

KIP-356: Add withCachingDisabled() to StoreBuilder


- [Motivation](#)
- [Public Interfaces](#)
- [Proposed Changes](#)
- [Compatibility, Deprecation, and Migration Plan](#)
- [Rejected Alternatives](#)

Status

Current state: *Adopted (2.1.0)*

Discussion thread: TBD

JIRA:

A screenshot of a JIRA error message. It features a yellow warning triangle icon with an exclamation mark, followed by the text "Unable to render Jira issues macro, execution error." The entire message is enclosed in a thin orange border.

Please keep the discussion on the mailing list rather than commenting on the wiki (wiki discussions get unwieldy fast).

Motivation

StoreBuilder initializes itself as caching disabled, and only expose a `withCachingEnabled()` to flip this config via code. However, it does not provide a `withCachingDisabled()` function to allow users to flip it back, and hence restricting certain optimization opportunities (see KAFKA-6998 for details).

Public Interfaces

```
public interface StoreBuilder<T extends StateStore> {  
  
    /**  
     * Disable caching on the store.  
     * @return this  
     */  
    StoreBuilder<T> withCachingDisabled();  
}
```

Proposed Changes

As above.

Compatibility, Deprecation, and Migration Plan

- *There should be very minor compatibility issues since very rarely a user would extend the `StoreBuilder` interface themselves.*

Rejected Alternatives

None.