Item 345
git_comments:

git_commits:

1. **summary:** Adding new source tests for Py BQ source (#10732)
   message: Adding new source tests for Py BQ source (#10732) * Adding new source tests * Fixups * Fixup

github_issues:

github_issues_comments:

github_pulls:

1. **title:** Adding new source tests for Py BQ source
   body: **Please** add a meaningful description for your change here ------------------------ Thank you for your contribution! Follow this checklist to help us incorporate your contribution quickly and easily: - [ ] [**Choose reviewer(s)**](https://beam.apache.org/contribute/#make-your-change) and mention them in a comment (`R: @username`). - [ ] Format the pull request title like `[BEAM-XXX] Fixes bug in ApproximateQuantiles`, where you replace `BEAM-XXX` with the appropriate JIRA issue, if applicable. This will automatically link the pull request to the issue. - [ ] If this contribution is large, please file an Apache [Individual Contributor License Agreement](https://www.apache.org/licenses/icla.pdf). See the [Contributor Guide](https://beam.apache.org/contribute) for more tips on [how to make review process smoother](https://beam.apache.org/contribute/#make-reviewers-job-easier). Post-Commit Tests Status (on master branch) --- Lang | SDK | Apex | Dataflow | Flink | Gearpump | Samza | Spark --- | --- | --- | --- | --- | --- | --- | --- Go | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Go/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Go/lastCompletedBuild/) | --- | --- | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Go_VR_Flink/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Go_VR_Flink/lastCompletedBuild/) | --- | --- | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Go_VR_Spark/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Go_VR_Spark/lastCompletedBuild/) Java | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Java/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Java/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Apex/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Apex/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Dataflow/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Dataflow/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Flink/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_Flink/lastCompletedBuild/)
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[![Build Status](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_SparkStructuredStreaming/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Java_ValidatesRunner_SparkStructuredStreaming/lastCompletedBuild/) Python | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Python2/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Python2/lastCompletedBuild/)
[![Build Status](https://builds.apache.org/job/beam_PostCommit_Python35/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Python35/lastCompletedBuild/)
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[![Build Status](https://builds.apache.org/job/beam_PostCommit_Python35_VR_Flink/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Python35_VR_Flink/lastCompletedBuild/) | --- | --- | [![Build Status](https://builds.apache.org/job/beam_PostCommit_Python_VR_Spark/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_Python_VR_Spark/lastCompletedBuild/) XLang | --- | --- | --- | [![Build Status](https://builds.apache.org/job/beam_PostCommit_XVR_Flink/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PostCommit_XVR_Flink/lastCompletedBuild/) | --- | --- | --- Pre-Commit Tests Status (on master branch) --- |Java | Python | Go | Website --- | --- | --- | --- | --- Non-portable | [![Build Status](https://builds.apache.org/job/beam_PreCommit_Java_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_Java_Cron/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PreCommit_Python_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_Python_Cron/lastCompletedBuild/)
[![Build Status](https://builds.apache.org/job/beam_PreCommit_PythonLint_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_PythonLint_Cron/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PreCommit_Go_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_Go_Cron/lastCompletedBuild/) | [![Build Status](https://builds.apache.org/job/beam_PreCommit_Website_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_Website_Cron/lastCompletedBuild/) Portable | --- | [![Build Status](https://builds.apache.org/job/beam_PreCommit_Portable_Python_Cron/lastCompletedBuild/badge/icon)](https://builds.apache.org/job/beam_PreCommit_Portable_Python_Cron/lastCompletedBuild/) | --- | --- See [.test-infra/jenkins/README](https://github.com/apache/beam/blob/master/.test-infra/jenkins/README.md) for trigger phrase, status and link of all Jenkins jobs.

github_pulls_comments:

1. Run Python 3.6 PostCommit
2. r: @kamilwu

3. Run Python 3.6 PostCommit
4. Run Python 3.6 PostCommit
5. Looks good, thanks Pablo!

github_pulls_reviews:

1. I believe we should use `_ReadFromBigQuery` when `known_args.native` is `False`
2. We have to provide `--project` parameter explicitly. This is why Python36 PostCommit has failed I think.
3. Maybe we should add a `--native` parameter? This would make switching between difference sources/sinks much easier.
4. Ah I feel so dumb. Thanks Kamil. Done.
5. Done. Thanks Kamil!
6. a native parameter for BQ Sink? (_ReadFromBQ(native=False/True) - > expand depending on the parameter?)
7. I though about something else (a native parameter for this test), but now I see it's already here:
   https://github.com/apache/beam/blob/2bd3c5c0860846d47218b2d8715dc84e2161bdcc/sdks/python/apache_beam/io/gcp/big_query_query_to_table_pipeline.py#L55
   so it's fine.
8. But your idea sounds good. I think we could even remove the underscore, set `True` as the default value of `native` and expose that transform to users (not in this PR though) WDYT?

jira_issues:

jira_issues_comments: