

Practical 10

Aim: Web Browser Forensics

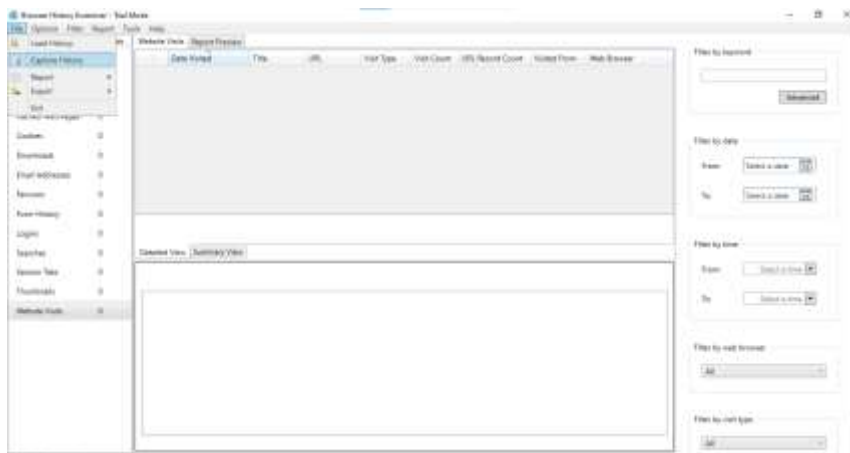
Web Browser working

Forensic activities on browser

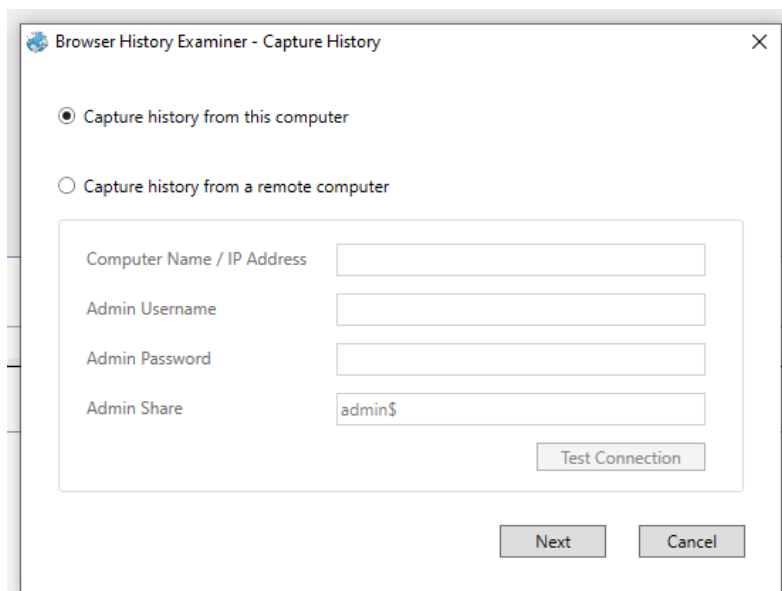
Cache / Cookies analysis

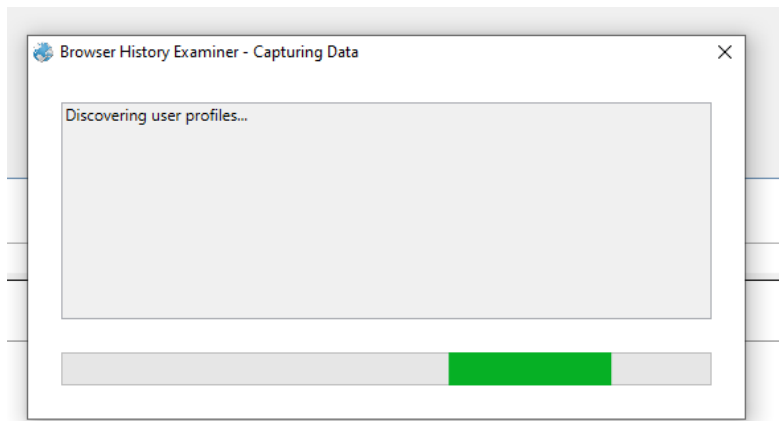
Last Internet activity

Step 1: Open Web Browser History Examiner. File -> Capture History

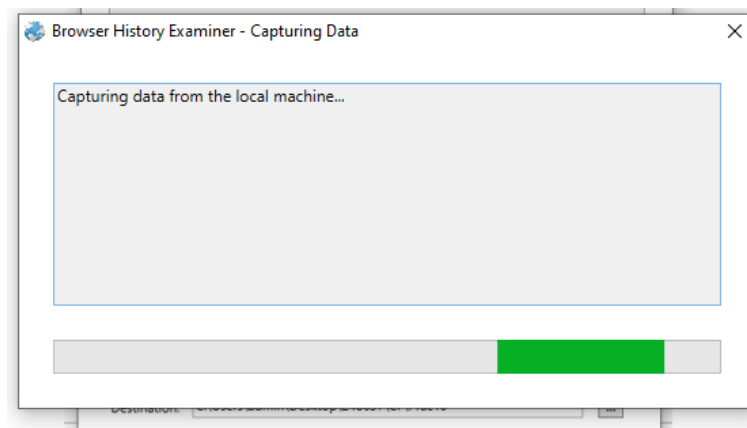
