

## 2. Small application to display a quote of the hour

### 6) Explain why it's even possible, when we know the Same Origin Policy governs when/where AJAX-request can go

- It is possible as long as the two servers uses the same protocol, host and port. This is called same origin policy - <http://localhost:3456>

## 4. Ajax with a full REST CRUD Endpoint and Error-handling

### Test the POST method

Response:

```
{
  "age": 23,
  "name": "Peter Pan",
  "gender": "male",
  "email": "peters@pan.com",
  "id": 113
}
```

### 1) Same user as above, but age = 2. Observe the response (and status code)

Response:

```
"status": 400,
"msg": "Age must be >= 3 and <= 99"
```

StatusCode 400 is a bad request.

### 2) Same user as above, but name="ib". Observe the response (and status code)

Response:

```
"status": 400,
"msg": "Name must include at least 2 characters"
```

StatusCode 400 is a bad request.

### 3) Same user as above, but gender ="mand". Observe the response (and status code)

Response:

```
"status": 400,
"msg": "Gender must contain 'male' or 'female' "
```

StatusCode 400 is a bad request.

**4) Same user as above, but an illegal email. Observe the response (and status code)**

Response:

```
"status": 400,  
"msg": "Not a valid email"
```

StatusCode 400 is a bad request.

**Test the PUT method**

Response:

```
{  
  "age": 23,  
  "name": "Donald Duck",  
  "gender": "male",  
  "email": "peters@pan.com",  
  "id": 113  
}
```

**Test the DELETE method**

- Give the ID of the user, that should be deleted.

DELETE: <http://localhost:3333/api/users/ID>

Response:

```
{}
```