**The storage Event**

A user can potentially have several instances of the same site open at any given time.  Changes made to a storage area in one instance need to be reflected in the other instances.  The Web Storage API accomplishes this synchronization using the “storage” event.  When a storage area is changed, a “storage” event is fired for any other tabs/windows that are sharing the storage area.  Note that a “storage” event is *not* fired for the tab/window that changes the storage area.

Storage areas can be changed by calls to setItem(), removeItem(), and clear().  However, not all calls to these methods actually change the storage area.  For example, calling clear() on an empty storage area or removeItem() on a key that does not exist will not change the storage area, and therefore will not fire an event.