```

# persistence.xml

```
<persistence xmlns="http://java.sun.com/xml/ns/persistence" version="1.0">

  <persistence-unit name="movie-unit">
    <jta-data-source>movieDatabase</jta-data-source>
    <non-jta-data-source>movieDatabaseUnmanaged</non-jta-data-source>
    <class>org.superbiz.testinjection.MoviesTest.Movie</class>

    <properties>
      <property name="openjpa.jdbc.SynchronizeMappings" value=
"buildSchema(ForeignKeys=true)"/>
    </properties>
  </persistence-unit>
</persistence>
```

## MoviesTest

```
package org.superbiz.troubleshooting;

import junit.framework.TestCase;

import javax.annotation.Resource;
import javax.ejb.EJB;
import javax.ejb.embeddable.EJBContainer;
import javax.persistence.EntityManager;
import javax.persistence.PersistenceContext;
import javax.transaction.UserTransaction;
import java.util.List;
import java.util.Properties;

//START SNIPPET: code
public class MoviesTest extends TestCase {

    @EJB
    private Movies movies;

    @Resource
    private UserTransaction userTransaction;

    @PersistenceContext
    private EntityManager entityManager;

    public void setUp() throws Exception {
        Properties p = new Properties();
        p.put("movieDatabase", "new://Resource?type=DataSource");
        p.put("movieDatabase.JdbcDriver", "org.hsqldb.jdbcDriver");
    }
}
```

```

// These two debug levels will get you the basic log information
// on the deployment of applications. Good first step in troubleshooting.
p.put("log4j.category.OpenEJB.startup", "debug");
p.put("log4j.category.OpenEJB.startup.config", "debug");

// This log category is a good way to see what "openejb.foo" options
// and flags are available and what their default values are
p.put("log4j.category.OpenEJB.options", "debug");

// This will output the full configuration of all containers
// resources and other openejb.xml configurable items. A good
// way to see what the final configuration looks like after all
// overriding has been applied.
p.put("log4j.category.OpenEJB.startup.service", "debug");

// Will output a generated ejb-jar.xml file that represents
// 100% of the annotations used in the code. This is a great
// way to figure out how to do something in xml for overriding
// or just to "see" all your application meta-data in one place.
// Look for log lines like this "Dumping Generated ejb-jar.xml to"
p.put("openejb.descriptors.output", "true");

// Setting the validation output level to verbose results in
// validation messages that attempt to provide explanations
// and information on what steps can be taken to remedy failures.
// A great tool for those learning EJB.
p.put("openejb.validation.output.level", "verbose");

EJBContainer.createEJBContainer(p).getContext().bind("inject", this);
}

public void test() throws Exception {

    userTransaction.begin();

    try {
        entityManager.persist(new Movie("Quentin Tarantino", "Reservoir Dogs",
1992));
        entityManager.persist(new Movie("Joel Coen", " Fargo", 1996));
        entityManager.persist(new Movie("Joel Coen", "The Big Lebowski", 1998));

        List<Movie> list = movies.getMovies();
        assertEquals("List.size()", 3, list.size());
    } finally {
        userTransaction.commit();
    }

    // Transaction was committed
    List<Movie> list = movies.getMovies();
    assertEquals("List.size()", 3, list.size());
}

```

