

# Quick Start



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## Creating a New Case

Prior to importing any data, you need to create a new case workspace; this can be done by selecting **New Workspace** from the **File** menu.

A screenshot of the 'New Case' dialog box in a software application. The dialog has a dark grey background and a title bar with a close button. It is divided into several sections: 'Case Information' (selected), 'Import Options', 'Case References', 'Agency Information', and 'Case Folders'. Each section contains input fields for various case details. At the bottom right, there are 'OK' and 'Cancel' buttons.

**New Case** [Close]

Case Information | Import Options

Case References Remember Case ID  Auto-Generate

Case ID:

Evidence ID:

Agency Information

Examiner Name:

Agency Name:

Case Folders

Export Folder:  ...

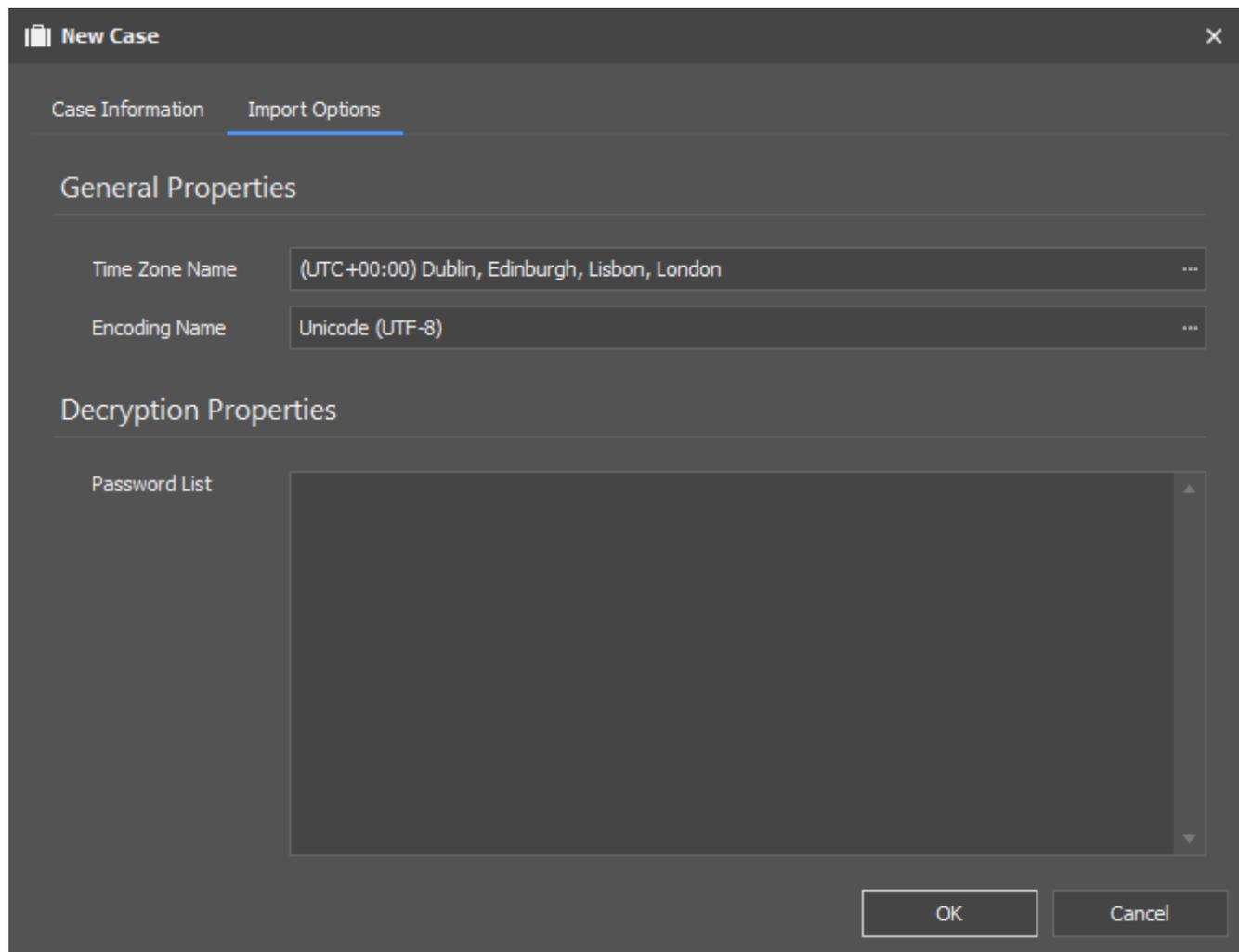
Temporary Folder:  ...

OK Cancel

This allows you to set the case reference and agency/company information. You can also set the location for the export folder and temporary folders. During import, NetAnalysis® will export a number of artefacts such as web page previews, thumbnails and extracted text from search indices. The Auto-Generate option allows NetAnalysis® to create case and evidence references for you. This information should be replaced by your own reference values.

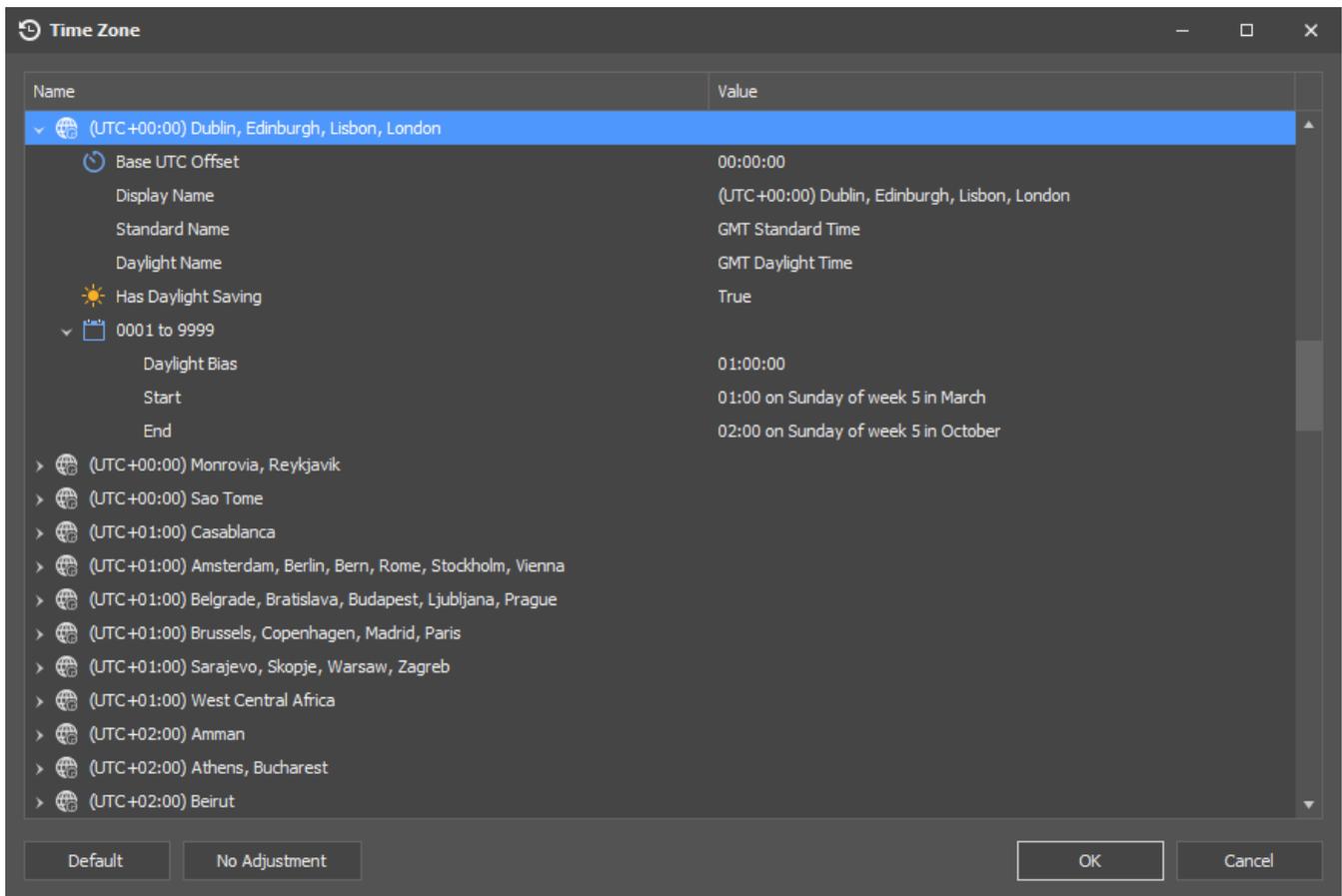
## Import Options

The second tab shows the various **Import Options** which can be set. The [time zone](#) and [encoding](#) can be set, prior to importing any data. It is important to establish the [time zone of the target system](#) prior to importing any data as this has a direct effect on the calculation of local time stamps. The code page default will be the set to the code page value for your system. The [Known Passwords](#) box is for adding any known Master Passwords to allow NetAnalysis® to automatically decrypt username and password information.



