CADViewer JS

CADViewer JS – Generating Automated Hotspots in drawings

High level interaction with content is one of the cornerstones of CADViewer JS web viewer and AutoXchange conversion software.

To generate automated hotspots in CAD drawings, such as AutoCAD DWG or MicroStation DGN drawings, the drawing must contain two layers with content that through an automated process are matched to a set of interactive objects.

The CAD drawing, in addition to regular graphical content, must contain:

1: A layer with text object IDs. – The Text Layer
2: A layer with polygons that surrounds the text object IDs. – The Room Layer

An automated process in AutoXchange will then link the Text and Room layers into interactive objects.

The process can be done directly using the AutoXchange command line interface, or it can be done interactively using CADViewer JS.

Below are described the two methods of creating hotspots.

Method 1:

Generating Hotspots in drawings interactively using CADViewer JS.

Creating hotspots directly in CADViewer JS, uses the CADViewer interface. It gives the admin user a graphical understanding of the layer structure and can be used if the layer organization of the file is not known beforehand.

1: Open the drawing in CADViewer JS.