

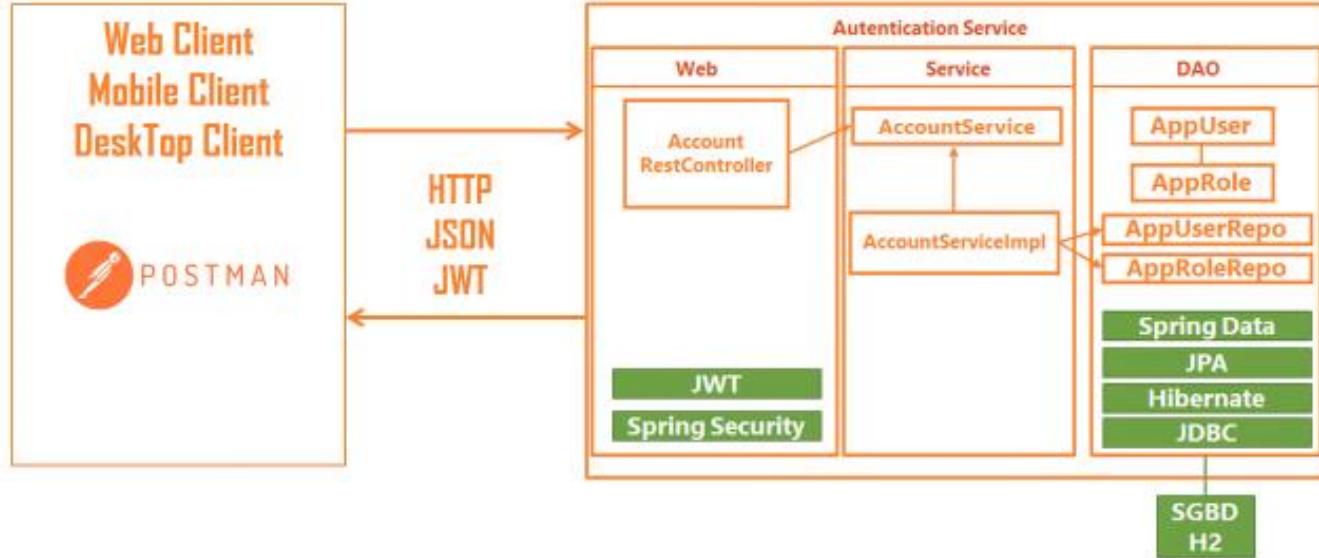
Spring Security & JWT

JWT



Spring Security & JWT

Authentification Stateless avec Spring Security et Json Web Token (JWT)

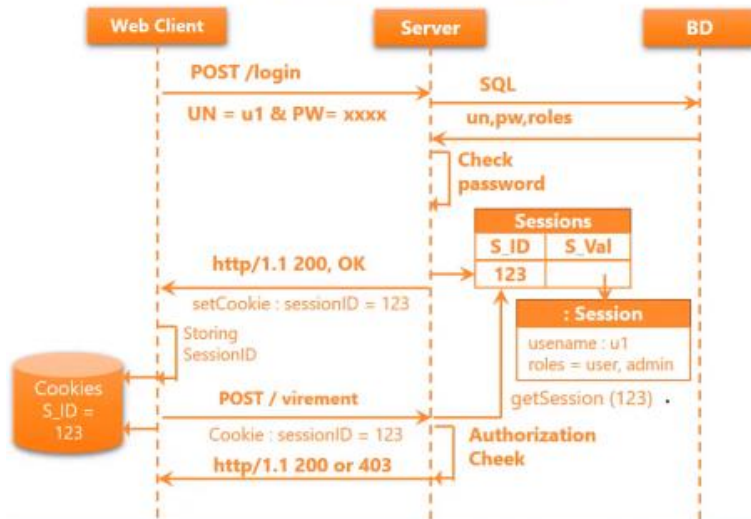


Spring Security & JWT

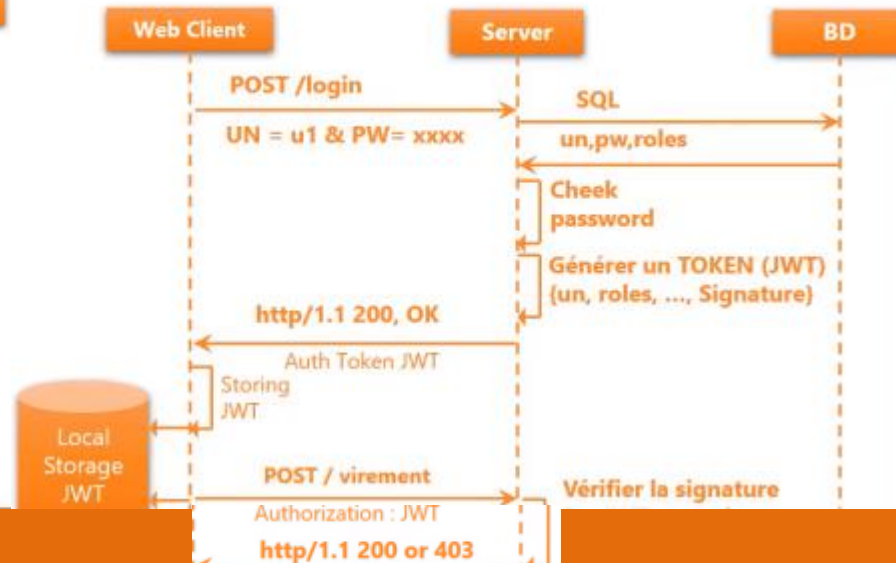
Systèmes d'authentification

- Deux types de modèles d'authentification :
- **Statful** : Les données de la session sont enregistrés coté serveur d'authentification
- **Statless** : les données de la session sont enregistrés dans un jeton d'authentification délivré au client.

Authentification Statful



Authentification Statless



Spring Security & JWT

Encoded using a 128-bit key

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJpc3MiOiIiLCJpYXQiOiQ2MzZg5NzMDMTYyImV4cC66MTY3MDUwOTQxNywiYXVkIjo1Iiwic3ViIjo1YWRTeWJ0IiLCJzbn2xIjpbIk1hbWFnZXIiLCJ06661pbjIjQ4.4heECPuhsCPWjHvd5Ijpnqy-BZGS9Y3SwhkLRtRM8WjwRZS5zuI7PzK1m1aQnK7f5tIXFZL2VTSxnV2_ePA

Signature Verified

Decoded <http://www.oxfordjournals.org/doi/full/10.1093/oxfordjournals/oxfam.a011002>

HEADER: 41 COUNTRY: 4, TOWNSHIP: 3

```
"tyD": "JWT",
"alg": "HS256"
```

PHYSICAL DATA

```
{
  "iss": "",
  "iat": 1678873416,
  "exp": 1679009417,
  "aud": "",
  "sub": "admin",
  "role": [
    "Manager",
    "Admin"
  ]
}
```

SAFETY INCIDENTS

```

HMACSHA256(
    base64urlencode(header) + ".",
    base64urlencode(payload),
    key="123"
)
secret: base64 encoded

```

SHARE_JWT