

Black Box tests

| Num | Test Case | Input data | Expected results |
|-----|--|---|--|
| 1 | The application should parse all XML tags required by the TEI standards | Single XML document in TEI standard | JSON file which will represent the same structure as input document |
| 1 | The application should parse all XML tags required by the TEI standards | Single XML document in not TEI standard | Warning message that the document is not in TEI standard |
| 1 | The application should parse all XML tags required by the TEI standards | Single not XML | Warning message that the document is not XML format |
| 2 | User should be able to search for plain-text strings | Plain test string | Search results which match the string text |
| 2 | User should be able to search for plain-text strings | Binary file | Warning that the input must be plain text |
| 2 | User should be able to search for plain-text strings | Empty string | Warning that the input must contain at least 3 characters |
| 3 | User should be able to search through documents by ID (volume, date, page) | Text string which has a format of ID | Search results which match the ID of documents |
| 3 | User should be able to search through documents by ID (volume, date, page) | Text string which does not have a format of ID | Warning that the input must be in particular ID format |
| 3 | User should be able to search through documents by ID (volume, date, page) | Empty string | Warning that the input must be in particular ID format |
| 4 | User should be able to search through documents by proper names | Proper name string | Search results which match the the proper name |
| 4 | User should be able to search through documents by proper names | The string does not have format of proper name | Warning that the input must be in particular name format |
| 4 | User should be able to search through documents by proper names | Empty string | Warning that the input must be in particular name format |
| 5 | User should be able to search through documents by annotations | Annotation tag in TEI standard and its value | Search results which match the tag and the value |
| 5 | User should be able to search through documents by annotations | Annotation tag not in TEI standard and its value | Warning that the tag is not in TEI standard |
| 5 | User should be able to search through documents by annotations | Annotation tag in TEI standard and no value | Search results which match the tag and any value |
| 6 | User should see the search results and the ten words of context surrounding the result | Valid search query with at least one result | Search results which display the searched text and the ten words of context surrounding the result |
| 6 | User should see the search results and the ten words of context surrounding the result | Valid search query with no results | Warning that nothing was found |
| 7 | User should see the document ID in the search results | Valid search query with at least one result and the result has ID of the document | Search results which display ID of their document |