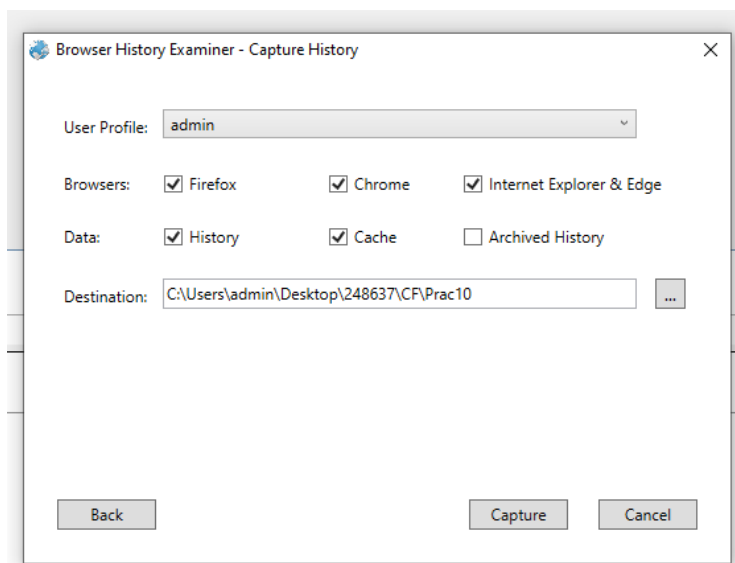


Step 2: Select “Capture History from this computer” and click Next.

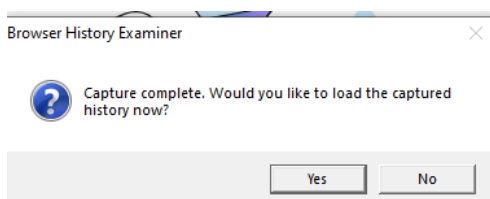




Step 3: Select user profile as admin and check the checkboxes of the data you want. Select the destination folder and click next.

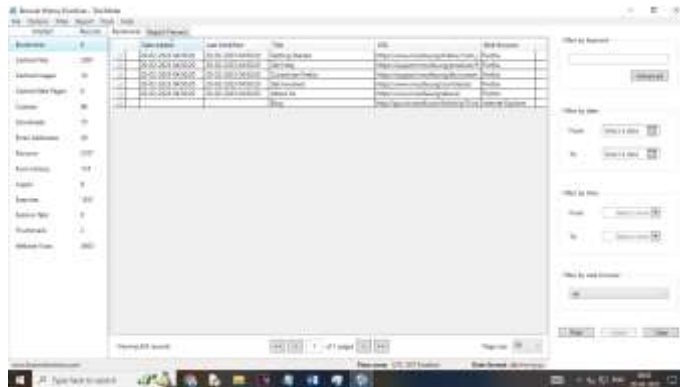


Step 4: After the processing is completed click on yes to load the captured data.

