

## **Welcome to Content Viewer**

Content Viewer is a web application that streams information from a database to a web browser.

The information can be a text document, a graphic, or a video. Most documents are stored as Adobe PDF documents in the database. The PDF format is used for text documents, figures/drawings, and pictures. Any text/graphic editor can be used to produce the PDF output.

Some items are uploaded to the database in their native format to enable their functionality when streamed to the browser. This method is used for animated gifs, animated HTML, and video.

The web page is split into two sections. The left pane contains a tree used to select the desired content and the right pane is used to display content. The vertical divider between the panes can be moved left or right to resize the panes. The default setting for the left pane is 25% of the screen width.

Click the Plus sign to expand a left pane branch and click the Minus sign to collapse a branch. A hyperlink will exist for nodes with content and clicking the hyperlink will launch the content in the right pane. You can launch the content in another browser window or browser tab by right clicking the hyperlink and selecting the appropriate choice.

Database security is maintained by using an intermediate list that maps the tree values for a browser session to the database items. The numbers displayed in browser's address bar cannot be used to directly access database items. All items are streamed directly from the database to the browser without storing any files on a server (internal or external).

The database used for this example is a FOCUS Learning Corporation VISION 8.3 database.