```
}  
}
```

# Running

## ----- T E S T S -----

```
Running org.superbiz.troubleshooting.MoviesTest  
2011-10-29 11:50:19,482 - DEBUG - Using default 'openejb.nobanner=true'  
Apache OpenEJB 4.0.0-beta-1    build: 20111002-04:06  
http://tomee.apache.org/  
2011-10-29 11:50:19,482 - INFO  - openejb.home =  
/Users/dblevins/examples/troubleshooting  
2011-10-29 11:50:19,482 - INFO  - openejb.base =  
/Users/dblevins/examples/troubleshooting  
2011-10-29 11:50:19,483 - DEBUG - Using default  
'openejb.assembler=org.apache.openejb.assembler.classic.Assembler'  
2011-10-29 11:50:19,483 - DEBUG - Instantiating assembler class  
org.apache.openejb.assembler.classic.Assembler  
2011-10-29 11:50:19,517 - DEBUG - Using default  
'openejb.jndiname.failoncollision=true'  
2011-10-29 11:50:19,517 - INFO  - Using 'javax.ejb.embeddable.EJBContainer=true'  
2011-10-29 11:50:19,520 - DEBUG - Using default  
'openejb.configurator=org.apache.openejb.config.ConfigurationFactory'  
2011-10-29 11:50:19,588 - DEBUG - Using default 'openejb.validation.skip=false'  
2011-10-29 11:50:19,589 - DEBUG - Using default  
'openejb.deploymentId.format={ejbName}'  
2011-10-29 11:50:19,589 - DEBUG - Using default 'openejb.debuggable-vm-hackery=false'  
2011-10-29 11:50:19,589 - DEBUG - Using default 'openejb.webservices.enabled=true'  
2011-10-29 11:50:19,594 - DEBUG - Using default 'openejb.vendor.config=ALL' Possible  
values are: geronimo, glassfish, jboss, weblogic or NONE or ALL  
2011-10-29 11:50:19,612 - DEBUG - Using default  
'openejb.provider.default=org.apache.openejb.embedded'  
2011-10-29 11:50:19,658 - INFO  - Configuring Service(id=Default Security Service,  
type=SecurityService, provider-id=Default Security Service)  
2011-10-29 11:50:19,662 - INFO  - Configuring Service(id=Default Transaction Manager,  
type=TransactionManager, provider-id=Default Transaction Manager)  
2011-10-29 11:50:19,665 - INFO  - Configuring Service(id=movieDatabase, type=Resource,  
provider-id=Default JDBC Database)  
2011-10-29 11:50:19,665 - DEBUG - Override [JdbcDriver=org.hsqldb.jdbcDriver]  
2011-10-29 11:50:19,666 - DEBUG - Using default 'openejb.deployments.classpath=false'  
2011-10-29 11:50:19,666 - INFO  - Creating TransactionManager(id=Default Transaction  
Manager)  
2011-10-29 11:50:19,676 - DEBUG - defaultTransactionTimeoutSeconds=600  
2011-10-29 11:50:19,676 - DEBUG - TxRecovery=false  
2011-10-29 11:50:19,676 - DEBUG - bufferSizeKb=32  
2011-10-29 11:50:19,676 - DEBUG - checksumEnabled=true
```

```

2011-10-29 11:50:19,676 - DEBUG - Adler32Checksum=true
2011-10-29 11:50:19,676 - DEBUG - flushSleepTimeMilliseconds=50
2011-10-29 11:50:19,676 - DEBUG - logFileDir=txlog
2011-10-29 11:50:19,676 - DEBUG - logFileExt=log
2011-10-29 11:50:19,676 - DEBUG - logFileName=howl
2011-10-29 11:50:19,676 - DEBUG - maxBlocksPerFile=-1
2011-10-29 11:50:19,677 - DEBUG - maxBuffers=0
2011-10-29 11:50:19,677 - DEBUG - maxLogFiles=2
2011-10-29 11:50:19,677 - DEBUG - minBuffers=4
2011-10-29 11:50:19,677 - DEBUG - threadsWaitingForceThreshold=-1
2011-10-29 11:50:19,724 - DEBUG - createService.success
2011-10-29 11:50:19,724 - INFO - Creating SecurityService(id=Default Security
Service)
2011-10-29 11:50:19,724 - DEBUG - DefaultUser=guest
2011-10-29 11:50:19,750 - DEBUG - createService.success
2011-10-29 11:50:19,750 - INFO - Creating Resource(id=movieDatabase)
2011-10-29 11:50:19,750 - DEBUG - Definition=
2011-10-29 11:50:19,750 - DEBUG - JtaManaged=true
2011-10-29 11:50:19,750 - DEBUG - JdbcDriver=org.hsqldb.jdbcDriver
2011-10-29 11:50:19,750 - DEBUG - JdbcUrl=jdbc:hsqldb:mem:hsqldb
2011-10-29 11:50:19,750 - DEBUG - Username=sa
2011-10-29 11:50:19,750 - DEBUG - Password=
2011-10-29 11:50:19,750 - DEBUG - PasswordCipher=PlainText
2011-10-29 11:50:19,750 - DEBUG - ConnectionProperties=
2011-10-29 11:50:19,750 - DEBUG - DefaultAutoCommit=true
2011-10-29 11:50:19,750 - DEBUG - InitialSize=0
2011-10-29 11:50:19,750 - DEBUG - MaxActive=20
2011-10-29 11:50:19,750 - DEBUG - MaxIdle=20
2011-10-29 11:50:19,751 - DEBUG - MinIdle=0
2011-10-29 11:50:19,751 - DEBUG - MaxWait=-1
2011-10-29 11:50:19,751 - DEBUG - TestOnBorrow=true
2011-10-29 11:50:19,751 - DEBUG - TestOnReturn=false
2011-10-29 11:50:19,751 - DEBUG - TestWhileIdle=false
2011-10-29 11:50:19,751 - DEBUG - TimeBetweenEvictionRunsMillis=-1
2011-10-29 11:50:19,751 - DEBUG - NumTestsPerEvictionRun=3
2011-10-29 11:50:19,751 - DEBUG - MinEvictableIdleTimeMillis=1800000
2011-10-29 11:50:19,751 - DEBUG - PoolPreparedStatements=false
2011-10-29 11:50:19,751 - DEBUG - MaxOpenPreparedStatements=0
2011-10-29 11:50:19,751 - DEBUG - AccessToUnderlyingConnectionAllowed=false
2011-10-29 11:50:19,781 - DEBUG - createService.success
2011-10-29 11:50:19,783 - DEBUG - Containers : 0
2011-10-29 11:50:19,785 - DEBUG - Deployments : 0
2011-10-29 11:50:19,785 - DEBUG - SecurityService :
org.apache.openejb.core.security.SecurityServiceImpl
2011-10-29 11:50:19,786 - DEBUG - TransactionManager:
org.apache.geronimo.transaction.manager.GeronimoTransactionManager
2011-10-29 11:50:19,786 - DEBUG - OpenEJB Container System ready.
2011-10-29 11:50:19,786 - DEBUG - Using default 'openejb.validation.skip=false'
2011-10-29 11:50:19,786 - DEBUG - Using default
'openejb.deploymentId.format={ejbName}'
2011-10-29 11:50:19,786 - DEBUG - Using default 'openejb.debuggable-vm-hackery=false'

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2011-10-29 11:50:19,786 - DEBUG - Using default 'openejb.webservices.enabled=true'
2011-10-29 11:50:19,786 - DEBUG - Using default 'openejb.vendor.config=ALL' Possible
values are: geronimo, glassfish, jboss, weblogic or NONE or ALL
2011-10-29 11:50:19,789 - DEBUG - Using default
'openejb.deployments.classpath.include=.*'
2011-10-29 11:50:19,789 - DEBUG - Using default
'openejb.deployments.classpath.exclude='
2011-10-29 11:50:19,789 - DEBUG - Using default
'openejb.deployments.classpath.require.descriptor=client' Possible values are: ejb,
client or NONE or ALL
2011-10-29 11:50:19,789 - DEBUG - Using default
'openejb.deployments.classpath.filter.descriptors=false'
2011-10-29 11:50:19,789 - DEBUG - Using default
'openejb.deployments.classpath.filter.systemapps=true'
2011-10-29 11:50:19,828 - DEBUG - Inspecting classpath for applications: 5 urls.
2011-10-29 11:50:19,846 - INFO - Found EjbModule in classpath:
/Users/dblevins/examples/troubleshooting/target/classes
2011-10-29 11:50:20,011 - DEBUG - URLs after filtering: 55
2011-10-29 11:50:20,011 - DEBUG - Annotations path:
file:/Users/dblevins/examples/troubleshooting/target/classes/
2011-10-29 11:50:20,011 - DEBUG - Annotations path:
jar:file:/Users/dblevins/.m2/repository/org/apache/maven/surefire/surefire-
api/2.7.2/surefire-api-2.7.2.jar!/
2011-10-29 11:50:20,011 - DEBUG - Annotations path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openejb/mbean-annotation-api/4.0.0-
beta-1/mbean-annotation-api-4.0.0-beta-1.jar!/
2011-10-29 11:50:20,011 - DEBUG - Annotations path:
jar:file:/Users/dblevins/.m2/repository/org/apache/maven/surefire/surefire-
booter/2.7.2/surefire-booter-2.7.2.jar!/
2011-10-29 11:50:20,011 - DEBUG - Annotations path:
file:/Users/dblevins/examples/troubleshooting/target/test-classes/
2011-10-29 11:50:20,011 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/specs/geronimo-
jms_1.1_spec/1.1.1/geronimo-jms_1.1_spec-1.1.1.jar!/
2011-10-29 11:50:20,011 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/bval/bval-core/0.3-incubating/bval-
core-0.3-incubating.jar!/
2011-10-29 11:50:20,011 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/specs/geronimo-j2ee-
management_1.1_spec/1.0.1/geronimo-j2ee-management_1.1_spec-1.0.1.jar!/
2011-10-29 11:50:20,011 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/activemq/activemq-
core/5.4.2/activemq-core-5.4.2.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/xbean/xbean-bundleutils/3.8/xbean-
bundleutils-3.8.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/junit/junit/4.8.1/junit-4.8.1.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/net/sf/scannotation/scannotation/1.0.2/scannot
ation-1.0.2.jar!/

```



```

2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openejb/javaee-api/6.0-2/javaee-
api-6.0-2.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-beanutils/commons-beanutils-
core/1.8.3/commons-beanutils-core-1.8.3.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/avalon-framework/avalon-
framework/4.1.3/avalon-framework-4.1.3.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-
web/1.1.1/openwebbeans-web-1.1.1.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/wsd14j/wsd14j/1.6.2/wsd14j-1.6.2.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/logkit/logkit/1.0.1/logkit-1.0.1.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/com/ibm/icu/icu4j/4.0.1/icu4j-4.0.1.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/xbean/xbean-asm-shaded/3.8/xbean-
asm-shaded-3.8.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-ee-
common/1.1.1/openwebbeans-ee-common-1.1.1.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-pool/commons-pool/1.5.6/commons-pool-
1.5.6.jar!/
2011-10-29 11:50:20,012 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-collections/commons-
collections/3.2.1/commons-collections-3.2.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-logging/commons-logging-
api/1.1/commons-logging-api-1.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-
impl/1.1.1/openwebbeans-impl-1.1.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/xbean/xbean-finder-
shaded/3.8/xbean-finder-shaded-3.8.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/specs/geronimo-j2ee-
connector_1.6_spec/1.0/geronimo-j2ee-connector_1.6_spec-1.0.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-cli/commons-cli/1.2/commons-cli-
1.2.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/activemq/kahadb/5.4.2/kahadb-
5.4.2.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/hsqldb/hsqldb/1.8.0.10/hsqldb-1.8.0.10.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:

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jar:file:/Users/dblevins/.m2/repository/log4j/log4j/1.2.16/log4j-1.2.16.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/components/geronimo-
connector/3.1.1/geronimo-connector-3.1.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/activemq/activemq-
ra/5.4.2/activemq-ra-5.4.2.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/net/sourceforge/serp/serp/1.13.1/serp-
1.13.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/slf4j/slf4j-log4j12/1.6.1/slf4j-log4j12-
1.6.1.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/javax/servlet/servlet-api/2.3/servlet-api-
2.3.jar!/
2011-10-29 11:50:20,013 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/activemq/activeio-
core/3.1.2/activeio-core-3.1.2.jar!/
2011-10-29 11:50:20,014 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/quartz-scheduler/quartz/1.8.5/quartz-
1.8.5.jar!/
2011-10-29 11:50:20,014 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-
ee/1.1.1/openwebbeans-ee-1.1.1.jar!/
2011-10-29 11:50:20,014 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/slf4j/slf4j-api/1.6.1/slf4j-api-
1.6.1.jar!/
2011-10-29 11:50:20,014 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-
spi/1.1.1/openwebbeans-spi-1.1.1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/codehaus/swizzle/swizzle-
stream/1.0.2/swizzle-stream-1.0.2.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openjpa/openjpa/2.1.1/openjpa-
2.1.1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/xbean/xbean-naming/3.8/xbean-
naming-3.8.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/components/geronimo-
transaction/3.1.1/geronimo-transaction-3.1.1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-lang/commons-lang/2.6/commons-lang-
2.6.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/javassist/javassist/3.12.0.GA/javassist-
3.12.0.GA.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/objectweb/howl/howl/1.0.1-1/howl-1.0.1-

