

# REST Example with Application

Example `rest-example-with-application` can be browsed at <https://github.com/apache/tomee/tree/master/examples/rest-example-with-application>

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## ApplicationConfig

```
import javax.ws.rs.ApplicationPath;
import javax.ws.rs.core.Application;
import java.util.Arrays;
import java.util.HashSet;
import java.util.Set;

@ApplicationPath("/rest-prefix")
public class ApplicationConfig extends Application {
    public Set<Class<?>> getClasses() {
        return new HashSet<Class<?>>(Arrays.asList(SimpleRESTPojo.class,
SimpleRESTEJB.class));
    }
}
```

## SimpleRESTEJB

```
import javax.ejb.Lock;
import javax.ejb.LockType;
import javax.ejb.Singleton;
import javax.ws.rs.GET;
import javax.ws.rs.Path;
import java.util.Date;

@Singleton
@Lock(LockType.READ)
@Path("/ejb")
public class SimpleRESTEJB {
    @GET
    public String ejb() {
        return "ejb ok @ " + new Date().toString();
    }
}
```

# SimpleRESTPojo

```
import javax.ws.rs.GET;
import javax.ws.rs.Path;
import java.util.Date;

@Path("/pojo")
public class SimpleRESTPojo {
    @GET
    public String pojo() {
        return "pojo ok @ " + new Date().toString();
    }
}
```

## web.xml

```
<web-app 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_2_5.xsd"
    metadata-complete="false"
    version="2.5">

    <display-name>OpenEJB REST Example</display-name>
</web-app>
```