

Firefox 3 – downloads.sqlite

moz_downloads
id
name
source
target
tempPath
startTime
endTime
state
referrer
entityID
currBytes
maxBytes
contentType
preferredApplication
preferredAction
autoResume

- id – sequential number. Will grab the next available number at the end of the sequence. If there is a gap in the middle from removing a file from the list, that number does not get used. If an entry is removed at the end of the list, that number will be re-used.
- name – name of the file downloaded.
- source – full URI/filename of file's origin.
- target – full path/filename where file was saved.
- tempPath – temporary path where a file gets downloaded when selecting to open it (i.e. A large .pdf file) pending the entire file being fully downloaded (so you'd see .part at the end of the temp file).
- startTime – PRTime (<https://developer.mozilla.org/en/PRTime>) when download was started. This time is expressed in UTC time and is obtained from the client's machine that is doing the downloading. If a download is canceled but then re-started from the download dialog window, the startTime will be updated with the re-start time.
- endTime – Much like start time, except it's when the download was completed, paused (if download not completed), or canceled. Where a download is paused, and then later canceled without ever first resuming it, the pause date will be reflected, not the canceled date. A re-started download will change the endTime to the new paused, canceled, or completed download time.
- state – 0 (download in progress), 1 (download complete), 3 (download stopped), 4 (download paused)
- referrer – appears to be the URI that directed the browser to the downloaded file. Some have a NULL value. More testing required to make assertive statements on this field.
- entityID – only observed an entry in this field if a download was in a paused state. More testing required to determine the significance of this field.
- currBytes – current number of bytes downloaded
- maxBytes – logical size of the source file in bytes
- contentType -
- preferredApplication – application that was used to open the downloaded file (typically will be Firefox unless a user selects to open the file instead of save it, and specifies a particular application to use to open it with.
- preferredAction – values noted to date are 0, 2, and 4. More testing required to determine significance.
- autoResume – only value noted for this field was 0 even for a paused download. More testing required.