## git\_comments:

- 1. \* \* A Cache continuous query entry event. \* \* @param <K> the type of key \* @param <V> the type of value
- 2. \* \* Constructs a cache entry event from a given cache as source. \* \* @param source the cache that originated the event \* @param eventType Event type.
- 3. \* \* Each cache update increases partition counter. The same cache updates have on the same value of counter \* on primary and backup nodes. This value can be useful to communicate with external applications. \* \* @return Value of counter for this event.
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- 5. \* \* @return Peer class loading enabled flag.
- 6. No-op.
- 7. \* \* @return Distribution.
- 8. \* {@inheritDoc}
- 9. \* \* Store.
- 10. \* IP finder.
- 11. \* \* @return Cache mode.
- 12. count continues queries
- 13. \* \* @return Cache configuration.
- 14. \* \* @param evnts Events. \* @param iter Iteration.
- 15. \* \* Continuous queries counter tests.
- 16. \* \* @return Grids count.
- 17. Check put 1
- 18. Check put 3
- 19. \*
- 20. \* \* @return Atomicity mode.
- 21. count operation
- 22. Check remove 1
- 23. Check remove 3
- 24. \* Licensed to the Apache Software Foundation (ASF) under one or more \* contributor license agreements. See the NOTICE file distributed with \* this work for additional information regarding copyright ownership. \* The ASF licenses this file to You under the Apache License, Version 2.0 \* (the "License"); you may not use this file except in compliance with \* the License. You may obtain a copy of the License at \* \* http://www.apache.org/licenses/LICENSE-2.0 \* \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License.
- 25. \* \*
- 26. Check remove 2
- 27. \* \* @throws Exception If failed.
- 28. Check put 2
- 29. \* Latch timeout.
- 30. \* Licensed to the Apache Software Foundation (ASF) under one or more \* contributor license agreements. See the NOTICE file distributed with \* this work for additional information regarding copyright ownership. \* The ASF licenses this file to You under the Apache License, Version 2.0 \* (the "License"); you may not use this file except in compliance with \* the License. You may obtain a copy of the License at \* \* http://www.apache.org/licenses/LICENSE-2.0 \* \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License.

- 31. \* {@inheritDoc}
- 32. \* \*
- 33. \* Licensed to the Apache Software Foundation (ASF) under one or more \* contributor license agreements. See the NOTICE file distributed with \* this work for additional information regarding copyright ownership. \* The ASF licenses this file to You under the Apache License, Version 2.0 \* (the "License"); you may not use this file except in compliance with \* the License. You may obtain a copy of the License at \* \* http://www.apache.org/licenses/LICENSE-2.0 \* \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License.
- 34. \* {@inheritDoc}
- 35. \* \*
- 36. \* Licensed to the Apache Software Foundation (ASF) under one or more \* contributor license agreements. See the NOTICE file distributed with \* this work for additional information regarding copyright ownership. \* The ASF licenses this file to You under the Apache License, Version 2.0 \* (the "License"); you may not use this file except in compliance with \* the License. You may obtain a copy of the License at \* \* http://www.apache.org/licenses/LICENSE-2.0 \* \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License.
- 37. \* {@inheritDoc}
- 38. \* \*
- 39. \* Licensed to the Apache Software Foundation (ASF) under one or more \* contributor license agreements. See the NOTICE file distributed with \* this work for additional information regarding copyright ownership. \* The ASF licenses this file to You under the Apache License, Version 2.0 \* (the "License"); you may not use this file except in compliance with \* the License. You may obtain a copy of the License at \* \* http://www.apache.org/licenses/LICENSE-2.0 \* \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License.
- 40. \* {@inheritDoc}
- 41. \* \*
- 42. log.info("Random operation [key=" + key + ", op=" + op + ']');
- 43. \* \* @param rnd {@link Random}. \* @return {@link TransactionConcurrency}.
- 44. \* \* @param val Value.
- 45. \* \* \* @param cacheMode Cache mode. \* @param backups Number of backups. \* @param atomicityMode Cache atomicity mode. \* @param memoryMode Cache memory mode. \* @param store If {@code true} configures dummy cache store. \* @return Cache configuration.
- 46. No-op.
- 47. \* \* @param rnd Random generator. \* @return Cache value.
- 48. \* \* @param evtsQueues Event queue. \* @param partCntrs Partition counters. \* @param aff Affinity function. \* @param key Key. \* @param val Value. \* @param oldVal Old value. \* @throws Exception If failed.
- 49. \* \* @param rnd {@link Random}. \* @return {@link TransactionIsolation}.
- 50. \* \* @param cache Cache. \* @param key Key \* @param cntrs Partition counters.
- 51. \* {@inheritDoc}
- 52. \* \* @param key Key.
- 53. \* \* @param rnd Random generator. \* @param evtsQueues Events queue. \* @param expData Expected cache data. \* @param partCntr Partition counter. \* @param cache Cache. \* @throws Exception If failed. 54. \*
- 55. \* \* @param ccfg Cache configuration. \* @param deploy The place where continuous query will be started. \* @throws Exception If failed.
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- 57. \* \*
- 58. \* \*
- 59. \* \* @throws Exception If failed.
- 60. \* \* @param val Value to set. \* @param retOld Return old value flag.
- 61. \* \* @param evtsQueues Queue. \* @param partCntrs Counters. \* @param aff Affinity. \* @param vals Values. \* @param expData Expected data.
- 62. \* \* @param evtsQueues Event queue. \* @throws Exception If failed.
- 63. \* {@inheritDoc}
- 64. \* \* @param key Entry key. \* @param partId Partition id. \* @param updCntr Updated counter. \* @param topVer Topology version. \* @param primary Primary.

## git\_commits:

1. **summary:** Fixed "IGNITE-2515 Make 'updateCntr' available through CacheContinuousQueryEvent public API"

**message:** Fixed "IGNITE-2515 Make 'updateCntr' available through CacheContinuousQueryEvent public API"

github\_issues:
github\_issues\_comments:
github\_pulls:
github\_pulls\_comments:
github\_pulls\_reviews:
jira\_issues:

- 1. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
- 2. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
- 3. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
- 4. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
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- 6. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic. **label:** code-design
- 7. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
- 8. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.
- 9. **summary:** Make 'updateCntr' available through CacheContinuousQueryEvent public API **description:** Make {{updateCntr}} available through {{CacheContinuousQueryEvent}}. This may be useful when the user want to leverage this parameter for his custom logic.

## jira\_issues\_comments:

- 1. Nick, what do you think, is it possible to add {{updateCntr}} to events that are passed to cache interceptors as well? Is it feasible? If it's quite easy to implement we can open another one ticket for this task.
- 2. Yes, this can be implemented but I think only for `onAfterPut`and `onAfterRemove` methods. User can obtain the counter by Entry.unwrap(CounterClass.class) method.
- 3. Could you create a ticket then leaving your thoughts there?
- 4. Yes. I've created ticket https://issues.apache.org/jira/browse/IGNITE-2630.
- 5. Implemented access to partition counter by {{CacheEntryEvent.unwrap(Long.class)}}.
- 6. **body:** Reviewed, have some comments: let's add new abstract class {{CacheQueryEntryEvent}} which will have {{getPartitionUpdateCounter}} method and will be implemented by {{ContinuousQueryEvent}} class. Access to this interface by {{unwrap}} method on {{CacheEntryEvent}}; please improve tests: use different transaction types, deploy query on all nodes. **label:** code-design
- 7. Fixed review notes: improved tests, implemented access to update counter by {{CacheQueryEntryEvent}} API.