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```

1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/xbean/xbean-reflect/3.8/xbean-reflect-3.8.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/openwebbeans/openwebbeans-ejb/1.1.1/openwebbeans-ejb-1.1.1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-logging/commons-logging/1.1/commons-logging-1.1.jar!/
2011-10-29 11:50:20,016 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-net/commons-net/2.0/commons-net-2.0.jar!/
2011-10-29 11:50:20,017 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/activemq/protobuf/activemq-protobuf/1.1/activemq-protobuf-1.1.jar!/
2011-10-29 11:50:20,017 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/commons-dbcp/commons-dbcp/1.4/commons-dbcp-1.4.jar!/
2011-10-29 11:50:20,017 - DEBUG - Descriptors path:
jar:file:/Users/dblevins/.m2/repository/org/apache/geronimo/javamail/geronimo-javamail_1.4_mail/1.8.2/geronimo-javamail_1.4_mail-1.8.2.jar!/
2011-10-29 11:50:20,017 - DEBUG - Searched 5 classpath urls in 80 milliseconds.
Average 16 milliseconds per url.
2011-10-29 11:50:20,023 - INFO - Beginning load:
/Users/dblevins/examples/troubleshooting/target/classes
2011-10-29 11:50:20,028 - DEBUG - Using default 'openejb.tempclassloader.skip=none'
Possible values are: none, annotations, enums or NONE or ALL
2011-10-29 11:50:20,030 - DEBUG - Using default 'openejb.tempclassloader.skip=none'
Possible values are: none, annotations, enums or NONE or ALL
2011-10-29 11:50:20,099 - INFO - Configuring enterprise application:
/Users/dblevins/examples/troubleshooting
2011-10-29 11:50:20,099 - DEBUG - No ejb-jar.xml found assuming annotated beans
present: /Users/dblevins/examples/troubleshooting, module: troubleshooting
2011-10-29 11:50:20,213 - DEBUG - Searching for annotated application exceptions (see
OPENEJB-980)
2011-10-29 11:50:20,214 - DEBUG - Searching for annotated application exceptions (see
OPENEJB-980)
2011-10-29 11:50:20,248 - WARN - Method 'lookup' is not available for
'javax.annotation.Resource'. Probably using an older Runtime.
2011-10-29 11:50:20,249 - DEBUG - looking for annotated MBeans in
2011-10-29 11:50:20,249 - DEBUG - registered 0 annotated MBeans in
2011-10-29 11:50:20,278 - INFO - Configuring Service(id=Default Stateless Container,
type=Container, provider-id=Default Stateless Container)
2011-10-29 11:50:20,278 - INFO - Auto-creating a container for bean Movies:
Container(type=STATELESS, id=Default Stateless Container)
2011-10-29 11:50:20,278 - INFO - Creating Container(id=Default Stateless Container)
2011-10-29 11:50:20,279 - DEBUG - AccessTimeout=30 seconds
2011-10-29 11:50:20,279 - DEBUG - MaxSize=10
2011-10-29 11:50:20,279 - DEBUG - MinSize=0
2011-10-29 11:50:20,279 - DEBUG - StrictPooling=true

