

Google Chrome HistoryBackend

The HistoryBackend consists of a number of components:

HistoryDatabase

- Stores past 3 months of history
- URLDatabase (stores a list of URLs)
- DownloadDatabase (stores a list of downloads)
- VisitDatabase (stores a list of visits for the URLs)
- VisitSegmentDatabase (stores groups of URLs for the most visited view)

ArchivedDatabase

- Stores history older than 3 months
- URLDatabase (stores a list of URLs)
- DownloadDatabase (stores a list of downloads)
- VisitDatabase (stores a list of visits for the URLs)

(this does not store visit segments as they expire after 3 months)

TextDatabaseManager

- Manages multiple text database for different times
- TextDatabase (represents a single month of full-text index)

ExpireHistoryBackend

- Manages moving objects from HistoryDatabase to the ArchivedDatabase and deleting

Static Constant	Value	
Segment Data Retention	90 days	How long Chrome keeps segment data for in days. Currently 3 months.
Commit Interval Seconds	10 seconds	How long Chrome waits to do a commit, so that things are batched together.
Favicon Refetch Days	7 days	The amount of time before Chrome re-fetches the favicon.
Archive Days Threshold	90 days	The number of days old a history entry can be before it is considered "old" and is archived.