

How to add a child window to MIB2:

Replace text in red with names of your child function

1. Copy **mibChildController.m** to MIB\Classes\@**mibChildController** [@mibStatisticsController]

2. Rename in **mibChildController.m** name of GUI window

All **mibChildController** to **mibStatisticsController**

**guiName** = '**mibChildGUI**' ; [**mibStatisticsGUI**]

3. Copy **mibChildGUI.m** and **mibChildGUI.fig** to MIB\GuiTools as **mibStatisticsGUI.m** and **mibStatisticsGUI.fig**

4. Open **mibChildGUI.m** (**mibStatisticsGUI.m**) and

Rename all **mibChildGUI** to **mibStatisticsGUI**

add if it is not there

add to the **\_OpeningFcn**

% obtain controller

**handles.winController** = varargin{1};

% resize all elements x1.25 times for macOS

**mib\_rescaleWidgets(handles.mibChildGUI)**;

add to the **\_CloseRequestFcn**

**handles.winController.closeWindow()**;

5. go to button callback of **mibGUI.m** that should open a child window and add

**handles.mibController.startController('mibChildController');**

6. Open **mibChildGUI.fig** (**mibStatisticsGUI.fig**) and rename Tag to **mibStatisticsGUI** and CloseReqFcn to **mibStatisticsGUI\_CloseRequestFcn**

Add methods to deal with **mibChildGUI.m** to **mibChildController**