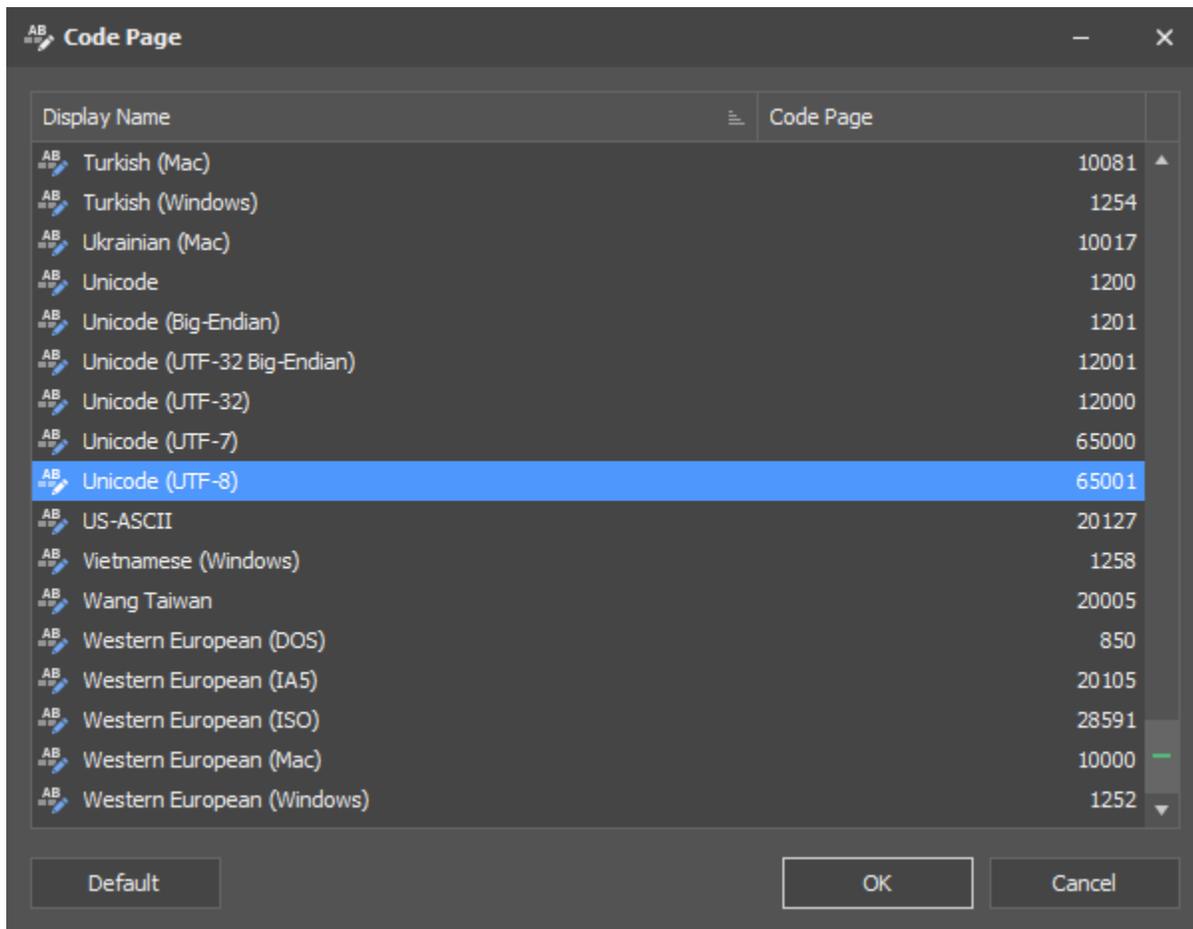
## Time Zone

Clicking on the button next to the time zone shows the following window. This allows the user to select the appropriate time zone and see the [time zone settings](#) and [dynamic daylight saving options](#).



## Code Page

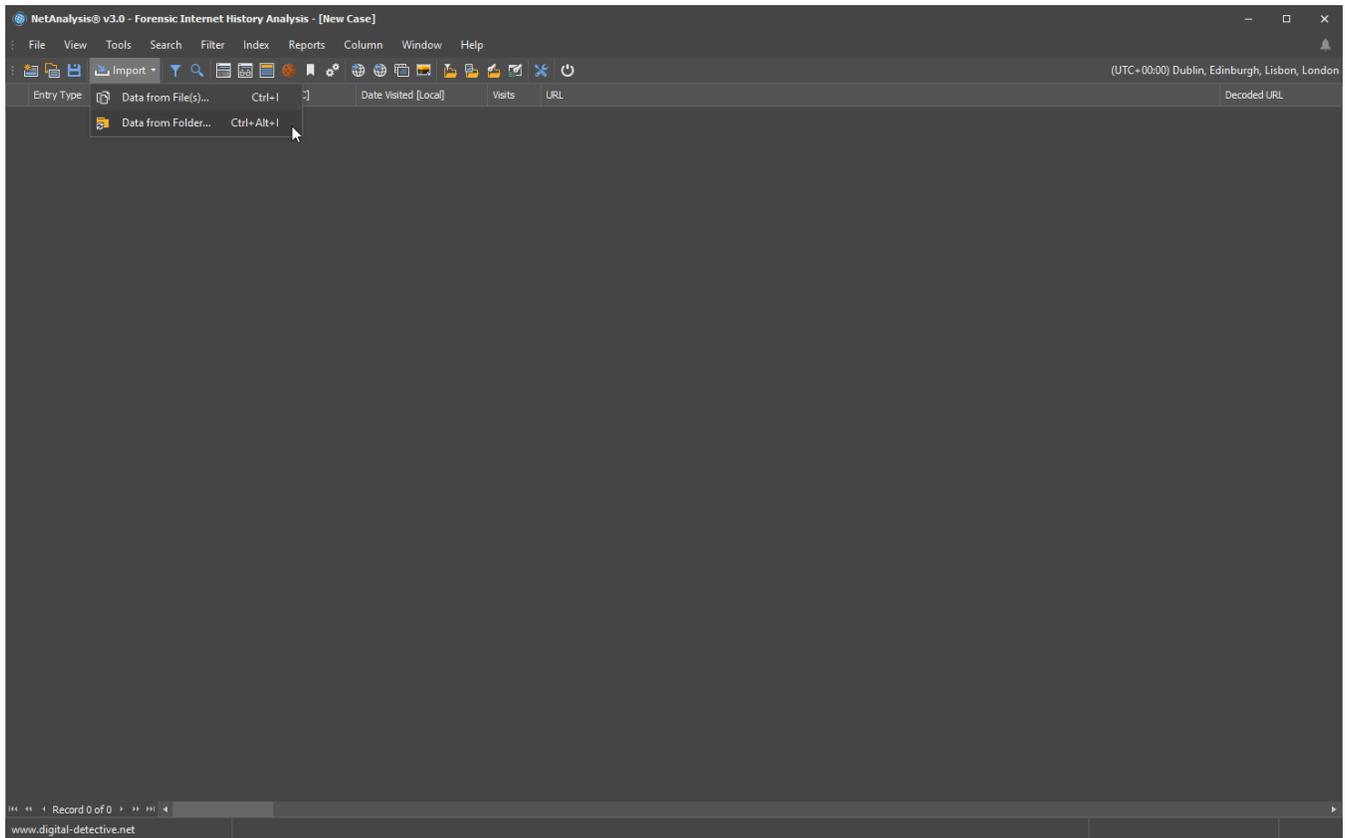
Clicking the button next to the code page shows the following window. This allows the user to [select the appropriate code page](#) (if required).



