Item 277
git_comments:

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2. * * Public ENUM to indicate type of Index on a Geode {@link Region} used by the Management API. * * @see Index * * @since Geode 1.12
3. this is used to represent deprecated index types not supported by the management API.
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5. functional is the default type
6. * * based on the cache.xsd, index type can have only two values "range", "hash" * <attribute name="type" default="range"> * <simpleType> * <restriction base=" {http://www.w3.org/2001/XMLSchema}string"> * <enumeration value="range"/> * <enumeration value="hash"/> * </restriction> * </simpleType> * </attribute>
7. this is used to represent regions not supported by the management API. For example Gfsh can

git_commits:

1. **summary:** Geode-7498: show index type (#4434)
   message: Geode-7498: show index type (#4434) Co-authored-by: Joris Melchior <joris.melchior@gmail.com> Co-authored-by: Dale Emery <demery@pivotal.io> co-authored-by: Jinmei Liao jliao@pivotal.io * use enum instead of boolean to indicate index type

github_issues:

github_issues_comments:

github_pulls:

1. **title:** Geode-7498: show index type
   body: co-authored-by: Dale Emery <demery@pivotal.io> co-authored-by: Jinmei Liao <jliao@pivotal.io> Thank you for submitting a contribution to Apache Geode. In order to streamline the review of the contribution we ask you to ensure the following steps have been taken: ### For all changes: - [ ] Is there a JIRA ticket associated with this PR? Is it referenced in the commit message? - [ ] Has your PR been rebased against the latest commit within the target branch (typically `develop`)? - [ ] Is your initial contribution a single, squashed commit? - [ ] Does `gradlew build` run cleanly? - [ ] Have you written or updated unit tests to verify your changes? - [ ] If adding new dependencies to the code, are these dependencies licensed in a way that is compatible for inclusion under [ASF 2.0] (http://www.apache.org/legal/resolved.html#category-a)? ### Note: Please ensure that once the PR is submitted, check Concourse for build issues and submit an update to your PR as soon as possible. If you need help, please send an email to dev@geode.apache.org.

github_pulls_comments:

1. @dschneider-pivotal @demery-pivotal @jinmeiliao

2. if we don't define the synonyms inside IndexType class, then I agree with you. If the IndexType is aware of the synonyms, then it's the responsibility of the class itself to provide a translation. > The mapping between the new `IndexType` enum and the old names is needed only by the converter. I think it's a mistake to put that mapping into `IndexType`, and to make the mapping visible via a method (`valueOfSynonym()`). Putting that method into `IndexType` makes the mapping part of the public API.

github_pulls_reviews:

1. Consider `return PRIMARY_KEY;` Similar for the other values.
2. `name` is an unfortunate name for this property, given that every enum already has a `name()` method. It's confusing and awkward that `name()` and `getName()` return different values. Below, we call this `synonym`. Consider changing the field to `synonym` and this method to `getSynonym()`.
3. agree!
4. Thanks @demery-pivotal I applied this change.
5. @demery-pivotal I've applied this change.

jira_issues:

jira_issues_comments: