## Test approach in bullet point format

## **Test plan endpoint log in customer with credentials**

## Test approach:

- Test the valid credential with all the {tenant} values: at, ch, com, fr, es, it like https://www.shop-apotheke.com/auth/v1/com/login. Response 201, response not cached on the server side
- Test with all the different devices: browser, iosApp, androidApp and the default value "browser"
- Test the Bad request 400 for and invalid credential (empty password)
- Test the 504 Gateway time out response. In order to simulate high load on the server or network issues reduce the time out configuration to 50 ms and restart the application
- Negative test case with wrong credentials. Response 400
- Negative test case with wrong device. Response 400
- Negative test case with no tenant value. Response 400

## Design one detailed test case. Others reduced to the title

ID	Title		
C01	Log in customer with valid credential with {tenant} value "com" and Sae-Device-Type: "browser"		
#	Step	Expected results	Comments
1	https://www.shop- apotheke.com/auth/v1/com/login Sae-Device-Type: "browser"		
2	Use valid credentials customerNumber: "valid_user" password: "valid_password"		
3	node login_shopApoteke.js	The user has sucessfully logged in the application Response 201 Response not cached on the server (no-cache, no-store)	Check the response in order to validate the field "cache-control"

Test case 2: Log in customer with valid credential with {tenant} value "es" and Sae-Device-Type: "iosApp"

Test case 3: Log in customer with valid credential with {tenant} value "at" and Sae-Device-Type: "iosApp"

Test case 4: Log in customer with valid credential with {tenant} value "ch" and Sae-Device-Type: "androidApp"

Test case 5: Log in customer with valid credential with {tenant} value "fr" and not Sae-Device-Type

Test case 6: Log in customer with valid credential with {tenant} value "it" and Sae-Device-Type: "androidApp"

Test case 7: Log in customer with invalid credential (empty password).

Test case 8: Log in customer with invalid credential (empty credentials).

Test case 9: Log in customer with invalid credentials.

Test case 10: Log in customer with invalid credentials.

Test case 11: Gateway time out. Response 504.