



Discover The Possibilities™

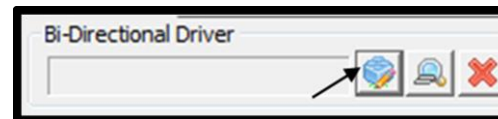


Adding Project Variables to a Modular Device Compass Navigator

1. In Navigator, edit module for desired device (.mod mode, not .ksp mode)
2. Select device from System Designer tree
3. In the properties window Bi-Directional Driver section, press the blue block button to open the script editor (fig.3)
4. In the Script Editor, key applicable text from below (fig. 4/5)
 - a. **Integer variable:** extern int iVariableName;
 - b. **String variable:** extern string sVariableName;
 - c. **Boolean variable:** extern bool bVariableName;
 - d. **Double variable:** extern double dVariableName;Link: [Variable types and definitions](#)
5. Press COMPILE and receive confirmation (fig. 4/5). Press OK
6. The created variables should now show up in the Project Variables folder of the project that the module is being used in

Example Figures

3.



4/5.

