

## EnCase Timeline Report EnScript

### Known issues

If opening tab delimited file in Excel (tested in v2003), Excel clips the "seconds" field by default from the time display and the column must be formatted to include this. Recommended format is 'yyyy-mm-dd hh:mm:ss', 'mm/dd/yyyy hh:mm:ss', or similar depending on your viewing preference.

If copying text from the HTML view, use the IE version, as the zero width space character from the FireFox version will be copied as a character even though it is not visible.

- + New Feature
- Bug Fix / Change
- Removed

### v1.8.1

- Fixed IE HTML output (previously missing full path)

### v1.8.0

- + Added output field list with ability to select and re-order output columns

### v1.7.6

- + Added ID number column in tab-delimited and HTML output
- Requires 6.8.1
- Fixed EnScript class change for 6.8
- Fixed dialog folder output selection bug

### v1.7.4

- Re-enabled 5.05f
- Fixed preprocessor logic for date adjustments in v6

### v1.7.3

- Fixed compile error in <=6.4

### v1.7.2

- Minor field sort adjustment
- Cosmetic changes

### v1.7.0

- + Start new file when using tabbed or HTML output after selected number of entries

### v1.6.7

- + Ability to output to Records view (currently uses EmailClass - awaiting feature set in 6.6+)
- + Ability to check Deleted date field
- Reorganize all output creation functions to consolidate code
- Check for name of Bookmark Folder before outputting - previously would overwrite old results bookmarks instead of creating a new folder
- GUI dialog events now correctly enable and disable certain options
- Changed time calculations to account for difference in v5 & v6 dates in EnScript
- Change SortDate to public property DateClass
- Change SelDate to enum for SortDate type
- Removed Activity Type from tabbed output

- Removed Bookmarks column from tabbed and HTML output

#### v1.4.5

- Converted TimelineClass to use properties in prep for Records

#### v1.4.4

- Cosmetic changes

#### v1.4.3

- + Updated for version 6
- + Internalized logging

#### v1.4.1

- Fixed time issue that caused report times to be ahead by one hour from table View

#### v1.3.1

- + Require 5.05a to execute

#### v1.3.0

- Changed versioning to use EnPack for distribution

#### v20060304

- + Added StorageClass to save user settings in an INI file - Settings are stored in "\\Storage\GNBTimeline.ini"

#### v20050919

- + Completed port from version 4 to version 5 - All features fully functional

#### v20050913

- + Ported from version 4 to version 5 - Array additions of class objects still non-functional

#### v20050912

- + Converted to a Radix sort

#### v20050808

- Fixed bookmarking feature to keep it from trying to bookmark entries with null starting extents. This unhandled error would result in bookmarks of the top level "Cases" instead of the invalid file (which can't be bookmarked by EnCase v5 anyway)

#### v20050802

- + Added ability to add bookmarks for all files returned in results
- Rearranged and grouped script options for easier reading
- Changed wording on form to say "Check only selected files?" instead of "List only selected folders?"

#### v20050730

- Fixed HTML output - when selecting both FireFox and IE versions, FireFox version would double up column output

#### v20050711

- Fixed status bar update to more accurately calculate time remaining

#### v20050707

- + Added option to check (and therefore output) any combination of Created,

Accessed, Written dates/times (all checked by default)

+ Added option to create separate versions for IE and FireFox

IE has a deficiency in handling the zero width space character `&#8203;` and presents a squared block character in its place, FireFox correctly handles this and thus correctly wraps text in HTML format. You can also use the IE version if you frequently copy paths out of the HTML to paste elsewhere as the `&#8203;` char will get copied as well

+ Added "Activity Type" field to text output, values as follows: "C" = Created, "W" = Written, "A" = Accessed

- Tab delimited output was adding "`&#8203;`" in path for every "\"
- Hard coded font size in stylesheet by px instead of "small", "xx-small", etc. that are handled differently by IE and FireFox
- Added GNB\_LogLib to distribution for code retention and continuity

v20050624

+ Added option to sort Ascending or Descending

+ Added option to output to tab delimited text

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