

TcHmiFrameworkControlUseExternalLib

This is a sample Framework Control project that shows how to use external JavaScript libraries inside a Framework Control. In this case jQuery UI is included and provides the functionality to move two HTML elements around a defined area. A button provides the possibility to lock or unlock the elements (add/remove draggable class from jQuery UI). In addition, the sample shows how to build up an own library inside a Framework Control and reuse the code in other Framework Controls. In this case the TcHmiUsedLibrary project provides a JS function that is used from the TcHmiMyDraggableControl project.

To use libraries inside a Framework Control you have to add the libraries files inside the project and reference them in the Description.json file before the inclusion of the Source.js file of this control. If you set up library projects (like TcHmiBaseLibrary) you can inherit from these projects in other Framework Control projects (attribute "base") or you can use them in other Framework Control projects (attribute "uses").

Please follow the comments in the sample.