Item 72
git_comments:

git_commits:

1. **summary:** SOLR-10760: fix Solrj tests that depended on Trie fields
   message: SOLR-10760: fix Solrj tests that depended on Trie fields

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Remove trie field types and fields from example schemas
   description: In order to make points fields the default, we should remove all trie field types and fields from example schemas.

jira_issues_comments:

1. Just a note - the problem I recently hit with a the new types (solr.DateRangeField) was that they cannot be faceted with the json API. I think David Smiley filed a separate issue for this, but it was a showstopper that forced me to use the old trie classes.
2. SOLR-9989 covers adding support for PointFields to JSON Facets. If we are agreed that we want to remove trie types/fields from example schemas for 7.0, then SOLR-9989 is a blocker for this issue. I'll mark it as such, and make another comment in that issue related to this. Also, if this is a community goal for 7.0, we should probably change the priority here so it's marked as a blocker for 7.0.
3. bq. If we are agreed that we want to remove trie types/fields from example schemas for 7.0, then SOLR-9989 is a blocker for this issue I'm not sure this is true - couldn't we remove all trie fields from example schemas, and then advise people to add trie field declarations to their schema before attempting to use JSON Facets?
4. bq. Also, if this is a community goal for 7.0, we should probably change the priority here so it's marked as a blocker for 7.0. Done.
5. **body:** WIP patch. No testing done yet, but except for the TODOs below, I think it's complete. TODO: # Does PointType need Trie* fields? # CurrencyField uses a Trie* field, so this issue is blocked by SOLR-10503 (I'll link it that way in a sec) # Does BBoxField need Trie* fields?
   label: code-design
6. bq. [...] and then advise people to add trie field declarations to their schema before attempting to use JSON Facets That's a poor strategy to me looking from an user's point of view. I hit the JSON facets issue just recently when implementing search for one of our clients and it was a bit disappointing to me (and strange to the customer) that the syntax/format of the call API would determine what you have in your schema. We ended up with a copyfield just to have the facets right and keep JSON request convention.
7. bq. 3. Does BBoxField need Trie* fields? Yes it does: SOLR-10891
8. bq. 1. Does PointType need Trie* fields? No, PointType is tested as working with points by PolyFieldTest. All PointType fieldtypes in example schemas use the dynamic field suffix "_d" to use for sub-fields, and this is a DoublePointField in all example schemas.
9. +1 to these changes... is there anything else blocking this?
10. bq. is there anything else blocking this? Only the implicit criticism of the whole idea in Dawid's comment on this issue (https://issues.apache.org/jira/browse/SOLR-10760?focusedCommentId=16027356&page=com.atlassian.jira.plugin.system.issuetabpanels:comment-tabpanel#comment-16027356) : we shouldn't flip the default-points-everywhere switch until we know that we won't screw users who depend on functionality that doesn't work with points. Hoss, Tomás and I have been working to nail down (and address) Solr points deficiencies, and that process continues, hopefully

reaching conclusion before the first 7.0 RC. Right now I'm working on SOLR-10796, should have a roughly complete patch up for it today.

11. bq. Only the implicit criticism of the whole idea in Dawid's comment AFAIK, the specifics of that (JSON Facet support) is done? I had thought in general that points support had become a blocker to 7 (thus the issue of if points support is good enough should be moot... 7 won't ship w/o that?)

12. Oh, it wasn't much of criticism -- I'm all for switching to pointfields. I was just concerned about switching when some of the functional areas were/are not ready (and I hate to admit I couldn't help out here).

13. there appears to be some consensus on the dev list that SOLR-10807 should be considered a blocker for this issue, so linking it as such.

14. The new "_default" configset (SOLR-10272) has a testing copy at {{solr/core/src/test-files/solr/configsets/_default/}} - there is a test that checks that the two are in sync: {{TestConfigSetsAPI.testUserAndTestDefaultConfigsetsAreSame()}}.

15. Modernized patch, includes the test _default configset and a CHANGES entry.

16. Bulk editing 27 jiras matching the following JQL query to include the "numeric-tries-to-points label... {noformat} (issue in linkedIssues(SOLR-10807) OR issue in linkedIssues(SOLR-8396) OR issue in linkedIssues(SOLR-9995)) AND project = SOLR AND status != CLOSED {noformat} these 27 jiras can be identified by searching for the comment string "20170720hossbulkeditlabel" email notification is being suppressed.