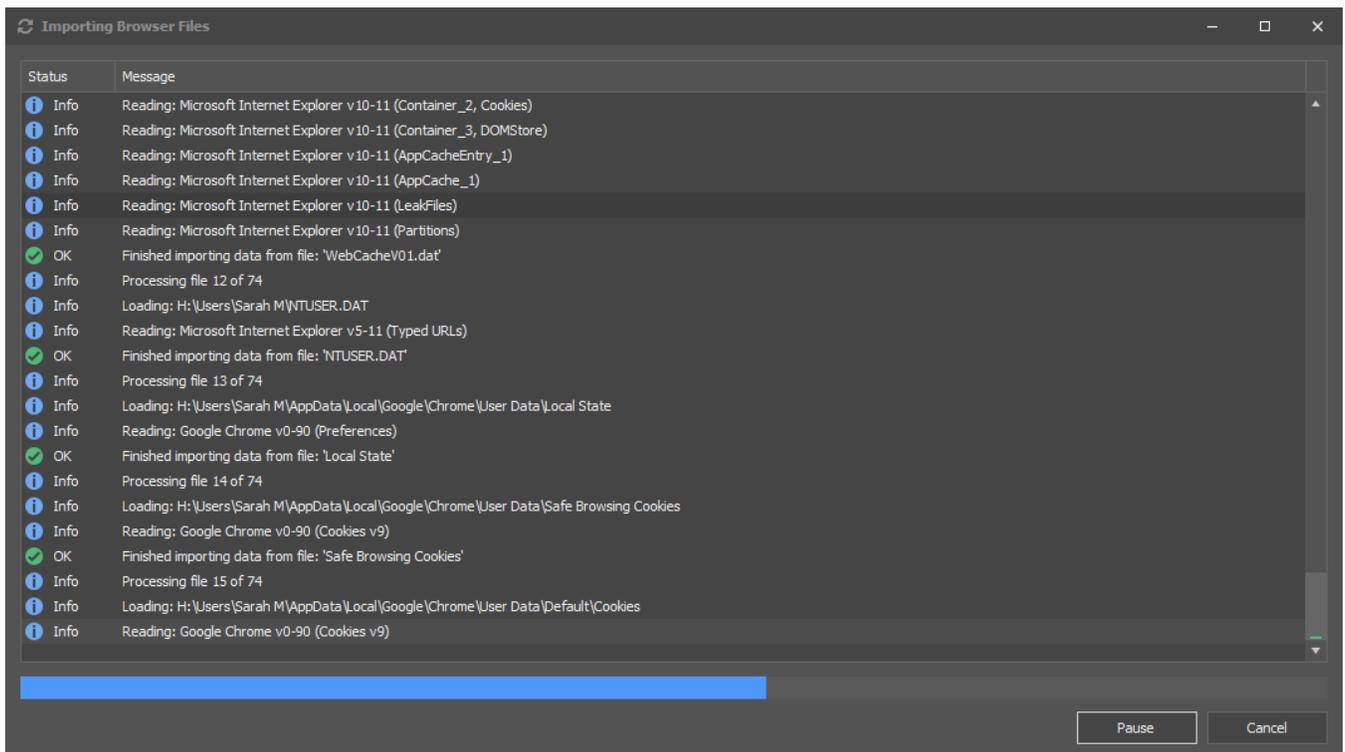
## Importing Data

Once a new case has been created, data can be imported from an individual file, a collection of files, or recursively through a folder structure where supported file types are identified and imported. To import data, select either of the following:

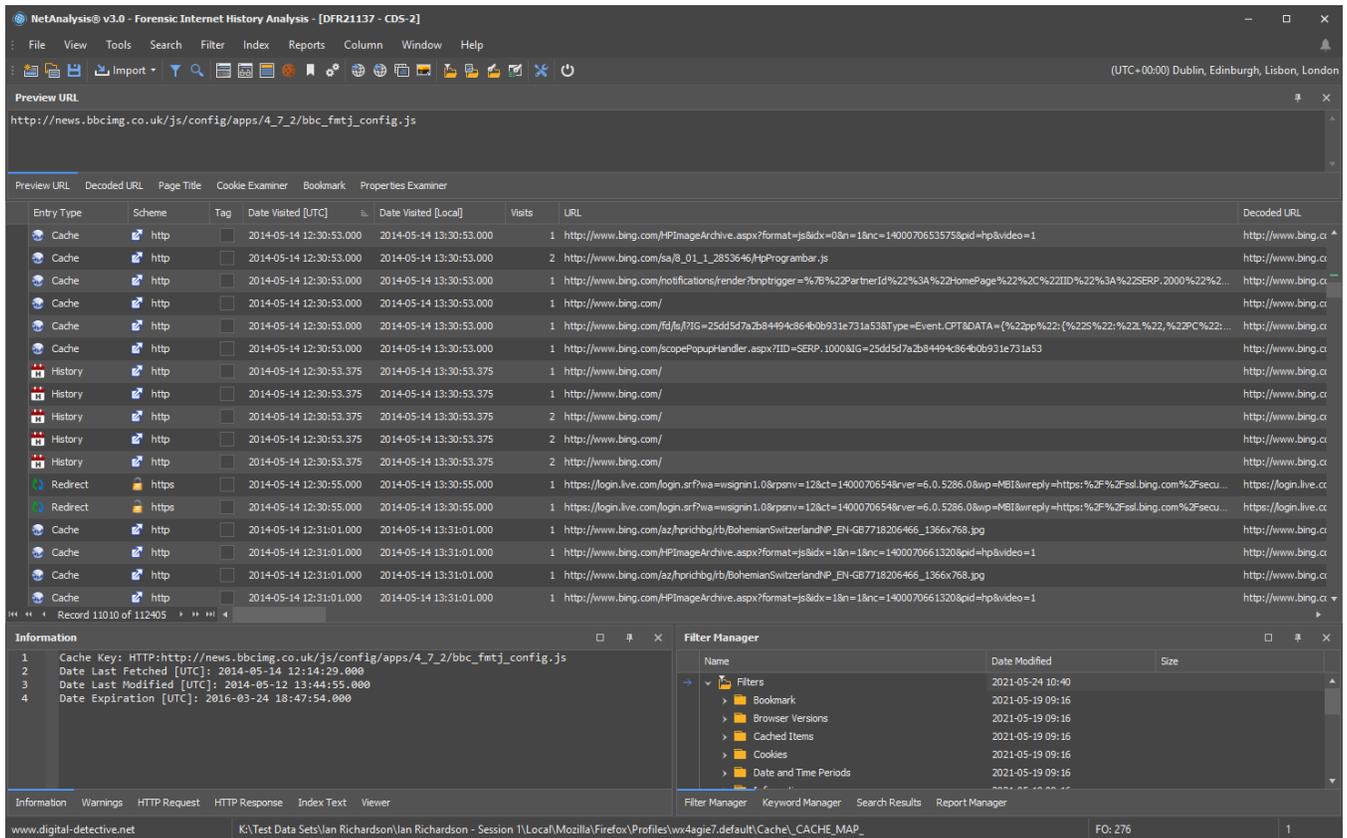
- File » Import » Data from File(s)
- File » Import » Data from Folder



