

Your Workspace Inspector

an example of a custom Workspace Contents Inspector in 3.0

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What is this?

This is an example of how you can create a dynamically loaded Workspace Contents inspector. When you bring up the Workspace inspector and select inspect the Contents of a file, Workspace looks at the extension, and then if a class has registered to inspect that extension, it loads it into the inspector.

When should you use this?

If you create a program that has some filename extension that you have registered with Developer Support at NeXT, and you would like to allow users of your program to view the contents of your files without launching your app, this is the avenue to take. Like an inspector to handle Draw.app

documents, etc.

How do I make one of my own?

The important files are,

YourWS_Inspector.hm

This is a subclass of WMIInspector, which is defined in the header file <apps/Workspace.h>. It is this class that is loaded and is responsible for the creation etc., of your inspector.

YourWS_Inspector.nib

This is the nib file that your subclass of WMIInspector loads. The content view of this window is loaded into the Workspace inspector, and the title of the Inspector's window becomes the title of that your window.

So once you understand that, take a good look at the documentation on Workspace in these files:

/NextLibrary/Documentation/NextDev/GeneralRef/19_WorkspaceManager/
IntroWorkspace.rtf

/NextLibrary/Documentation/NextDev/GeneralRef/19_WorkspaceManager/
Classes/WMIInspector.rtf

In the Workspace intro file there is a step by step how to on how to make an inspector. And you don't even have to do that much work now. The code is already typed in for you. :-)

Good Luck and have fun!

- greg
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