Resources Declared in Webapp

Example resources-declared-in-webapp can be browsed at https://github.com/apache/tomee/tree/master/examples/resources-declared-in-webapp

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Manager

```
package org.superbiz.bean;

import org.superbiz.resource.ManagerResource;

import javax.annotation.Resource;
import javax.ejb.Singleton;

@Singleton
public class Manager {
    @Resource(name = "My Manager Team", type = ManagerResource.class)
    private ManagerResource resource;

    public String work() {
        return "manage a resource of type " + resource.resourceType();
    }
}
```

ManagerResource

```
package org.superbiz.resource;

public class ManagerResource {
    public String resourceType() {
        return "team";
    }
}
```

ManagerServlet

```java
package org.superbiz.servlet;

import org.superbiz.bean.Manager;

import javax.ejb.EJB;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;

@WebServlet(name = "manager servlet", urlPatterns = "/")
public class ManagerServlet extends HttpServlet {
    @EJB
    private Manager manager;

    protected void service(HttpServletRequest req, HttpServletResponse resp) throws
ServletException, IOException {
        resp.getOutputStream().print(manager.work());
    }
}
```

ejb-jar.xml

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

service-jar.xml

```
<ServiceJar>
  <ServiceProvider id="ManagerResource" service="Resource"
                   type="org.superbiz.resource.ManagerResource"
                   class-name="org.superbiz.resource.ManagerResource"/>
</ServiceJar>
```

resources.xml

```
<resources>
  <Resource id="My Manager Team" type="org.superbiz.resource.ManagerResource"
provider="org.superbiz#ManagerResource"/>
</resources>
```

web.xml

```
<!--

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-->
<web-app version="3.0" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:xsi=
"http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd"/>
```