

EU TRUST SERVICE LOCAL

SYSTEM AND UNIT TEST

SYSTEM TEST CASES

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| Summary | <ul style="list-style-type: none">- Execute a full research through the criteria pages |
| Use Case Reference | <ul style="list-style-type: none">- Search |
| Requirements links | <ul style="list-style-type: none">- An internet connection to connect download data from the API |
| Pre-Condition | <ul style="list-style-type: none">- An internet connection or the data meant to be searched already downloaded |
| Post-Condition | <ul style="list-style-type: none">- 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 | <ul style="list-style-type: none">- Countries: Italy, Ireland, Denmark- Service types: CertESig, QWAC- Providers: All- Service statuses: granted |

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| Summary | <ul style="list-style-type: none">- click Country to get information about its service provider |
| Use Case Reference | <ul style="list-style-type: none">- browse |
| Requirements links | <ul style="list-style-type: none">- An internet connection to connect download data from the API |
| Pre-Condition | <ul style="list-style-type: none">- An internet connection or the data meant to be searched already downloaded |
| Post-Condition | <ul style="list-style-type: none">- 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 | <ul style="list-style-type: none">- Bulgaria |

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|----------------------------|----------------------------------------------------------------------------------------------------------|
| 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 |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | <ul style="list-style-type: none"> - 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 | <ul style="list-style-type: none"> - 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/eustrustlocal"](#)

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"](#)