

git_comments:

1. * Expert: attempts to update doc values by document ID, as long as * the provided reader is a near-real-time reader (from {@link * DirectoryReader#open(IndexWriter)}). If the * provided reader is an NRT reader obtained from this * writer, and its segment has not been merged away, then * the update succeeds and this method returns a valid (> 0) sequence * number; else, it returns -1 and the caller must then * either retry the update and resolve the document again. * * **NOTE**: this method can only updates documents * visible to the currently open NRT reader. If you need * to update documents indexed after opening the NRT * reader you must use {@link #updateDocValues(Term, Field...)}.
2. NOTE: DON'T use docID inside the closure
3. retry if we just committing a merge

git_commits:

1. **summary:** LUCENE-8297: Add IW#tryUpdateDocValues(Reader, int, Fields...)
message: LUCENE-8297: Add IW#tryUpdateDocValues(Reader, int, Fields...) IndexWriter can update doc values for a specific term but this might affect all documents containing the term. With tryUpdateDocValues users can update doc-values fields for individual documents. This allows for instance to soft-delete individual documents. The new method shares most of it's code with tryDeleteDocuments.

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Add IW#tryUpdateDocValues(Reader, int, Fields...)
description: IndexWriter can update doc values for a specific term but this might affect all documents containing the term. With tryUpdateDocValues users can update doc-values fields for individual documents. This allows for instance to soft-delete individual documents. The new method shares most of it's code with tryDeleteDocuments.

jira_issues_comments:

1. [~mikemccand] can you take a look
2. I will look!
3. **body:** +1, great tests :) Maybe rename {{tryUpdate}} in the test to like {{doUpdate}} since it has a loop and keeps trying until it wins?
label: test
4. Commit 48a2138e899bca0b8a8485fb7e490a9dc943d997 in lucene-solr's branch refs/heads/branch_7x from [~simonw] [<https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=48a2138>] LUCENE-8297: Add IW#tryUpdateDocValues(Reader, int, Fields...) IndexWriter can update doc values for a specific term but this might affect all documents containing the term. With tryUpdateDocValues users can update doc-values fields for individual documents. This allows for instance to soft-delete individual documents. The new method shares most of it's code with tryDeleteDocuments.
5. Commit b0b32931b28da83d47f0561f4da734d6b9ee6e16 in lucene-solr's branch refs/heads/master from [~simonw] [<https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=b0b3293>] LUCENE-8297: Add IW#tryUpdateDocValues(Reader, int, Fields...) IndexWriter can update doc values for a specific term but this might affect all documents containing the term. With tryUpdateDocValues users can update doc-values fields for individual documents. This allows for instance to soft-delete individual documents. The new method shares most of it's code with tryDeleteDocuments.