

Development Tools Provided by DSpace

Date parser tester

Some parts of DSpace use a custom date/time parser (`org.dspace.util.MultiFormatDateParser`) which is driven by a table of regular expressions, so it can match any of a variety of formats. The table is found in `config/spring/api/discovery-solr.xml`. To test new and altered rules, you can use the DSpace command line tool's `validate-date` command. You can simply pass it a date/time string on the command line (`dspace validate-date 01-01-2015`). You can pipe a stream of strings to be validated, one per line (`dspace validate-date < test.data`). Or you can have it prompt you for each string to be tested (`dspace validate-date`).