Item 241
git_comments:

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2. * * Subclass of {@link org.apache.hadoop.fs.FileSystem} that wraps with a {@link gobblin.util.limiter.Limiter} * to control HDFS call rate. * * <p> * This classes uses Guava's {@link Cache} for storing {@link org.apache.hadoop.fs.FileSystem} URI to * {@link gobblin.util.limiter.Limiter} mapping. * </p> * * <p> * For methods that require HDFS calls, this class will first acquire a permit using {@link gobblin.util.limiter.Limiter}, * to make sure HDFS call rate is allowed by the uppper limit. * </p>

3. * * Get a {@link BaseLimiterType} for the given name. * * @param name the given name * @return a {@link BaseLimiterType} for the given name

4. * * For {@link CountBasedLimiter}.

5. * * For {@link TimeBasedLimiter}.

6. * * For {@link PoolBasedLimiter}.

7. * * For {@link RateBasedLimiter}.

8. * * An enumeration of types of {@link Limiter}s supported out-of-the-box. * * @author ynli

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10. * * An implementation of {@link Limiter} that limits the number of permits allowed to be issued. * * <p> * {@link #acquirePermits(long)} will return {@code false} once if there's not enough permits * available to satisfy the request. Permit refills are not supported in this implementation. * </p> * </p> * * @author ynli

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13. * * A default factory class for {@link Limiter}s. * * @author ynli

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15. * * An interface for classes that implement some logic limiting on the occurrences of some events, * e.g., data record extraction using an {@link gobblin.source.extractor.Extractor}. * * @author ynli

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17. * * A type of {@link Limiter}s that do not support permit refills by returning a no-op * {@link Closeable} in {@link #acquirePermits(long)}. * * @author ynli

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19. * * An implementation of {@link Limiter} that ony allows permits to be acquired from a pool. * * <p> * This implementation uses a {@link Semaphore} as a permit pool. {@link #acquirePermits(long)} * is blocking and will always return {@link true} after the permits are successfully acquired * (probably after being blocked for some amount of time). Permit refills are supported by this * implementation using {@link Semaphore#release(int)}. Also {@link #acquirePermits(long)} only * accepts input arguments that can be safely casted to an integer bounded by * {@link Integer#MAX_VALUE}. * </p> * * @author ynli

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21. * * An implementation of {@link Limiter} that limits the rate of some events. This implementation uses * Guava's {@link RateLimiter}. * * <p> * {@link #acquirePermits(long)} is blocking and will always return {@link true} after the permits * are successfully acquired (probably after being blocked for some amount of time). Permit refills * are not supported in this implementation. Also {@link #acquirePermits(long)} only accepts input * arguments that can be safely casted to an integer bounded by {@link Integer#MAX_VALUE}. * </p> * * @author ynli

22. * * An implementation of {@link Limiter} that limits the time elapsed for some events. * * <p> * This implementation uses a task scheduled in a {@link ScheduledThreadPoolExecutor} that will * fire once after a given amount of time has elapsed. The task once fired, will flip a boolean * flag that tells if permits should be issued. The flag is initially set to {@code true}. Thus, * no permits are issued once the flag is flipped after the given amount of time has elapsed. * </p> * * <p> * {@link #acquirePermits(long)} will return {@code false} once the time limit is reached. Permit * refills are not supported in this implementation. * </p> * * @author ynli

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25. Assert a fuzzy equal with 5% of tolerance

26. * * Unit tests for {@link RatedControlledFileSystem}.

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28. * * Unit tests for {@link CountBasedLimiter}. * * @author ynli

29. TODO -- Remove the dependency on gobblin-core after new Gobblin Metrics does not depend on gobblin-core.

30. * Default with no additional tags

31. * * Generates metrics for the instrumentation of this class.

32. * * Method to list out all files, or directory if no file exists, under a specified path. * The specified {@link PathFilter} is treated as a file filter, that is it is only applied to file {@link Path}s.

33. * * Method to list out all files, or directory if no file exists, under a specified path.

git_commits:

1. **summary:** Parallelize Dataset cleaner
   message: Parallelize Dataset cleaner

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

jira_issues_comments: