

Debug Functions

On this page some debug information's are displayed. As the configuration of the displayed data takes place entirely in the PLC, no actions are necessary in the HMI project. Especially the table feature is used to display and edit any PLC variable. All base variable types can be displayed.

- To add a new variable, enter it in FB_DebugVarsMgr.mDefineVars()
- Text lists are defined in FB_DebugVarsMgr.mDefineTextList()
- That is all, nothing to do in WebIQ.

```
1  mTable_Start(); // must be first statement in this methode
2  IID := TO_INT(_stIP.wIdFirst); // must be the index of 1st array item
3
4
5  mAdd(Table:=_stIP, Title:="bDeadmenSwitch",          VarX:=bDeadmenSwitch);
6  mAdd(Table:=_stIP, Title:="strPlcPrgVersion",         VarX:=strPlcPrgVersion);
7  mAdd(Table:=_stIP, Title:="bHoldJogButton",          VarX:=bHoldJogButton);
8  mAdd(Table:=_stIP, Title:="lrVelocityOverride",       VarX:=lrVelocityOverride,
9      rMin:=0, rMax:=100, Format:=FM_FLOAT3);
10 mAdd(Table:=_stIP, Title:="bTeachPointEditInAutoMode", VarX:=bTeachPointEditInAutoMode);
11 mAdd(Table:=_stIP, Title:="bDisplayAxesPos",         VarX:=bDisplayAxesPos);
```