

## Current State Store Hierarchy

Note: For now, only the information related to KeyValueStore is somewhat complete:

public interface StateStore is extended by:

- WrappedStateStore extends CachedStateStore
  - A wrapper class for state stores
  - StateStoreReadWriteDecorator extends WrappedStateStore (located in ProcessorContextImpl)
- ReadOnlyKeyValueStore - implemented by
  - CompositeReadOnlyKeyValueStore
  - ReadOnlyKeyValueStoreFacade
- KeyValueStore extends ReadOnlyKeyValueStore, is implemented by:
  - ChangeLoggingKeyValueBytesStore
  - CachingKeyValueStore
  - KeyValueStoreReadWriteDecorator implements StateStoreReadWriteDecorator
  - InMemoryKeyValueStore
  - KeyValueToTimestampedKeyValueByteStoreAdapter
  - MemoryLRUCache
  - MeteredKeyValueStore
    - Extended by: MeteredTimestampedKeyValueStore
  - RocksDBStore
  - InMemoryTimestampedKeyValueStoreMarker (inside builder)
- SessionStore extends ReadOnlySessionStore
- WindowStore extends ReadOnlyWindowStore, classes which implement ReadOnlyWindowStore:
  - CompositeReadOnlyWindowStore
  - ReadOnlyWindowStoreFacade
- SegmentedBytesStore
- TimeOrderedKeyValueBuffer