

Search - Advanced

Advanced Search (including boolean options) is already supported in the DSpace 7 search page. Boolean keywords can be used, and you can also specify to search within specific fields by name. Some examples:

- **Basic searching:** Searching `test power` will return results with both these words in them (this is equivalent to an "AND" boolean search). E.g. <https://demo.dspace.org/search?query=test%20power>
- **Boolean searching options**
 - Searching `test AND power` will return results with both these words in them. E.g. <https://demo.dspace.org/search?query=test%20AND%20power>
 - Searching `test OR power` will return results with either of these words in them. E.g. <https://demo.dspace.org/search?query=test%20OR%20power>
 - Searching `test NOT power` will return results with "test" but not including "power". E.g. <https://demo.dspace.org/search?query=test%20NOT%20power>
- **Phrase searching:** Searching `"test power"` (in quotes) will return results with the exact phrase "test power" in them. E.g. <https://demo.dspace.org/search?query=%22test%20power%22>
- **Searching within specific fields**
 - Searching `dc.title:test` will only return results where the `dc.title` includes "test". E.g. <https://demo.dspace.org/search?query=dc.title:test>
 - Searching `dc.title:test AND dc.description.abstract:green` will only return results where the `dc.title` field includes "test" and the `dc.description.abstract` field returns "green". E.g. <https://demo.dspace.org/search?query=dc.title:test%20and%20dc.description.abstract:green>
 - Searching `dc.subject:fin*` will only return results where one (or more) `dc.subject` fields start with "fin" (e.g. finance, financial, finish, etc), e.g. https://demo.dspace.org/search?query=dc.subject:fin*
- **Wildcard searching:**
 - Searching `test pow*` will return results including "test" and any word starting with "pow". E.g. https://demo.dspace.org/search?query=test%20pow*
 - Searching `dc.description.abstract:*` will return results that include the "dc.description.abstract" metadata field (with any value in it). E.g. https://demo.dspace.org/search?query=dc.description:*
- **Range searching:**
 - Searching `dc.date.issued:[1999 TO 2003]` will return results that have a "dc.date.issued" metadata field that has a date between 1999 and 2003 (inclusive). E.g. <https://demo.dspace.org/search?query=dc.date.issued:%5B1999%20TO%202003%5D>
 - Searching `dc.date.issued:[2010 TO *]` will return results that have a "dc.date.issued" metadata field that has a date after (or including) 2010. E.g. https://demo.dspace.org/search?query=dc.date.issued:%5B2010%20TO%20*%5D
- **Special characters:** Some characters have special meaning in searches, e.g. colon (:), asterisk (*), boolean operators, etc. If you need to search for these characters exactly, surround them with double quotes.
 - Searching `"test:power"` will search for that string *exactly* (including the colon character). (NOTE: Without the quotes, DSpace would attempt to perform "Searching within specific fields" (see above) as the colon is a special character.)

DSpace supports all Solr search syntax options, as all searches in DSpace are sent directly to Solr. For more examples, see the [Solr documentation for the "Specifying Terms for the Standard Query Parser"](#).