# EDIT - bug #6085

## Use lucene auto suggest functionality for improved auto suggest

09/14/2016 05:11 PM - Andreas Müller

Status: New Start date:
Priority: New Due date:

Assignee: Andreas Kohlbecker % Done: 0%

Category: cdm-dataportal Estimated time: 0:00 hour

Target version: Unassigned CDM tickets

Severity: normal Found in Version:

### Description

Check if lucene auto-suggest functionality can be used. Currently we only use standard freetext search which leads e.g. to problems like incorrect ordering.

Collection of links with potentially useful information:

- Lucene
  - o https://lucene.apache.org/core/4\_8\_0/suggest/org/apache/lucene/search/suggest/analyzing/AnalyzingInfixSuggester.html
  - http://stackoverflow.com/questions/24968697/how-to-implements-auto-suggest-using-lucenes-new-analyzinginfixsuggester -api
- Hibernate
  - https://dzone.com/articles/hibernate-search-based
  - By using the Spellchecker: https://achorniy.wordpress.com/2010/04/23/suggestion-engine-with-hibernate-search-and-lucene-intro/
- ElasticSearch (will maybe become available for the cdmlib in future days)

#### Related issues:

Follows EDIT - feature request #5890: Implement auto-suggest for data portal

#### History

#### #1 - 09/14/2016 05:12 PM - Andreas Müller

- Due date set to 06/16/2016
- Start date changed from 09/14/2016 to 06/16/2016
- Follows feature request #5890: Implement auto-suggest for data portal added

#### #3 - 09/14/2016 09:57 PM - Andreas Kohlbecker

- Description updated

#### #4 - 11/18/2019 04:01 PM - Andreas Müller

- Assignee changed from Patrick Plitzner to Andreas Kohlbecker

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