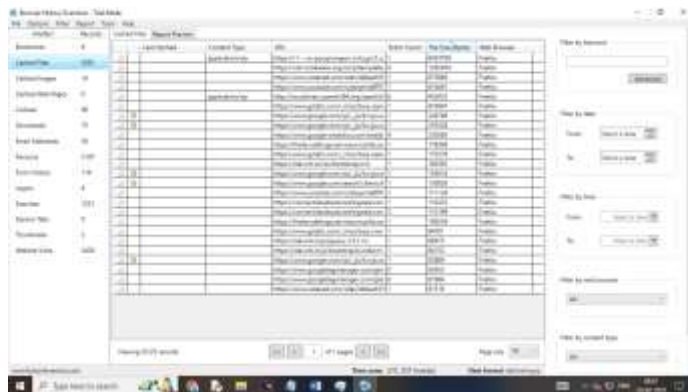


Step 5: The loaded data is categorized in different tabs.

Bookmarks



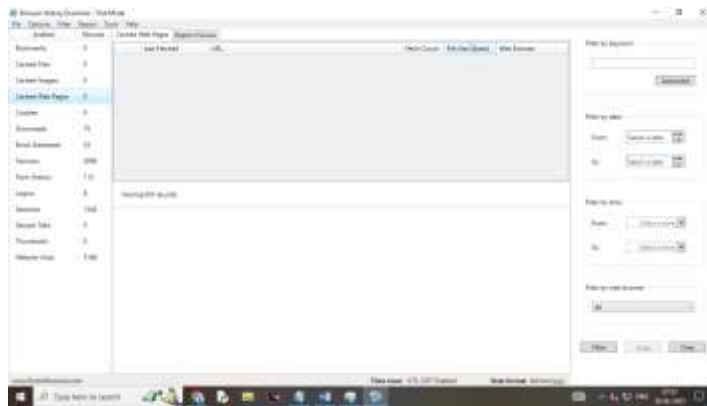
Cached File



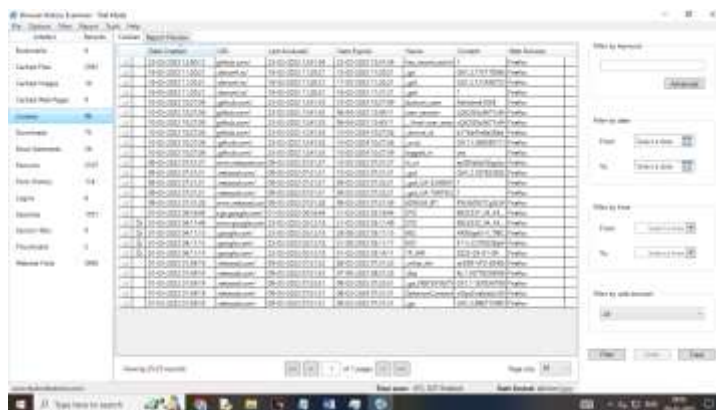
Cached Images



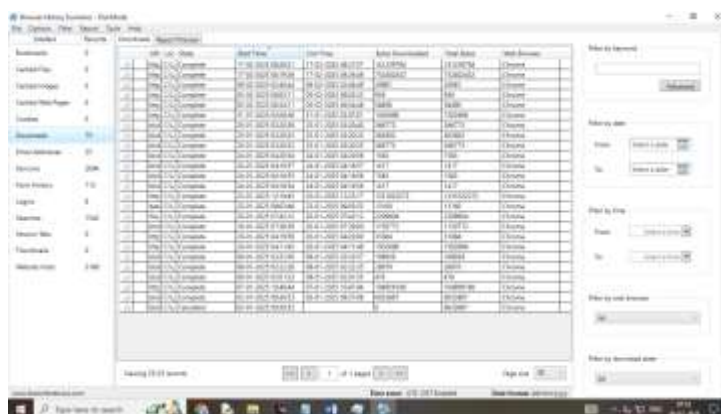
Cached Web Pages



Cookies



Downloads

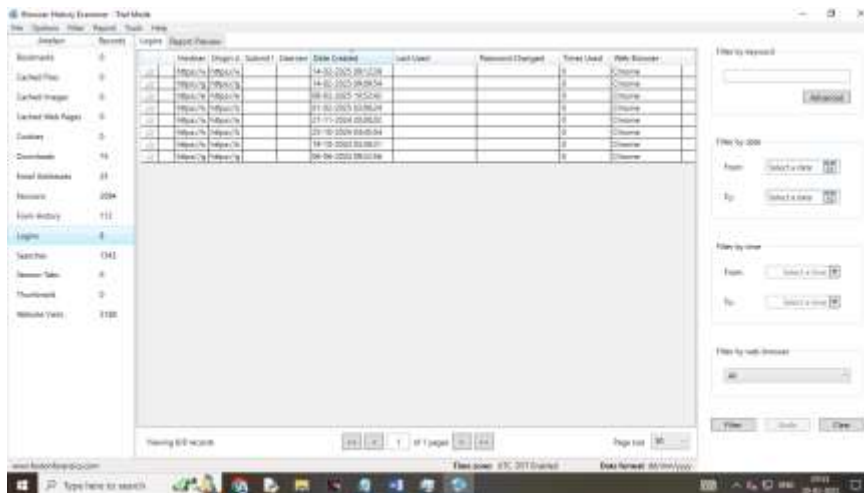


Email Addresses

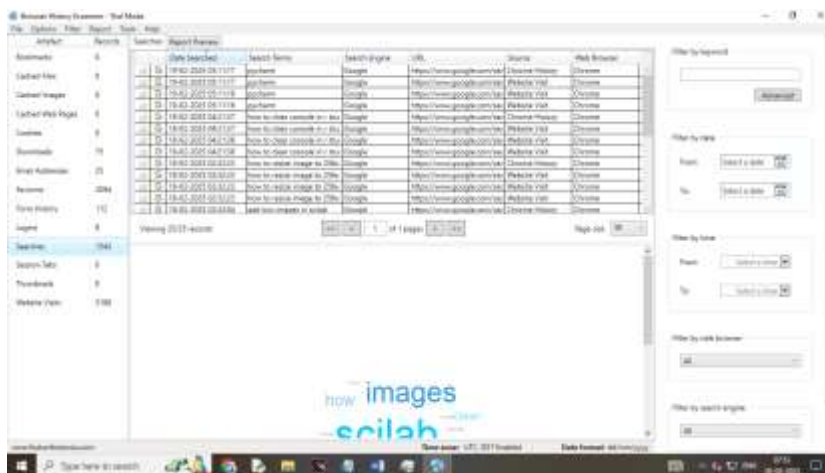
Favicons

Form History

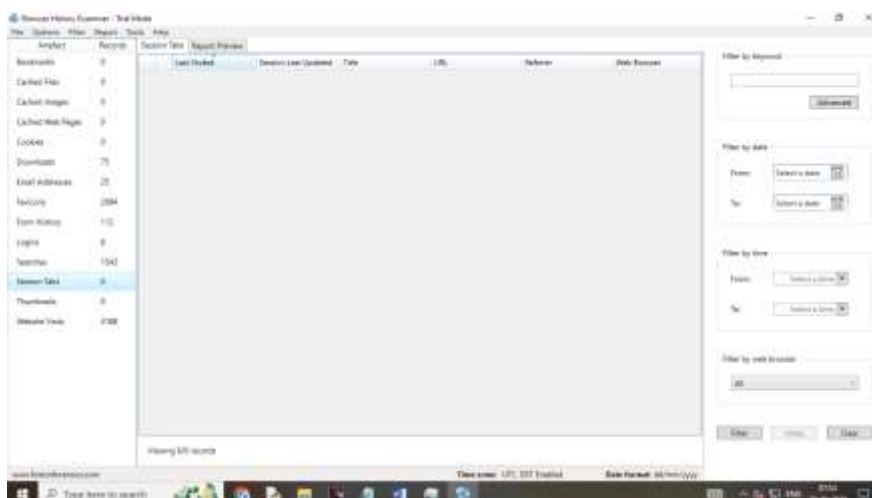
Logins



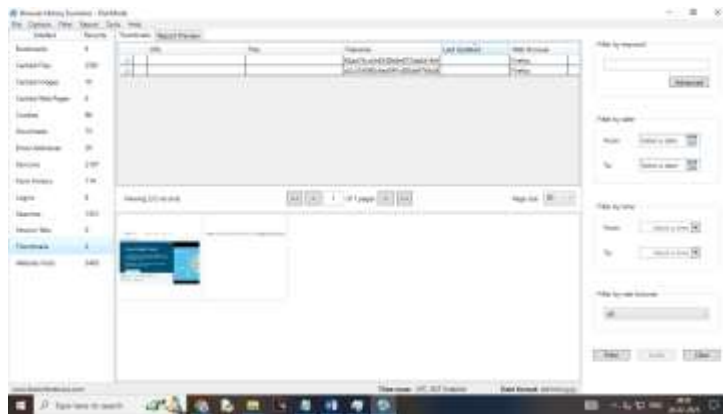
Searches



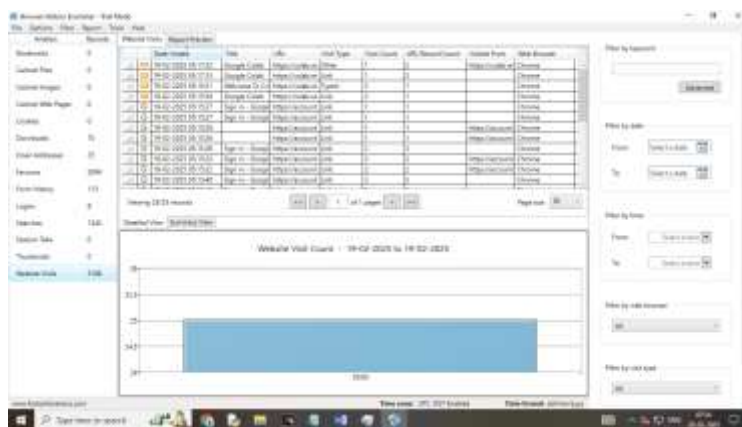
Session Tabs



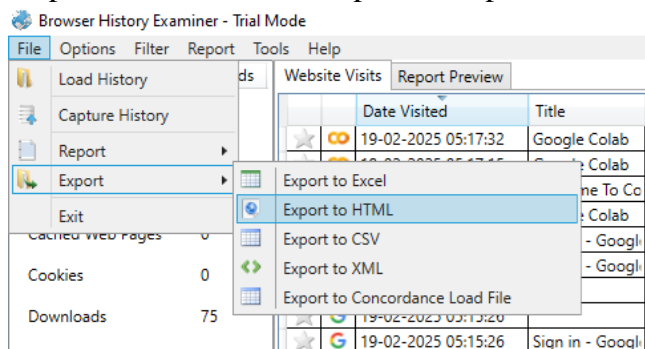
Thumbnails



Website Visits



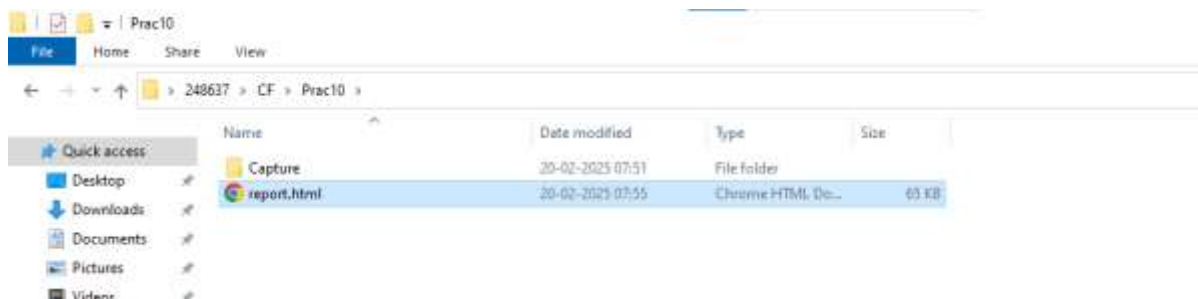