NetAnalysis@ will then search the source looking for supported file types. Once this has completed, any identified files will be imported.



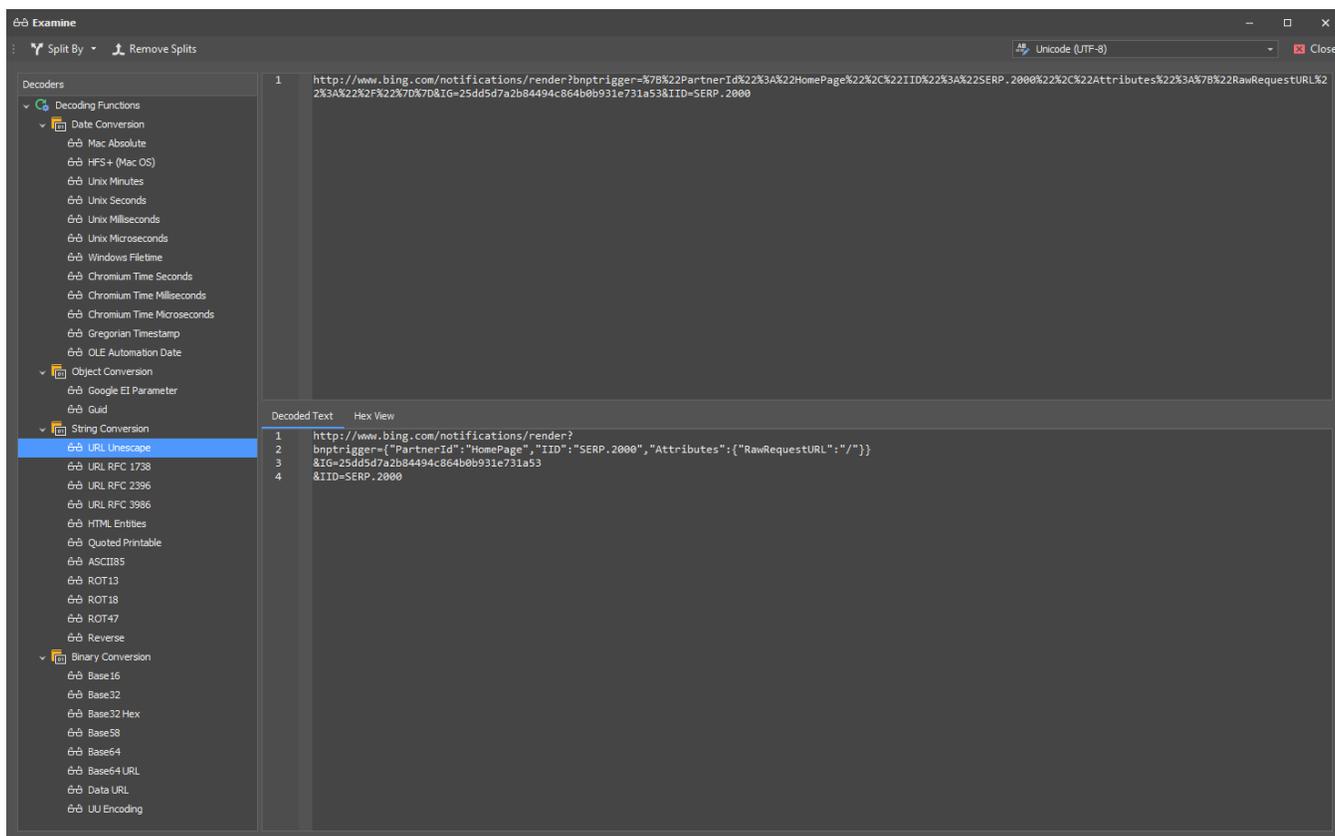




The panels can be moved and docked to any desired location. They can even be pulled free from the main application and placed in a second monitor if required. Once you find a layout that you like, you can save it for later re-use. To save a layout, select **Window » Save Window Layout**.

