

MHT-BROWSE v1.1

A Lingo Xtra implementing part of the Spyglass API
to communicate with Web Browsers

Rev 2.1.0

About MHT-Browse

MHTBrowse is a Lingo Xtra that can communicate with specific World Wide Web browsers. Communication is accomplished through DDE on Windows platforms (both 16-bit and 32-bit). This document will cover the input, processing, and output of the MHTBrowse Lingo Xtra (via method descriptions). Please see the Director sample movie for a complete implementation of MHT-Browse.

Cost, Use, & Registration

Please refer to the Evaluation and Runtime License Agreement for a complete and formal understanding of the terms and guidelines that apply to the use of MHT-Browse.

MHT-Browse may be incorporated in commercially distributed products for a one-time license fee of \$99.

The unregistered version of MHT-Browse included on this archive may be evaluated free of charge. Its functionality is restricted only when used in a Projector.

After purchasing a license for MHT-Browse, the Registration Code you receive will activate MHT-Browse for the Windows version.

If you wish to license MHT-Browse, please follow these instructions fully:

- Print out the Evaluation and Title License Agreement PDF's using Adobe Acrobat.
- Complete the "Licensee" sections on the first and last pages, filling in the appropriate information:
 1. Check which Xtra(s) you wish to license.
 2. "By", "Name", "Title", and "Effective Date"
- Mail the completed License Agreement to Meetinghouse Technologies, along with the appropriate license fee (check or money order -- credit card purchases are available via the web site only).

- Upon receipt of the payment, Meetinghouse Technologies will review and sign the License Agreement and fax it back, along with enabling the Registration Code for MHT-Browse.

How to Contact Meetinghouse Technologies

- Internet
<http://www.meetinghousetech.com>
- e-mail
mhtxtras@meetinghousetech.com
- US Mail
Meetinghouse Technologies
32 Defense Street
Annapolis, MD 21401
- Phone
(410) 573-9273
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Technical Information

MHTBrowse's functionality is rooted in the Spyglass API for Web browsers. For more detail on the Spyglass API, refer to the html (electronic form) or text (printed form) that is associated with this document. The Spyglass API can also be retrieved on-line at <http://www.spyglass.com:4040/newtechnology/integration/iapi.htm> (this website may not be valid in the future.)

Methods

Method:

MHTBrowseOpenURL

Input:

URL: The URL to open in the browser

Output:

- 0 on failure
- 1 on success with Netscape
- 2 on success with Internet Explorer
- 3 on success with Mosaic

Description:

Open the URL in the appropriate browser.

Sample Lingo:

MHTBrowseOpenURL (“http://www.gohere.com”);

NOTE: Unpredictable side-effects may occur with this function unless the string is formed in the following ways:

HTML Doc : “http://www.address.com”

Local File : “file:///D:/doc.htm”

Method:

MHTBrowseFindActive

Input:

none

Output:

- 0 on failure
- 1 found Netscape
- 2 found Internet Explorer
- 3 found Mosaic

Description:

Locates the active Web browser.

Sample Lingo:

```
if (MHTBrowseFindActive ()) then
    MHTBrowseOpenURL(“http://www.gohere.com”)
end if
```

Method:

MHTBrowseActivate

Input:

none

Output:

- 0 on failure
- 1 on success with Netscape
- 2 on success with Internet Explorer
- 3 on success with Mosaic

Description:

Make the browser the top-most window.

Sample Lingo:

```
if (MHTBrowseActivate ()) then
    -- browser will be activated if I get here.
end if
```

Method:

MHTBrowseOpenIEMail

Input:

none

Output:

0 on failure
1 on success

Description:

Open the mail for Internet Explorer 3.0+, if installed on the user's system.

Platform Specific:

Windows 32-bit, 16-bit Windows will fail.

Sample Lingo:

```
MHTBrowseOpenIEMail ()
```

Method:

MHTBrowseOpenNetscapeMail

Input:

none

Output:

0 on failure
1 on success

Description:

Open the mail for Netscape Navigator 3.0+, if installed on the user's system.

Platform Specific:

Windows 32-bit, 16-bit Windows will fail.

Sample Lingo:

```
MHTBrowseOpenNetscapeMail ()
```

Method:

MHTBrowseRegisteredBrowser

Input:

none

Output:

Empty String on failure.

String that contains the full pathname to the browser executable on success.

Description:

Return the path to registered browser as string.

Platform Specific:

Windows 32-bit, 16-bit Windows will fail

Sample Lingo:

MHTBrowseRegisteredBrowser ()

Method:

MHTBrowseRegister

Input:

string code (case sensitive!)

Output:

0 on failure

1 on success

Description:

Register the Xtra so it will run in a projector.

Sample Lingo:

MHTBrowseRegister ("RegistrationCode")