**Using the Application Cache API**

To use the files from application cache, we can use the application Cache API.

The “window.applicationCache” object provides events and properties that can be used to deal with data retrieval. Current status of the application cache can be checked using window.applicationCache.status,

which returns a numeric value mapped to the following states:

**0 – uncached**

If the page is not linked to the application cache; also, the very first time the application cache is being downloaded

**1 – idle**

When the browser has the latest version of the AppCache, and there are no updated versions to download, then the status is set to “Idle”

**2 – checking**

The duration of when the page is checking for an updated manifest file, then the status is set to “Checking”

**3 – downloading**

The duration of when the page is actually downloading a new cache (if an updated manifest file has been detected); the status is set to “Downloading”

**4 – update ready**

Once the browser finishes downloading that new cache and is ready to be used (but is not being used yet); during this time, the status is set as “Update ready”

**5 – obsolete**

In case the manifest file cannot be found, then the status is set to obsolete and the application cache gets deleted.