



Eyewitness Forensic – Firefox 3 History Report

Manual

Version 2.2

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1 Introducing

In forensic examinations of hard disks, cell phones and any other digital media, the examiner will get more and more problems with the increasing amount of data. Browser histories must be shown, examined and printed for court use. For examination of Firefox 3 History this software will be the one, who is able to scan browser history and make a pdf file from it.

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2 Installation

Start FX3RSetup.exe for Installation.

The Setup will guide you through the setup routine. While Installation you can see Update Changes in Info Window.

After Installation you can run the program.



Please note that an actual .NET Framework Package (Version 3.5) from Microsoft is necessary to run Firefox 3 History Report!

3 Start Firefox 3 History Report

By clicking the Firefox 3 History Report Icon on desktop you can start the application.

At first startup the application copies the necessary configuration and template files into the user application directory of the current user. So you can use the application without administration rights and a separate registration for any logged in user is possible.

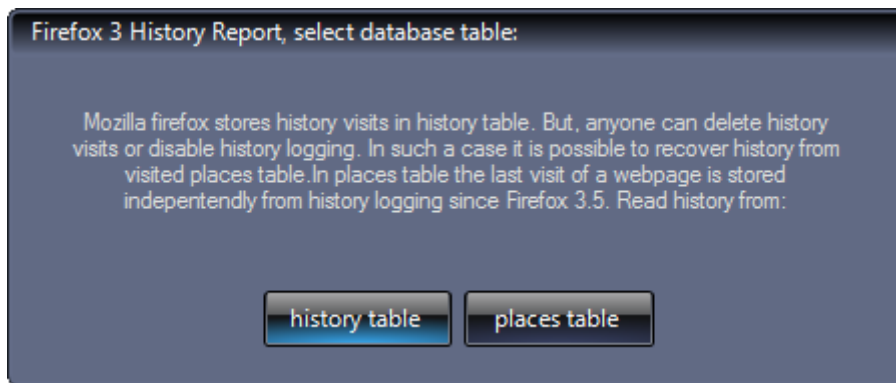
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4.2 Select Firefox History DB

Choose your Firefox3 History Database File „places.sqlite“ for examination. You can only open the database if Firefox is closed down!

You will be asked if you want to open regular firefox history or if you want to recover history by reading places table in database, which stores last visit of the stored website since firefox version 3.5.

If the user delete history entries or disable history logging, this information is stored without notice of user. So it is a new forensic information to reconstruct. Just select what you want. If you want both, try to open database twice and generate separate reports.



4.3 Report Section

Case / Evidence Description i.e. Number are two text fields for Report Information which will be listed in the report header with the report date and examiner. Here you can put your case file number and the evidence number too. It is necessary to write in these fields, because report generation does only start with entries in these fields!

The option Report Title will put a second row in Report file, showing the actual title of the selected URLs.

4.4 Firefox 3 History

The Firefox 3 history will be shown in the list down. Select with mouse click the history rows you wish to report.

[Select All!] – select all rows

[Show URL in Browser!] – shows up a browser window with selected URL

4.5 Report generation

Press [Generate Report!] and the whole report generation will be started. A progress window shows the current progress of scanning.

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After scanning the show report window will open and show up the report. To show the report there are some time to and the application does not response. Be patience and wait this moment.

