NPSVideo Control Reference

NPSVideo Control

The Surround Video Netscape Plug-in provides content providers with the ability to view 360 degree panoramic images.   These images can be stored either on a local drive, or on a web server.   The control will download the data from the specified URL, using Netscape's asynchronous file download mechanism

A Surround Video Image consists of a number of vertical stripes that make up the complete image.   The benefit of striping the image is that any stripe can be loaded independently, so only the visible portion of the image needs to be furnished in order for rendering to occur.   Each image can have areas on them defined as Links(HyperLinks). These links can be defined as either "Internal" or "External".   When a link is selected from within the control, the control first determines whether the link is defined as internal or external, then takes the appropriate action.   If the link is defined as internal, the control attempts to open the specified data source name for that link within itself.   If the link is defined as external, the control notifies its container that it needs to handle the opening of the specified data source name for that link.

SRC

Description

Name of the [Surround Video Image](#) file user wishes to be opened.

MOUSEMANIPULATION

Description

Indicates whether or not Mouse Manipulation is enabled.

LOCATION

Description
Specifies the default starting location in ARC_SECONDS for the image.

ROTATIONFACTORS

Description

Indicates the speed and direction that the Surround Video Image will rotate.

ZOOMKEYSET

Description

Specifies the zoom keys for zooming in or out.

ENABLEHYPERLINKS

Description

Indicates whether or not HyperLinks on the image are enabled.

ARC_SECONDS

ARC_SECONDS is a structure consisting of two longs.   The first being "latitude" the second "longitude".

Surround Video Image

A 360 degree Panoramic image.

HyperLinks

HyperLinks (as they pertain the this control) are areas within the image that the user can click on to take them to another image and or URL site.

EMBED Tag

```
<EMBED>
     SRC="image.svh" HEIGHT=150 WIDTH=500
     MouseManipulation="1"
     Location="0"
     RotationTime="5"
     AutoScrollDirection="1"
     ZoomKeySet="0"
     >
```

File Caching

The next revision of the Netscape Plug-in will support file caching.   This means that an image will only have to be downloaded once, and will there after be available for viewing in the plug-in without having to download the file again.

Scripting

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