17. If there are no objections, I'll commit this tomorrow.

18. Commit a95168caf50524796a94d91b0adea86b1d09e767 in lucene-solr's branch refs/heads/branch_7_0 from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=a95168c] SOLR-10760: Remove trie field types and fields from example schemas

19. Commit ca58d8ba99ef3692df323a394af4f678a2121e9f in lucene-solr's branch refs/heads/branch_7x from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=ca58d8b] SOLR-10760: Remove trie field types and fields from example schemas

20. Commit 67b3d4e108b82b56ca45b9e78bcac52bd2280c8b in lucene-solr's branch refs/heads/master from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=67b3d4e] SOLR-10760: Remove trie field types and fields from example schemas

21. Reopening to address schema failures like the one below on my Jenkins - forgot to run tests before I committed: {noformat} [junit4] 2> NOTE: reproduce with: ant test -Dtestcase=SolrExampleStreamingBinaryTest -Dtests.method=testExpandComponent -Dtests.seed=A3ACAC67C16F40C2 -Dtests.slow=true -Dtests.locale=hu -Dtests.timezone=America/Rio_Branco -Dtests.asserts=true -Dtests.file.encoding=US-ASCII [junit4] ERROR 0.11s J1 | SolrExampleStreamingBinaryTest.testExpandComponent <<< [junit4] > Throwable #1: org.apache.solr.client.solrj.impl.HttpSolrClient$RemoteSolrException: Error from server at http://127.0.0.1:49697/solr/collection1: undefined field: "test_ti" [junit4] > at __randomizedtesting.SeedInfo.seed([A3ACAC67C16F40C2:514A2AD42EC8CCC8]:0) [junit4] > at org.apache.solr.client.solrj.impl.HttpSolrClient.executeMethod(HttpSolrClient.java:626) [junit4] > at org.apache.solr.client.solrj.impl.HttpSolrClient.request(HttpSolrClient.java:252) [junit4] > at org.apache.solr.client.solrj.impl.HttpSolrClient.request(HttpSolrClient.java:241) [junit4] > at org.apache.solr.client.solrj.impl.ConcurrentUpdateSolrClient.request(ConcurrentUpdateSolrClient.java:478) [junit4] > at org.apache.solr.client.solrj.SolrRequest.process(SolrRequest.java:178) [junit4] > at org.apache.solr.client.solrj.SolrClient.query(SolrClient.java:942) [junit4] > at org.apache.solr.client.solrj.SolrClient.query(SolrClient.java:957) [junit4] > at org.apache.solr.client.solrj.SolrExampleTests.testExpandComponent(SolrExampleTests.java:1958) {noformat}

22. Commit 00b27f4ca381f4b0277bd7aa6c4c74e34713b716 in lucene-solr's branch refs/heads/branch_7_0 from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=00b27f4] SOLR-10760: fix Solrj tests that depended on Trie fields

23. Commit 90809f205d302b02d1487c2164d3ee6ab81ff17c in lucene-solr's branch refs/heads/branch_7x from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=90809f2] SOLR-10760: fix Solrj tests that depended on Trie fields

24. Commit f6b0f965681b43387c0c4e37952d89ac731ce782 in lucene-solr's branch refs/heads/master from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=f6b0f96] SOLR-10760: fix Solrj tests that depended on Trie fields

25. I committed a fix. I'll leave this open until some Jenkins runs confirm.

26. Commit 4143d085f6e525684051b4e4d2fc9e116f79788d in lucene-solr's branch refs/heads/branch_7_0 from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=4143d08] SOLR-10760: fix another Solrj test

27. Commit cef31d62411b6377fdb517ad2d8030c629a1da18 in lucene-solr's branch refs/heads/branch_7x from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=cef31d6] SOLR-10760: fix another Solrj test
28. Commit 9e8027d39a98524b473dc465d7e9a0e7a905dd73 in lucene-solr's branch refs/heads/master from [~steve_rowe] [https://git-wip-us.apache.org/repos/asf?p=lucene-solr.git;h=9e8027d] SOLR-10760: fix another Solrj test
29. Re-resolving as Jenkins seems happy now.
30. The commits from this issue seems to cause SOLR-11313
31. Also breaks files example, see SOLR-11315
32. Bulk close after 7.1.0 release