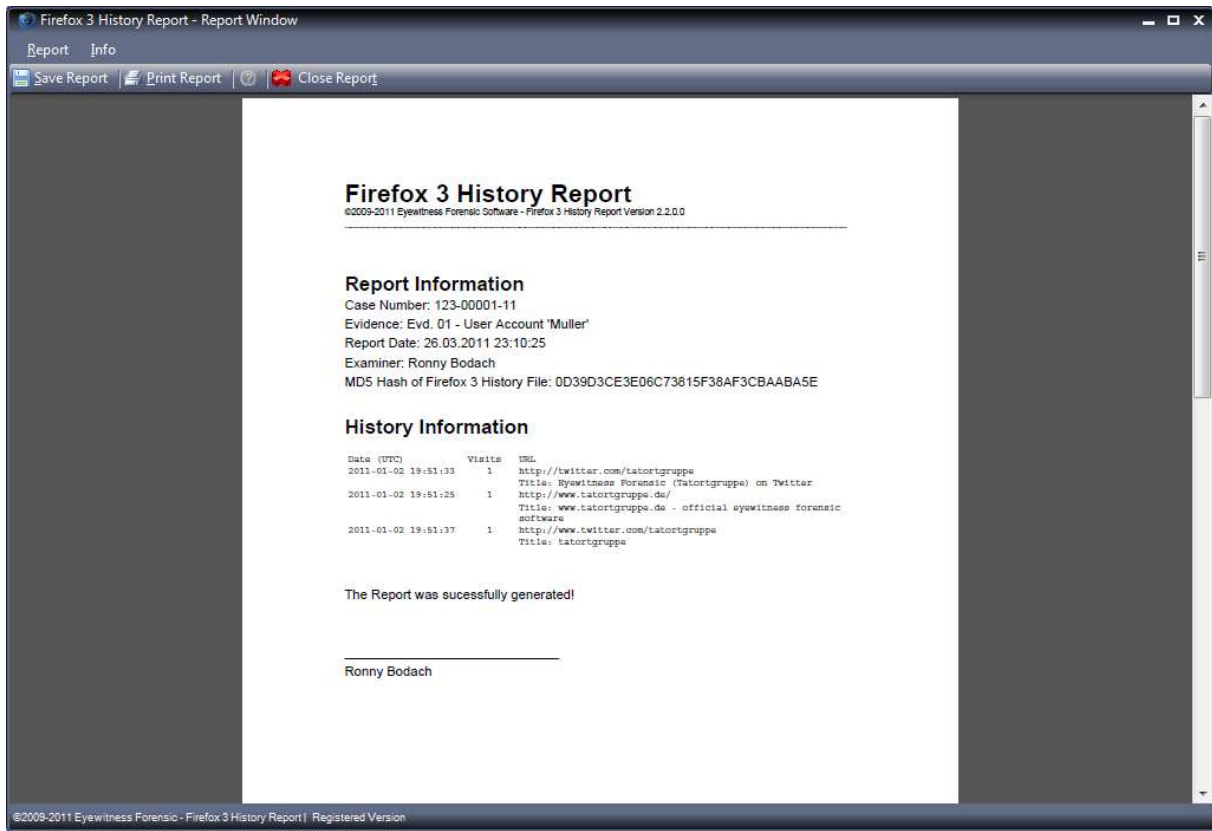
The Show report window can be shown by pressing the button [Show Report Window!].

4.6 Quit Firefox 3 History Report

[Quit] closes the application.

5 Showing Reports

Here you will be able to see, print or save the report, which is done by scanning.



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5.1 Saving Reports

With [Save Report] or menu Report [Save Report] you can save the report as standard PDF file (*.pdf). So you can show it in Acrobat™ Reader once again.

With [Save to CSV!] you can save the selected rows as CSV file. So you be able to edit it with MS Excel once again.

5.2 Printing Reports

With the button [Print Report] or menu Report [Print Report] the report can be printed. Into the printer dialog you will be able to set the printer, like any others in Microsoft Windows.

5.3 Editing Reports

It is not possible to edit Reports.

5.4 Quit Report Window

[Close Report] or Menu Report [Close Report] closes the report window.

6 Command line mode

Firefox History Report are able to receive command from MS-DOS command line. Example of a call:

```
C:\>"Firefox 3 History Report.exe" "Drive\Path\places.sqlite"
```



So you can use the application within other forensic tools. In example for ILook as Firefox 3 History Viewer.

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7 Support

7.1 Contact Information

If you encounter any errors or problems write to support email:

info@tatortgruppe.de

or look at the FAQ's a tour website:

www.tatortgruppe.de

We will help as soon as possible.

If you will report an error, please send the error.log file within the email to us. This file you will find in user application directory.

Best success at your evidential work!

Yours

Ronny Bodach

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Firefox 3 History Report uses ADO.NET 2.0/3.5 SQLite Data Provider.
Using SQLite 3.x Written by Robert Simpson

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by O. Mayer, S. Spirig, R. Gartenmann.