

## Scripts manager

### Abstract

The scripts manager ScriptTree displays the scripts in a treelist view. The data is stored in the postgres database.

## 1 Installation

Two tables need to be added to the database. This can be done with the `GeoPlugins\ScriptTree\postgres\sql\CreateTables.sql` sql script and the psql tool. The database parameters of the launchpad are used.

The Pinnacle script command `PluginStatic/ScriptTreePlugin.ImportScripts` imports the scripts from HotScripts.

To open the window and retrieve the menu items from the database, use the following script commands:

```
WindowList.ScriptTreeWindow.Create = "";  
PluginManager.ScriptTreePlugin.Populate = "";
```

Starting Pinnacle with the icon in the workspace in the bottom of a CDE Desktop sometimes doesn't work. Modify the command line in the file

`~/dt/types/Pinnacle.dt` to

```
EXEC_STRING xterm -e /usr/local/adacbeta/bin/StartPinnacle.
```

### 1.1 LaunchPad

The scripttree plugin can also be loaded in LaunchPad after the following adaptations:

1. The permissions of the folder `/usr/local/adacbeta/LPStatic/Plugin` needs to be made accessible with `chmod a+x /usr/local/adacbeta/LPStatic/Plugin`.
2. Add `-research` to the file `StartPinnacle` in the call to LaunchPad
3. Sometimes Postgres fails to resolve the hostname. Replacing the hostname by an ip address in `~/PGDBConfig` or `/usr/local/adacbeta/LPStatic/PGDBConfig` resolves this.

## 2 Editing

A script can be used multiple times in the tree. In the editor a list of all scripts is available. Of a selected script, the data can be modified. To make the modification, the Edit script button needs to be pushed. Also a new script can be added or the current script can be deleted.

In the second part of the window, the actual tree structure can be edited. Either the current script can be added as child to the current tree item. Or the current tree item can be deleted.

In the third part of the window, the local modifications can be stored in the database. Or the data can be reread from the database.

The extension of the script file defines if the Pinnacle or Python interpreter is used. Files with the `.py` extension are recognized as Python scripts.

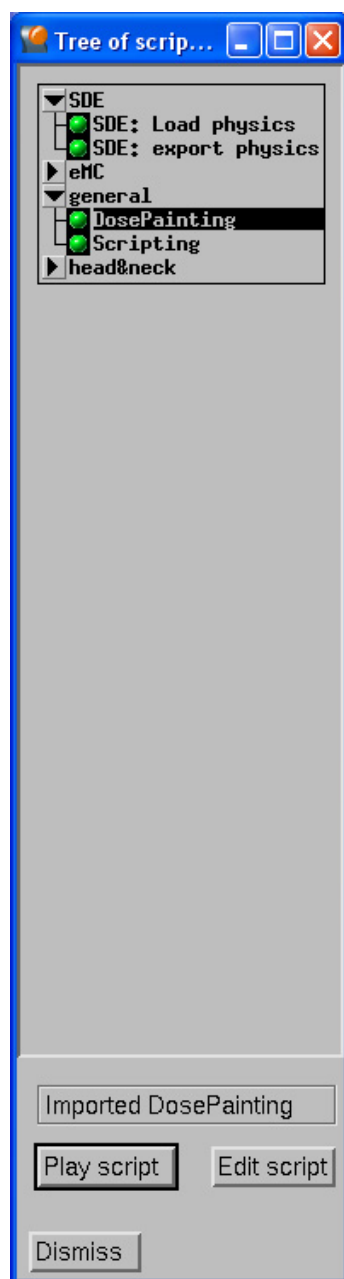


Figure 1: A treeview list of scripts

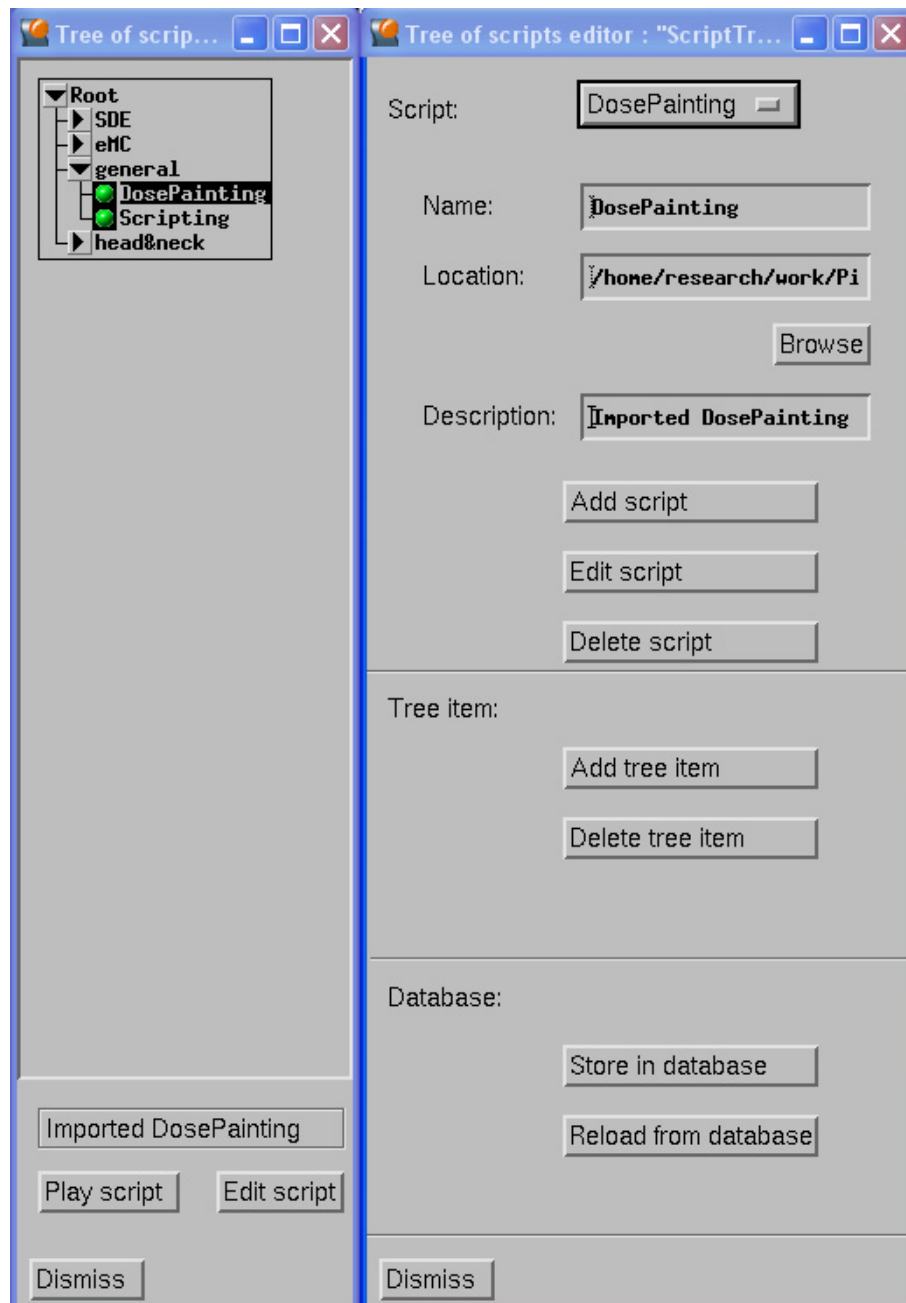


Figure 2: The editor of the treeview of scripts