

git_comments:

1. * The split enumerator created from the associated Source. This one is created either during resetting * the coordinator to a checkpoint, or when the coordinator is started.
2. there are two ways the coordinator can get created: (1) Source.restoreEnumerator(), in which case the 'resetToCheckpoint()' method creates it (2) Source.createEnumerator, in which case it has not been created, yet, and we create it here
3. ----- test mocks -----

4. **comment:** cleanup
label: code-design
5. ----- test helpers -----

git_commits:

1. **summary:** [FLINK-20223][runtime] (part 2) Set user code classloader as context class loader for SplitEnumerator creation and thread
message: [FLINK-20223][runtime] (part 2) Set user code classloader as context class loader for SplitEnumerator creation and thread Co-authored-by: Jiangjie (Becket) Qin <jiangjie.qj@alibaba-inc.com> - This moves the instantiation of the SplitEnumerator out of the constructor to prevent double-instantiation - Add context class loaders to creation and coordinator thread - Class-loading and SplitEnumerator instantiation is purely handled in the SourceCoordinator and does not leak into RecreateOnResetOperatorCoordinator.
label: code-design

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** The RecreateOnResetOperatorCoordinator and SourceCoordinator executor thread should use the user class loader.
description: The {{RecreateOnResetOperatorCoordinator}} and the {{SourceCoordinator}} executor thread should both use the user class loader. Otherwise {{ClassNotFoundException}} may be thrown from the interaction with the {{SplitEnumerator}}s.
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jira_issues_comments:

1. Fixed in 1.12.0 via - 0132fa2bafd81bc55ff10f0306534a163296d6da - 40bbc174411b1502842ed3cdb9c421d51aa5fc0d