



## Options for Playing RapidBuilder (RBX/RPR) Files in a Browser Window

This document outlines the various options for playing RapidBuilder (RBX/RPR) files in a web browser using the **RapidPlayer v3.0 ActiveX Control** (for Internet Explorer) or **RapidPlayer v3.0 Plug-in** (for Netscape).

**NOTE:** All of the following options are supported using **ActiveX**. However, as indicated in this document where necessary, some of the options are **not** supported using the **Plug-in**.

### A. Using the Address Bar

1. As shown below, the user can enter the full path name with “**?/b**” to play the RBX or RPR file in the browser window.

**Example:** <http://pc50srv\rprtest\in.rbx?/b>

2. As shown below, the user can enter a JavaScript command to embed the RBX or RPR file into a frame of an HTML page.

**NOTE:** This option is not supported using the **Plug-in**.

#### Examples

- A. `javascript:txtlframeTF.document.write("<OBJECT id=DXRPXP3 style='WIDTH: 350px; HEIGHT:350px;' classid='clsid:47635B55-2E80-4154-86C5-6AA15C56456B'><PARAM NAME='_Version' VALUE='1'><PARAM NAME='_ExtentX' VALUE='13917'><PARAM NAME='_ExtentY' VALUE='5609'><PARAM NAME='_StockProps' VALUE='0'><PARAM NAME='SRC' VALUE='http:\\\\pc20\\excel2.rbx'><PARAM NAME='PLAYINBROWSER' VALUE='yes'></OBJECT>");`
- B. `javascript:txtlframeTF.document.write("<OBJECT classid='clsid:47635B55-2E80-4154-86C5-6AA15C56456B'><PARAM NAME='SRC' VALUE='http:\\\\pc20\\excel2.rbx?/b'></OBJECT>");`

**NOTE:** In the above examples, ‘txtlframeTF’ is the frame name and ‘classid’ is the Class ID of the Player ActiveX control.

## B. Using the “Open URL” Event of the Hyperlink

1. As shown below, the user can specify file path with “**?/b**” to play the RBX or RPR file in the browser window.

**Example:** <http://pc50srv\rprtest\in.rbx?/b>

2. As shown below, the user can specify the file name with a target for playing the RBX or RPR file in a frame of a browser window.

**NOTE:** This option is not supported using the **Plug-in**.

**Example:** <http://pc50srv\rprtest\in.rbx?/b target=rightframe>

3. As shown below, the user can also specify a JavaScript command in the “Open URL” property to embed the particular RBX or RPR file to a frame of an HTML page.

**NOTE:** This option is not supported using the **Plug-in**.

### Examples

- A. `javascript:txtlframeTF.document.write("<OBJECT id=DXRPXRP3 style='WIDTH: 350px; HEIGHT:350px;' classid='clsid:47635B55-2E80-4154-86C5-6AA15C56456B'><PARAM NAME='_Version' VALUE='1'><PARAM NAME='_ExtentX' VALUE='13917'><PARAM NAME='_ExtentY' VALUE='5609'><PARAM NAME='_StockProps' VALUE='0'><PARAM NAME='SRC' VALUE='http:\\\\pc20\excel2.rbx'><PARAM NAME='PLAYINBROWSER' VALUE='yes'></OBJECT>");`
- B. `javascript:txtlframeTF.document.write("<OBJECT classid='clsid:47635B55-2E80-4154-86C5-6AA15C56456B'><PARAM NAME='SRC' VALUE = 'http:\\\\pc20\excel2.rbx?/b'></OBJECT>");`

**NOTE:** In the above examples, ‘txtlframeTF’ is the frame name and ‘classid’ is the Class ID of the Player ActiveX control.

4. As shown below, the user may open an .HTM page in a specified frame by entering a web address followed by "target=<frame name>".

**NOTE:** This option is not supported using the **Plug-in**.

**Example:** <http://www.xstreamsoftware.com/pages/firstframespage.htm> target="contents"

Where the frame name is "contents" and the "firstframespage.htm" page will be loaded into the specified frame.

## C. Embedding RapidBuilder Files in an HTML Page

1. The user can embed an RBX or RPR file in an HTML page like any other ActiveX object. As shown below, the user can set the "PLAYINBROWSER" parameter to "Yes" in order to play the RBX/RPR file in the browser window.

**NOTE:** This option is not supported using the **Plug-in**.

**Example:** `<OBJECT id=DXRPXP3 style='WIDTH: 350px; HEIGHT:350px;' classid='clsid:47635B55-2E80-4154-86C5-6AA15C56456B'><PARAM NAME='_Version' VALUE='1'><PARAM NAME='_ExtentX' VALUE='13917'><PARAM NAME='_ExtentY' VALUE='5609'><PARAM NAME='_StockProps' VALUE='0'> <PARAM NAME='SRC' VALUE='http://pc20\excel2.rbx'><PARAM NAME='PLAYINBROWSER' VALUE='yes'></OBJECT>`

2. The user can embed an RBX or RPR file in an HTML page using the 'embed' tag.

**Example:** `<embed src ="http://pc50srv/rpr/test/net.rbx?/b" width=320 height =200 >`

## D. Limitations

- The target parameter (e.g., target="rightframe") will not work with a URL entered in the address bar. It will work only with a URL entered in the Hyperlink "Open URL" property.
- Accelerator keys (i.e., keys used for functionality within the browser) will not work in an RBX/RPR file embedded in an HTML page. For example, the <CTRL + N> key is used to open a new browser window in Internet Explorer. Assume the user embeds an RBX file that has <CTRL + N> set as a validation action key (for a frame, Validation Field, or Terminal Object). During playback of the RBX file in the browser, <CTRL + N> will not work as a validation key because it is already used to open a new browser window.

## Contact Information

For more information on RapidBuilder and XStream's other available technologies, please contact our sales team either by phone at (613) 731-9443 or by e-mail at [salesupport@xstreamsoftware.com](mailto:salesupport@xstreamsoftware.com).

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