# **Scenarios: NYPL** [**http://catalog.nypl.org/search**](http://catalog.nypl.org/search)

1. **Pass Criteria**
2. If the type of search is ‘Keyword/Title/Journal Title/Subject/Genre’, The match/related record would be selected correctly after user entered the keyword. Search box can handle the special characters.
3. If the type of search is ‘Author’, The match/related record will be selected correctly after user entered the keyword. Search box can handle the special characters/invalid names.
4. If the type of search is ‘ISBN/ISSN/Call Number’, the match/related record would be selected correctly after user entered the keyword. The search box can handle that if the input contains NOT only numbers.
5. If the user specific a collection, the match/related record will be return.
6. If the user input a different language keyword, system can return the match/related results.
7. Every link in the webpage working correctly.
8. In advance search page, invalid keywords and years are handled.
9. **Type of failures**
10. Invalid searching keyword wasn’t get handled. For example, searching for special characters
11. When the type of search is ‘ISBN/ISSN/Call Number’, the webpage didn’t handle the invalid input such as, input contains not only numbers, invalid characters.
12. Fail to return the match/related results while searching a valid keyword.
13. Some links in the webpage are not working correctly.
14. In advance search page, invalid keywords and years are not handled.
15. **Test Plan**
16. Testing Strategy: black-box testing (testing the functionality of the system without peering into the inner workings)
17. Test Case:

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| --- | --- | --- | --- | --- | --- |
| ID | Purpose | Process | Expected Result | Actual Result | Pass/Fail |
| 1 | Check if all the links on the web pages are working correctly | Test all the links and make sure they directly to a correct webpage | All the links on the web pages are working correctly |  |  |
| 2 | Check if match/related results are selected by entering a valid keyword | Enter valid keywords and check if expected results are shown on the result page | Match/related results are selected by entering a valid keyword |  |  |
| 3 | Check if user entering invalid keyword, can system return the expected result | Enter invalid keywords in search box and search | System should enter related results or no results. |  |  |
| 4 | Check if type of keywords are working correctly | Select a type of keyword and search | System should return the match results |  |  |
| 5 | Check if the type collections are working correctly | Select a type of collections and search | System should return the match results in certain collection |  |  |