

Item 77

git_comments:

1. for query time we only need one token, so we use the biggest possible precisionStep:
2. term vectors aren't supported
3. normalize the precisionStep
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5. don't use a precisionStep if the field is multiValued
6. **comment:** TODO: optimize to remove redundant string conversion
label: code-design
7. * * @return the precisionStep used to index values into the field
8. the one passed in or defaulted normalized
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git_commits:

1. **summary:** SOLR-1291 SOLR-1322 SOLR-1325 SOLR-1328 : more trie integration
message: SOLR-1291 SOLR-1322 SOLR-1325 SOLR-1328 : more trie integration git-svn-id:
<https://svn.apache.org/repos/asf/lucene/solr/trunk@800592> 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** implement Trie.toInternal/toExternal and friends
description: TrieField needs to implement toInternal and friends or else it breaks for a lot of Solr features.
2. **summary:** implement Trie.toInternal/toExternal and friends
description: TrieField needs to implement toInternal and friends or else it breaks for a lot of Solr features.
label: code-design
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5. **summary:** implement Trie.toInternal/toExternal and friends
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6. **summary:** implement Trie.toInternal/toExternal and friends
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jira_issues_comments:

1. attaching patch. This changes the stored field format to binary - 4 bytes for int, 8 for long. This was done partially for normalization purposes - people adding numeric values that weren't well formatted. Also patches to QueryParsing.toString() to make it work correctly for both trie term and range queries.
2. **body:** Attaching new patch: - example schema has int (trie field with no precisionStep) that will work for both single and multiValued fields, and tint (with default 8 step) that should only be used for single valued fields when faster range queries are desired. Fields like the old "int" are moved to "pint" for plain-int. - date faceting now works on trie date, and takes advantage of the faster range queries - trie fields now all have their own classes - this is much more flexible for the future (one example of this already was how date faceting works for the existing date field and the trie-date field... they needed to have a common super class). - frange now works on all trie fields - precisionStep is ignored for multi-valued trie fields - efficiency: response writer methods don't go through toObject()
label: code-design
3. committed. Also note that all faceting methods now work for the trie fields with no precisionStep.
4. Bulk close for Solr 1.4