**EU TRUST SERVICE LOCAL**

**SYSTEM AND UNIT TEST**

# SYSTEM TEST CASES

| | **Summary** | * Execute a full research through the criteria pages | | --- | --- | | **Use Case Reference** | * Search | | **Requirements links** | * An internet connection to connect download data from the API | | **Pre-Condition** | * An internet connection or the data meant to be searched already downloaded | | **Post-Condition** | * There’s displayed a list of providers with their services as a response to the search made * The history now has been updated with the last search * Executing a request for the same data now doesn’t need to download data from the API | | **Execution Variables** | * Countries: Italy, Ireland, Denmark * Service types: CertESig, QWAC * Providers: All * Service statuses: granted | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | **Summary** | * click Country to get information about its service provider | | --- | --- | | **Use Case Reference** | * browse | | **Requirements links** | * An internet connection to connect download data from the API | | **Pre-Condition** | * An internet connection or the data meant to be searched already downloaded | | **Post-Condition** | * There’s displayed a list of providers of nation selected * The history now has been updated with the last search * Executing a request for the same data now doesn’t need to download data from the API | | **Execution Variables** | * Bulgaria | |
| | **Summary** | * reuse search with history | | --- | --- | | **Use Case Reference** | * browse | | **Requirements links** | * An internet connection to connect download data from the API | | **Pre-Condition** | * An internet connection or the data meant to be searched already downloaded | | **Post-Condition** | * There’s displayed a list of providers with their services as a response to the saved search in history | | **Execution Variables** | * fist history item | |
| | **Summary** | * check all param search | | --- | --- | | **Use Case Reference** | * search | | **Requirements links** | * An internet connection to connect download data from the API | | **Pre-Condition** | * An internet connection or the data meant to be searched already downloaded | | **Post-Condition** | * There’s displayed a list of providers with their services as a response to the search made (all data available) * The history now has been updated with the last search * Executing every request from now on won’t need to download data from the API | | **Execution Variables** | * Countries : All * Service types: All * Providers: All * Service statuses: All | |

# 

# UNIT TEST CASES

Gli unit test si trovano nella seguente cartella della repository GitHub

[*“src/test/java/com/broject/eutrustlocal”*](https://github.com/RickSrick/EU-Trust-local/tree/main/src/test/java/com/broject/eutrustlocal)

i test presenti sono:

* Creation
  + BifrostTest.java
* History
  + HistoryTest.java
* Query
  + QueryTest.java

I report html dei test sono presenti sulla repository Github

[*“test\_result”*](https://github.com/RickSrick/EU-Trust-local/tree/main/test_result)