## URL Examination and Analysis

To activate the URL Examination and Analysis window, right click on a record and select **Examine URL**. This will open the window shown below.



## Saving Your Workspace

At this point, you may wish to save your workspace database. This can be done by clicking on the save button or select **File » Save Workspace**.

## Export Cache and Rebuild Web Pages

After all live data has been imported, the next phase of the investigation is to extract all cached items and rebuild all available web pages. This allows you to review the pages in the NetAnalysis® viewer. This can be done by selecting **Tools » Export and Rebuild Cache (Ctrl+Shift+E)**. The viewer panel can be activated by selecting **View » Viewer (Ctrl+Shift+V)**. Remember to activate the filter for the **Live Cached Web Pages** if you want to review them in the viewer. The easiest way to do this is to execute the following steps.

1. Activate a layout for the examination of rebuild web pages. Select **Window » Load Window Layout** and select the **Web Page Viewing** layout file.
2. Click on the **Filter Manager** tab and select the **Live Cached Web Pages** filter. Right-click and select **Apply Filter**. This will filter the live cached web pages.
3. Click on the **Index Text** tab and view the text data associated with the entry. With cached web-pages, this will be the extracted text from the page without the associated code.
4. Your layout should look similar the the image below.

NetAnalysis® v3.0 - Forensic Internet History Analysis - [DFR21137 - CDS-2]

File View Tools Search Filter Index Reports Column Window Help

(UTC+00:00) Dublin, Edinburgh, Lisbon, London

Entry Type	Scheme	Tag	Date Visited [UTC]	Date Visited [Local]	Visits	URL	Decoded URL
Cache	http		2014-05-12 15:47:12.000	2014-05-12 16:47:12.000	1	http://a.rflhub.com/seed?w=1608h=600&co=sej%3Afalse%2CscoreMicroConversions%3A0%2Coptimize%3Afalse%2Cmt%3A1%2CscoreMicroClicks...	http://a.rflhub.com/...
Cache	https		2014-05-12 16:17:10.000	2014-05-12 17:17:10.000	1	https://service.mail.com/ping.html?nocache=1399911430865	https://service.mail.com/ping.html?nocache=1399911430865
Cache	http		2014-05-12 16:27:27.000	2014-05-12 17:27:27.000	1	http://images.gmx.com/images/outsources/application/mailclient/mail.com/resource/mailclient/other/commercial/commercial-2458246315.html?section=up...	http://images.gmx.com/images/outsources/application/mailclient/mail.com/resource/mailclient/other/commercial/commercial-2458246315.html?section=up...
Cache	http		2014-05-13 08:31:45.000	2014-05-13 09:31:45.000	1	http://service.mail.com/mcstarter/mail.html?sid=20797046704:075641d1514xL8Ltkvr1YAub38UGggguQrF:11&partnerdata=partner.anonymous	http://service.mail.com/mcstarter/mail.html?sid=20797046704:075641d1514xL8Ltkvr1YAub38UGggguQrF:11&partnerdata=partner.anonymous
Cache	https		2014-05-14 12:06:16.000	2014-05-14 13:06:16.000	1	https://images.gmx.com/images/outsources/application/mailclient/mail.com/resource/mailclient/other/commercial/commercial-2458246315.html?section=up...	https://images.gmx.com/images/outsources/application/mailclient/mail.com/resource/mailclient/other/commercial/commercial-2458246315.html?section=up...
Cache	http		2014-05-14 12:18:33.000	2014-05-14 13:18:33.000	1	http://www.magix-website.com/website/foodfile?jsessionId=Siadb11e09a.wsmw4name=d2kZ2V0xzi5eDnqzTEwMTAuaHRtba==&id=1293984	http://www.magix-website.com/website/foodfile?jsessionId=Siadb11e09a.wsmw4name=d2kZ2V0xzi5eDnqzTEwMTAuaHRtba==&id=1293984
Cache	http		2014-05-14 12:18:36.000	2014-05-14 13:18:36.000	1	http://www.groupon.co.uk/vouchers/swansea/leisure-offers/shooting/shooting-range?__cached_cookie__14000699169188__=1400069916918	http://www.groupon.co.uk/vouchers/swansea/leisure-offers/shooting/shooting-range?__cached_cookie__14000699169188__=1400069916918
Cache	https		2014-05-14 12:21:12.000	2014-05-14 13:21:12.000	1	https://service.mail.com/ping.html?nocache=1400070072181	https://service.mail.com/ping.html?nocache=1400070072181
Cache	https		2014-05-14 12:26:12.000	2014-05-14 13:26:12.000	1	https://service.mail.com/ping.html?nocache=1400070372337	https://service.mail.com/ping.html?nocache=1400070372337

Record 8 of 14761

Entry Type Cache And Cache File Exists Exists And Cache File Extension In .htm .html Edit Filter

Viewer

**GROUPON** Vouchers in: Swansea Get Deals By Email: Email address Register

Swansea Shooting range vouchers Shopping Deals Travel Deals Vouchers Get £6 credit!

