

HelloWorld Weblogic

Example `helloworld-weblogic` can be browsed at <https://github.com/apache/tomee/tree/master/examples/helloworld-weblogic>

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HelloBean

```
package org.superbiz.hello;

import javax.ejb.LocalHome;
import javax.ejb.Stateless;

/**
 * @version $Revision: 607077 $ $Date: 2007-12-27 06:55:23 -0800 (Thu, 27 Dec 2007) $
 */
@Stateless
@LocalHome(HelloEjbLocalHome.class)
public class HelloBean {

    public String sayHello() {
        return "Hello, World!";
    }
}
```

HelloEjbLocal

```
package org.superbiz.hello;

import javax.ejb.EJBLocalObject;

/**
 * @version $Revision: 607077 $ $Date: 2007-12-27 06:55:23 -0800 (Thu, 27 Dec 2007) $
 */
public interface HelloEjbLocal extends EJBLocalObject {

    String sayHello();
}
```

HelloEjbLocalHome

```
package org.superbiz.hello;

import javax.ejb.CreateException;
import javax.ejb.EJBLocalHome;

/**
 * @version $Revision: 1090810 $ $Date: 2011-04-10 07:49:26 -0700 (Sun, 10 Apr 2011) $
 */
public interface HelloEjbLocalHome extends EJBLocalHome {
    HelloEjbLocal create() throws CreateException;
}
```

ejb-jar.xml

```
<ejb-jar/>
```

weblogic-ejb-jar.xml

```
<weblogic-ejb-jar>
  <weblogic-enterprise-bean>
    <ejb-name>HelloBean</ejb-name>
    <local-jndi-name>MyHello</local-jndi-name>
  </weblogic-enterprise-bean>
</weblogic-ejb-jar>
```

HelloTest

```
package org.superbiz.hello;

import junit.framework.TestCase;

import javax.naming.Context;
import javax.naming.InitialContext;
import java.util.Properties;

/**
 * @version $Revision: 1090810 $ $Date: 2011-04-10 07:49:26 -0700 (Sun, 10 Apr 2011) $
 */
public class HelloTest extends TestCase {

    public void test() throws Exception {
        Properties properties = new Properties();
        properties.setProperty(Context.INITIAL_CONTEXT_FACTORY,
"org.apache.openejb.core.LocalInitialContextFactory");
        InitialContext initialContext = new InitialContext(properties);

        HelloEjbLocalHome localHome = (HelloEjbLocalHome) initialContext.lookup(
"MyHello");
        HelloEjbLocal helloEjb = localHome.create();

        String message = helloEjb.sayHello();

        assertEquals(message, "Hello, World!");
    }
}
```

Running

T E S T S

```
Running org.superbiz.hello.HelloTest
Apache OpenEJB 4.0.0-beta-1    build: 20111002-04:06
http://tomee.apache.org/
INFO - openejb.home = /Users/dblevins/examples/helloworld-weblogic
INFO - openejb.base = /Users/dblevins/examples/helloworld-weblogic
INFO - Configuring Service(id=Default Security Service, type=SecurityService,
provider-id=Default Security Service)
INFO - Configuring Service(id=Default Transaction Manager, type=TransactionManager,
provider-id=Default Transaction Manager)
INFO - Found EjbModule in classpath: /Users/dblevins/examples/helloworld-
weblogic/target/classes
INFO - Beginning load: /Users/dblevins/examples/helloworld-weblogic/target/classes
INFO - Configuring enterprise application: /Users/dblevins/examples/helloworld-
weblogic/classpath.ear
INFO - Configuring Service(id=Default Stateless Container, type=Container, provider-
id=Default Stateless Container)
INFO - Auto-creating a container for bean HelloBean: Container(type=STATELESS,
id=Default Stateless Container)
INFO - Enterprise application "/Users/dblevins/examples/helloworld-
weblogic/classpath.ear" loaded.
INFO - Assembling app: /Users/dblevins/examples/helloworld-weblogic/classpath.ear
INFO - Jndi(name=MyHello) --> Ejb(deployment-id=HelloBean)
INFO - Jndi(name=global/classpath.ear/helloworld-
weblogic/HelloBean!org.superbiz.hello.HelloEjbLocalHome) --> Ejb(deployment-
id=HelloBean)
INFO - Jndi(name=global/classpath.ear/helloworld-weblogic/HelloBean) -->
Ejb(deployment-id=HelloBean)
INFO - Created Ejb(deployment-id=HelloBean, ejb-name=HelloBean, container=Default
Stateless Container)
INFO - Started Ejb(deployment-id=HelloBean, ejb-name=HelloBean, container=Default
Stateless Container)
INFO - Deployed Application(path=/Users/dblevins/examples/helloworld-
weblogic/classpath.ear)
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.414 sec
```

Results :

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