

How to make a plugin GUI window for MIB2

MyPlugins -> group name for plugins, rename it to whatever is relevant [*Do not use spaces between the words!*]

myPluginName -> desired name of a plugin, rename it to whatever is relevant [*Do not use spaces between the words!*]

1. Make a folder in MIB2\Plugins\MyPlugins\myPluginName
2. Copy **mibPluginController.m** from MIB2\Development to MIB2\Plugins\MyPlugins\myPluginName\ and rename it to **myPluginNameController.m**
3. Copy **mibPluginGUI.m**, **mibPluginGUI.fig** from MIB2\Development to MIB2\Plugins\MyPlugins\myPluginName\
4. Open **mibPluginGUI.fig** in Matlab guide tool and rename main window Tag using the Inspector window from **mibPluginGUI** to **myPluginNameGUI**.
5. Save the file as **myPluginNameGUI.fig** to MIB2\Plugins\MyPlugins\myPluginName\ directory
6. Delete **mibPluginGUI.m** and **mibPluginGUI.fig** from MIB2\Plugins\MyPlugins\myPluginName\
7. Open **myPluginNameController.m** in Matlab editor and rename all **mibPlugin** to **myPluginName** everywhere in **myPluginNameController.m** (Ctrl+F shortcut). Save the file.
8. Restart MIB and the plugin should be available under Menu->Plugins->MyPlugins->myPluginName
9. Please follow detailed tutorial "MIB version 2: How to make an own plugin with graphical user interface" at http://mib.helsinki.fi/tutorials_programming.html for additional information

How to make a plugin without GUI window for MIB2

MyPlugins -> group name for plugins, rename it to whatever is relevant [*Do not use spaces between the words!*]

myPluginName -> desired name of a plugin, rename it to whatever is relevant [*Do not use spaces between the words!*]

1. Make a folder in MIB2\Plugins\MyPlugins\myPluginName
2. Copy **mibPluginWithoutGUIController.m** from MIB2\Development to MIB2\Plugins\MyPlugins\myPluginName\ and rename it to **myPluginNameController.m**
3. Open **myPluginNameController.m** in Matlab editor and rename all **mibPluginWithoutGUI** to **myPluginName** everywhere in **myPluginNameController.m** (Ctrl+F shortcut). Save the file.
4. Restart MIB and the plugin should be available under Menu->Plugins->MyPlugins->myPluginName
5. Modify the calculate function with own code.