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2011-10-29 11:50:20,279 - DEBUG - MaxAge=0 hours
2011-10-29 11:50:20,279 - DEBUG - ReplaceAged=true
2011-10-29 11:50:20,279 - DEBUG - ReplaceFlushed=false
2011-10-29 11:50:20,279 - DEBUG - MaxAgeOffset=-1
2011-10-29 11:50:20,279 - DEBUG - IdleTimeout=0 minutes
2011-10-29 11:50:20,279 - DEBUG - GarbageCollection=false
2011-10-29 11:50:20,279 - DEBUG - SweepInterval=5 minutes
2011-10-29 11:50:20,279 - DEBUG - CallbackThreads=5
2011-10-29 11:50:20,279 - DEBUG - CloseTimeout=5 minutes
2011-10-29 11:50:20,295 - DEBUG - createService.success
2011-10-29 11:50:20,296 - INFO - Configuring Service(id=Default Managed Container,
type=Container, provider-id=Default Managed Container)
2011-10-29 11:50:20,296 - INFO - Auto-creating a container for bean
org.superbiz.troubleshooting.MoviesTest: Container(type=MANAGED, id=Default Managed
Container)
2011-10-29 11:50:20,296 - INFO - Creating Container(id=Default Managed Container)
2011-10-29 11:50:20,310 - DEBUG - createService.success
2011-10-29 11:50:20,310 - INFO - Configuring PersistenceUnit(name=movie-unit)
2011-10-29 11:50:20,310 - DEBUG - raw <jta-data-source>movieDatabase</jta-datasource>
2011-10-29 11:50:20,310 - DEBUG - raw <non-jta-data-
source>movieDatabaseUnmanaged</non-jta-datasource>
2011-10-29 11:50:20,310 - DEBUG - normalized <jta-data-source>movieDatabase</jta-
datasource>
2011-10-29 11:50:20,310 - DEBUG - normalized <non-jta-data-
source>movieDatabaseUnmanaged</non-jta-datasource>
2011-10-29 11:50:20,310 - DEBUG - Available DataSources
2011-10-29 11:50:20,310 - DEBUG - DataSource(name=movieDatabase, JtaManaged=true)
2011-10-29 11:50:20,311 - INFO - Auto-creating a Resource with id
'movieDatabaseNonJta' of type 'DataSource' for 'movie-unit'.
2011-10-29 11:50:20,311 - INFO - Configuring Service(id=movieDatabaseNonJta,
type=Resource, provider-id=movieDatabase)
2011-10-29 11:50:20,311 - INFO - Creating Resource(id=movieDatabaseNonJta)
2011-10-29 11:50:20,311 - DEBUG - Definition=
2011-10-29 11:50:20,312 - DEBUG - JtaManaged=false
2011-10-29 11:50:20,312 - DEBUG - JdbcDriver=org.hsqldb.jdbcDriver
2011-10-29 11:50:20,312 - DEBUG - JdbcUrl=jdbc:hsqldb:mem:hsqldb
2011-10-29 11:50:20,312 - DEBUG - UserName=sa
2011-10-29 11:50:20,312 - DEBUG - Password=
2011-10-29 11:50:20,312 - DEBUG - PasswordCipher=PlainText
2011-10-29 11:50:20,312 - DEBUG - ConnectionProperties=
2011-10-29 11:50:20,312 - DEBUG - DefaultAutoCommit=true
2011-10-29 11:50:20,312 - DEBUG - InitialSize=0
2011-10-29 11:50:20,312 - DEBUG - MaxActive=20
2011-10-29 11:50:20,312 - DEBUG - MaxIdle=20
2011-10-29 11:50:20,312 - DEBUG - MinIdle=0
2011-10-29 11:50:20,312 - DEBUG - MaxWait=-1
2011-10-29 11:50:20,312 - DEBUG - TestOnBorrow=true
2011-10-29 11:50:20,312 - DEBUG - TestOnReturn=false
2011-10-29 11:50:20,312 - DEBUG - TestWhileIdle=false
2011-10-29 11:50:20,312 - DEBUG - TimeBetweenEvictionRunsMillis=-1
2011-10-29 11:50:20,312 - DEBUG - NumTestsPerEvictionRun=3

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2011-10-29 11:50:20,312 - DEBUG - MinEvictableIdleTimeMillis=1800000
2011-10-29 11:50:20,312 - DEBUG - PoolPreparedStatements=false
2011-10-29 11:50:20,312 - DEBUG - MaxOpenPreparedStatements=0
2011-10-29 11:50:20,312 - DEBUG - AccessToUnderlyingConnectionAllowed=false
2011-10-29 11:50:20,316 - DEBUG - createService.success
2011-10-29 11:50:20,316 - INFO - Adjusting PersistenceUnit movie-unit <non-jta-data-
source> to Resource ID 'movieDatabaseNonJta' from 'movieDatabaseUnmanaged'
2011-10-29 11:50:20,317 - INFO - Using 'openejb.descriptors.output=true'
2011-10-29 11:50:20,317 - INFO - Using 'openejb.descriptors.output=true'
2011-10-29 11:50:20,642 - INFO - Dumping Generated ejb-jar.xml to:
/var/folders/bd/f9ntqy1m8xj_fs006s6crtjh0000gn/T/ejb-jar-
4107959830671443055troubleshooting.xml
2011-10-29 11:50:20,657 - INFO - Dumping Generated openejb-jar.xml to:
/var/folders/bd/f9ntqy1m8xj_fs006s6crtjh0000gn/T/openejb-jar-
5369342778223971127troubleshooting.xml
2011-10-29 11:50:20,657 - INFO - Using 'openejb.descriptors.output=true'
2011-10-29 11:50:20,658 - INFO - Dumping Generated ejb-jar.xml to:
/var/folders/bd/f9ntqy1m8xj_fs006s6crtjh0000gn/T/ejb-jar-
5569422837673302173EjbModule837053032.xml
2011-10-29 11:50:20,659 - INFO - Dumping Generated openejb-jar.xml to:
/var/folders/bd/f9ntqy1m8xj_fs006s6crtjh0000gn/T/openejb-jar-
560959152015048895EjbModule837053032.xml
2011-10-29 11:50:20,665 - DEBUG - Adding persistence-unit movie-unit property
openjpa.Log=log4j
2011-10-29 11:50:20,665 - DEBUG - Adjusting PersistenceUnit(name=movie-unit) property
to openjpa.RuntimeUnenhancedClasses=supported
2011-10-29 11:50:20,674 - INFO - Using 'openejb.validation.output.level=VERBOSE'
2011-10-29 11:50:20,674 - INFO - Enterprise application
"/Users/dblevins/examples/troubleshooting" loaded.
2011-10-29 11:50:20,674 - INFO - Assembling app:
/Users/dblevins/examples/troubleshooting
2011-10-29 11:50:20,678 - DEBUG - Using default 'openejb.tempclassloader.skip=none'
Possible values are: none, annotations, enums or NONE or ALL
2011-10-29 11:50:20,757 - DEBUG - Using default 'openejb.tempclassloader.skip=none'
Possible values are: none, annotations, enums or NONE or ALL
2011-10-29 11:50:21,137 - INFO - PersistenceUnit(name=movie-unit,
provider=org.apache.openjpa.persistence.PersistenceProviderImpl) - provider time 407ms
2011-10-29 11:50:21,138 - DEBUG -
openjpa.jdbc.SynchronizeMappings=buildSchema(ForeignKeys=true)
2011-10-29 11:50:21,138 - DEBUG - openjpa.Log=log4j
2011-10-29 11:50:21,138 - DEBUG - openjpa.RuntimeUnenhancedClasses=supported
2011-10-29 11:50:21,262 - DEBUG - Using default
'openejb.jndiname.strategy.class=org.apache.openejb.assembler.classic.JndiBuilder$Temp
latedStrategy'
2011-10-29 11:50:21,262 - DEBUG - Using default
'openejb.jndiname.format={deploymentId}{interfaceType.annotationName}'
2011-10-29 11:50:21,267 - DEBUG - Using default 'openejb.localcopy=true'
2011-10-29 11:50:21,270 - DEBUG - bound ejb at name:
openejb/Deployment/Movies/org.superbiz.troubleshooting.Movies!LocalBean, ref:
org.apache.openejb.core.ivm.naming.BusinessLocalBeanReference@2569a1c5
2011-10-29 11:50:21,270 - DEBUG - bound ejb at name:

