Split Classes or Layers for VectorWorks®

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Price

$10.00

System Requirements

This plug-in requires VectorWorks 12.0.0 or above.

Installation

- Copy the *Split Classes or Layers.vsm* file into the Plug-Ins folder in your VectorWorks installation. Alternatively, you can put the file in your "user" folder, which makes it available to any VW 12 installation on your system, but only to users logged on as you.
    - Macintosh: /Users/[username]/Library/Application Support/VectorWorks/12/Plug-Ins
    - Windows: C:\Documents and Settings\[username]\Application Data\Nemetschek\VectorWorks\12\Plug-Ins
- Re-start VectorWorks.
- Open the workspace editor.
- Add the *Split Classes or Layers* menu item to the workspace. It's in the SCS category.
- Close the workspace editor.

Description

This plug-in allows you to split classes or layers into classes and layers.

VectorWorks allows you to organize drawings using classes and layers, but other CAD applications only have layers. For architectural drawings, this is a bit inefficient, since the number of layers in the drawing is equal to the number of building levels *times* the number of different types of things on those building levels. In VectorWorks, we only have the number of building levels (layers) *plus* the number of types of things (classes). So in VectorWorks, we get to work in a smarter drawing environment.

Except, of course, when we have to work in a drawing that we had to import from another CAD system. The Import DXF/DWG command allows us to import layers as either classes **or** layers. What we really need to do is import layers as classes **and** layers. Layer naming schemes used in CAD systems that only have layers will always imbed the building level in the layer name. For example, "A-1--ANNO" might be the layer for architectural notes on the first building level. Then "A-2--ANNO" would be the same thing for the second building level. In a drawing started in VectorWorks, we would just have a class called "ANNO" for all of the annotations anywhere in the drawing, and then some of them would be on the

"A-1" layer, some on the "A-2" layer, etc. But if the drawing was started in another app, we're stuck with everything glommed together into all classes or all layers.

Split Classes or Layers provides a way of converting a drawing to the VectorWorks way of representing building levels and types of things. All you have to do is indicate the character in the layer names that specifies the building level.