# REST API ANNOTATIONS

### JAXB Annotations

@XmlRootElement Derived from the class name, can be defined manually with name param.

@XmlElement Will be included to JSON or XML output

@XmlType Order of the output XML or JSON

@XmlTransient Will be excluded from the outputs.

@XmlSeeAlso To define another entity bean to be shown on output.

### Hybernate-JPA Annotations

@Entity All entity beans are annotated with entity.

### Web Service Annotations

@GET Specifying the get method

@Produces The output type JSON or XML

@Path The URL path to invoke the method.

@PathParam The URL parameters

@QueryParam Request parameters in query string for GET request.

@POST Specifying the post method

@Consumes The mime types that rest resource can consume

@FormParam Request parameters in query string for POST request.

@PUT Specifying the put method

@DELETE Specifying the delete method

### EJB Views

#### Remote Client View @Remote

For distributed server and clients, running on different JVMs.

#### Local Client View @Local

Client and Server can be packaged to different application (EAR)

#### No-Interface View @LocalBean

Client and Server needs to be packaged to same application (EAR)