Step 6: Click on File -> Export -> Export to HTML



Step 7: Select the data to export. Click Export



Step 8: The extracted file would be displayed in the destination folder



Web Browser History Report

Created: 30-02-2025 07:55
 Created using: Browser History Examiner v3.9
 Time zone: UTC, DST Enabled
 Date format: dd/mm/yyyy

Downloads

URL	Local Path	Status	Start Time	End Time	Bytes Downloaded	Total Bytes	Web Browser
https://downloads.mongodb.com/compass/mongodb-compass-1.45.3-win32-x64.exe	C:\Users\admin\Downloads\mongodb-compass-1.45.3-win32-x64.exe	Complete	17-02-2025 08:26:21	17-02-2025 08:27:57	181239768	181239768	Chrome
https://fastdl.mongodb.org/windows/mongodb-windows-x86_64-6.0.4-signed.msi	C:\Users\admin\Downloads\mongodb-windows-x86_64-6.0.4-signed.msi	Complete	17-02-2025 08:19:25	17-02-2025 08:26:46	752432432	752432432	Chrome
https://mail.google.com/mail/u/0/?ui=2&ik=00aaf8aa0&attid=0.18permimgd=msg.acf6287440...	C:\Users\admin\Downloads\pramod_pract_001.docx	Complete	06-02-2025 02:46:44	06-02-2025 02:46:49	20981	20981	Chrome
https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRsp4HnUx1jU03E3a_GeyG9_B1c9G00g8e	C:\Users\admin\Desktop\abgt.png	Complete	05-02-2025 08:02:11	05-02-2025 08:02:22	626	626	Chrome
https://foodc.alpive.com/ococra/images/uploads/2024/05/27/df470d1555836b18209bd579ba87391...	C:\Users\admin\Desktop\chrukh.jpg	Complete	05-02-2025 06:34:11	05-02-2025 06:34:48	58490	58490	Chrome
https://github.com/whonix/whonix/releases/download/whonix-5.3.3/whonix-5.3.3-disk-11.zip	C:\Users\admin\Downloads\whonix-5.3.3-disk-11.zip	Complete	31-01-2025 02:06:56	31-01-2025 02:07:01	1502996	1502996	Chrome
Web: https://web.whatsapp.com/1f2a423b-c38a-46de-a369-9b33f6ac1201	C:\Users\joshi\Downloads\MAT Practical No. 3A.3 (1).pdf	Complete	25-01-2025 03:20:39	25-01-2025 03:20:40	366773	366773	Chrome
Web: https://web.whatsapp.com/044c71c-bd34-439f-9100-bd250373a67f	C:\Users\admin\Downloads\MAT Practical No. 3A.3.pdf	Complete	25-01-2025 03:20:33	25-01-2025 03:20:35	366773	366773	Chrome
Web: https://web.whatsapp.com/1e4f7291-250-4c54-e48b-c04bd8e664c5	C:\Users\admin\Downloads\MAT Practical No. 3A.3.pdf	Complete	25-01-2025 03:20:32	25-01-2025 03:20:35	366773	366773	Chrome