When to replace a cached copy

A cache stores a working copy near the reader.

Replace the cached copy after the source document changes.

Store the source revision alongside the copy. When the revisions differ, fetch the current document before serving another read.

Original sample / CC0 1.0

Keeping a revision trail

Record the document identifier and revision when a new copy is written.

A short revision trail makes it easier to explain why two readers saw different versions. Preserve the order in which revisions were written.