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openejb/Deployment/Movies/org.superbiz.troubleshooting.Movies!LocalBeanHome, ref:
org.apache.openejb.core.ivm.naming.BusinessLocalBeanReference@2569a1c5
2011-10-29 11:50:21,272 - INFO -
Jndi(name="java:global/troubleshooting/Movies!org.superbiz.troubleshooting.Movies")
2011-10-29 11:50:21,272 - INFO - Jndi(name="java:global/troubleshooting/Movies")
2011-10-29 11:50:21,277 - DEBUG - Using default
'openejb.jndiname.strategy.class=org.apache.openejb.assembler.classic.JndiBuilder$Temp
latedStrategy'
2011-10-29 11:50:21,277 - DEBUG - Using default
'openejb.jndiname.format={deploymentId}{interfaceType.annotationName}'
2011-10-29 11:50:21,277 - DEBUG - bound ejb at name:
openejb/Deployment/org.superbiz.troubleshooting.MoviesTest/org.superbiz.troubleshootin
g.MoviesTest!LocalBean, ref:
org.apache.openejb.core.ivm.naming.BusinessLocalBeanReference@3f78e13f
2011-10-29 11:50:21,277 - DEBUG - bound ejb at name:
openejb/Deployment/org.superbiz.troubleshooting.MoviesTest/org.superbiz.troubleshootin
g.MoviesTest!LocalBeanHome, ref:
org.apache.openejb.core.ivm.naming.BusinessLocalBeanReference@3f78e13f
2011-10-29 11:50:21,277 - INFO -
Jndi(name="java:global/EjbModule837053032/org.superbiz.troubleshooting.MoviesTest!org.
superbiz.troubleshooting.MoviesTest")
2011-10-29 11:50:21,277 - INFO -
Jndi(name="java:global/EjbModule837053032/org.superbiz.troubleshooting.MoviesTest")
2011-10-29 11:50:21,291 - DEBUG - CDI Service not installed:
org.apache.webbeans.spi.ConversationService
2011-10-29 11:50:21,399 - INFO - Created Ejb(deployment-id=Movies, ejb-name=Movies,
container=Default Stateless Container)
2011-10-29 11:50:21,428 - INFO - Created Ejb(deployment-
id=org.superbiz.troubleshooting.MoviesTest, ejb-
name=org.superbiz.troubleshooting.MoviesTest, container=Default Managed Container)
2011-10-29 11:50:21,463 - INFO - Started Ejb(deployment-id=Movies, ejb-name=Movies,
container=Default Stateless Container)
2011-10-29 11:50:21,463 - INFO - Started Ejb(deployment-
id=org.superbiz.troubleshooting.MoviesTest, ejb-
name=org.superbiz.troubleshooting.MoviesTest, container=Default Managed Container)
2011-10-29 11:50:21,463 - INFO - Deployed
Application(path=/Users/dblevins/examples/troubleshooting)
2011-10-29 11:50:21,728 - WARN - The class
"org.superbiz.testinjection.MoviesTest.Movie" listed in the openjpa.MetadataFactory
configuration property could not be loaded by
sun.misc.Launcher$AppClassLoader@27a8c4e7; ignoring.
2011-10-29 11:50:21,834 - WARN - The class
"org.superbiz.testinjection.MoviesTest.Movie" listed in the openjpa.MetadataFactory
configuration property could not be loaded by
sun.misc.Launcher$AppClassLoader@27a8c4e7; ignoring.
2011-10-29 11:50:21,846 - WARN - The class
"org.superbiz.testinjection.MoviesTest.Movie" listed in the openjpa.MetadataFactory
configuration property could not be loaded by
sun.misc.Launcher$AppClassLoader@27a8c4e7; ignoring.
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 2.642 sec

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Results :

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0