Groupon vouchers › Swansea › Swansea Leisure vouchers › Swansea Shooting vouchers › Swansea Shooting range vouchers

How does it work?

- Buy and save up to 70%!
- Share and earn £6 per recommendation!
- Experience and discover your city together with your friends!

Sunday Carvery Buffet £6  
Sunday Carvery and Buffet Meal from £6 at The Venue

Swansea

- Beauty
- Wellness
- Healthcare
- Leisure
  - Climbing
  - Jumping
  - Fitness
  - Sport
  - Dancing

Index Text

Shooting range Swansea - Get up to 70% off on firing ranges | GROUPON.co.uk

Group Deals  
Vouchers in:  
Swansea  
Get Deals By Email:  
Register  
Login

close  
Swansea Cardiff Bristol Gloucestershire Bath Worcestershire Exeter Swindon  
Wolverhampton Plymouth Birmingham Chester Coventry and Warks Oxford  
Bournemouth  
Stoke-on-Trent Liverpool Southampton Reading Derby Northampton Leicester  
Milton Keynes Manchester Portsmouth Nottingham Watford Surrey Sheffield  
Lancashire  
London Peterborough Croydon Bradford Leeds Lincolnshire Brighton Essex Kent  
York Jersey Hull Ipswich Belfast Teesside Norwich Gateshead Newcastle Derry  
Lanarkshire Glasgow Edinburgh Falkirk and Stirling Aberdeen Dundee  
Cambridge  
Swansea Shooting range vouchers Shopping Deals Travel Deals Vouchers  
Get £6 credit!  
Swansea  
Beauty  
Wellness

Filter Manager Index Text

www.digital-detective.net K:\Test Data Sets\lan Richardson\lan Richardson - Session 1\Local\Mozilla\Firefox\Profiles\vx4gie7.default\Cache\CACHE\_MAP\_ FO: 3428 198

## Create a Search Index

During the import process, and during the cache extraction process, we identify and extract text from a number of different sources which is associated with each entry. This text can be indexed using our powerful Search Engine and then searched. This is a very powerful feature of NetAnalysis®. To create the Search Index, select **Index » Create Index** from the menu. Once the Search Index has been created, you can search by selecting **Index » Search** Index from the menu. Enter the text to search in the box and press **Enter** or the **Search** button.

The screenshot shows the 'Search Index' application window. At the top, there is a search bar containing the text 'glock'. Below the search bar is a table with columns for 'URN', 'File Path', 'Hits', and 'Score'. The table contains six rows of search results. A context menu is open over the first row (URN: 1119), showing options: 'Identify Source Record' (Ctrl+I), 'Tag' (Ctrl+T), 'Bookmark...', 'Open Document', and 'Save Document...' (Ctrl+S). Below the table, there is a status bar indicating 'Record 1 of 6'. The main content area displays HTML code, including a Google Tag Manager script and a list of gun manufacturers: Guns, Rifle, Pistol, Shotgun, Revolver, Ammunition, Airgun, Companies, Barrett, Benelli, Beretta, Browning, Bushmaster, Colt, Glock, Kel-Tec, Kimber, Mossberg, Remington, Rossi, Ruger, Savage Arms, Sig Sauer, Smith & Wesson, Springfield Armory, Winchester, Shooting.org info, About, Site Map, Gun Laws, and Privacy Policy. The 'Glock' entry is highlighted in red. At the bottom right, a status bar indicates 'Document Search Hit: 1 of 1'.

URN	File Path	Hits	Score
1119	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F0000001119.txt	1	0.6751812
7467	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F0000007467.txt	1	0.6751812
17759	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F00000017759.txt	1	0.6751812
26304	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F00000026304.txt	1	0.6751812
2505	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F00000002505.txt	1	0.5401449
19594	J:\CASE-20210521\VD-132043\Mozilla Firefox\HTML to Text\F00000019594.txt	1	0.5401449

Right-clicking on an entry allows you to identify the original source entry in the main grid, as well as performing a number of other functions.

## Download NetAnalysis® User Guide

The NetAnalysis® User Guide can be downloaded by clicking this link:

