

JAX-RS

<https://docs.oracle.com/javaee/7/api/javax/ws/rs/core/Response.Status.html>

<https://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html>

<http://seedstack.org/guides/jaxrs-basics/>

| HTTP Verb | CRUD | Specific Item (e.g. /customers/{id}) |
|-----------|-------------------|--|
| POST | Create | 404 (Not Found), 409 (Conflict) if resource already exists.. |
| GET | Read | 200 (OK), single customer. 404 (Not Found), if ID not found or invalid. |
| PUT | Update Replace | 200 (OK) or 204 (No Content). 404 (Not Found), if ID not found or invalid. |
| PATCH | Update Modify | 200 (OK) or 204 (No Content). 404 (Not Found), if ID not found or invalid. |
| DELETE | Delete | 200 (OK). 404 (Not Found), if ID not found or invalid. |

Pour créer un client à un Web service (utilisable pour les tests mais la syntaxe proposée par jersey-test est plus simple).

```
WebTarget books
= ClientBuilder.newClient().target(http://localhost:8080/book) ;

Response response = books.path().request().get();
Ou
Response response = books.path("1").request().get();

assertEquals(Status.OK.getStatusCode(), response.getStatus());
```

- Tests jersey dans projet 10
- Load/stress test dans /jmeter + le fichier jmx