

Cheat Sheet

SIGENCE Scenario Tool

Version : 1.2

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Installation

Just download the latest version of the repository (<https://github.com/ObiWanLansi/SIGENCE-Scenario-Tool/archive/master.zip>) to a local folder and extract the zipfile. In the directory “Executable” is a compiled executable (SIGENCEScenarioTool.exe) and all dependencies and external libraries for direct starting the application.

Environment Variables

Currently, no environment variables or settings are needed 😊 .

Configuration Settings

For now, there are only four configuration settings available in the user configuration file. These are the UDPHost, the UDPPort, the UDPDelay and the MapZoomLevel setting. All four settings have meaningful default values, but in some circumstances it is useful to change them.

| Setting | DataType | DefaultValue | Description |
|-------------------------------|----------|--------------|---|
| UDPHost | String | 127.0.0.1 | The ipadress to bind the UDP Server. |
| UDPPortSending | Integer | 4242 | The port number on wich the UDP Server sends data. |
| UDPPortReceiving | Integer | 7474 | The port number on wich the UPD Server receive data. |
| UDPDelay | Integer | 500 | The pause in milliseconds between the data is send. |
| MapZoomLevel | Integer | 18 | The zoomlevel which is used when zoom to an rfdevice on the map. |
| DeviceCopyTimeAddValue | Integer | 5 | The value that is automatically added to the StartTime Property of a RFDevice when copy and paste it in the datagrid. |

Remark: There will come a time when a dialog will be available to configure these values, so forget it quickly 😊.

Starting

Just start from the extracted zipfile the main application `.\SIGENCEScenarioTool.Executable\SIGENCEScenarioTool.exe`.

Stopping

- Use the standard windows hotkey ALT+F4
- or click the X in the upper right corner of the main application
- or in the mainmenu, select "SIGENCE Scenario Tool → Quit"
- or reboot your computer
- or unplug the power from your computer

HotKeys

| HotKey | Command | Action |
|----------------------|-------------------------------|--|
| File | | |
| STRG+N | New | Creates a new file for a scenario. |
| STRG+O | Open | Open an existing scenario file. |
| STR+S | Save | Save the current scenario. |
| ALT+F4 | Close | Close the application. |
| | | |
| F1 | OpenCheatSheet | Open this cheat sheet. |
| RFDevice | | |
| F5 ALT+C | CreateRFDevice | Create a new RFDevice. |
| F6 ALT+D | DeleteRFDevice | Delete the selected RFDevice. |
| F7 ALT+E | ExportRFDevice | Export the RFDevice list. |
| F8 ALT+I | ImportRFDevice | Import an RFDevice list. |
| F9 STRG+Z | ZoomToRFDevice | Zoom to the selected RFDevice. |
| STRG+M | MoveRFDevice | Toggle the moving mode from the RFDevices's. |
| STRG+Q | RFDeviceQRCode | Show a QRCode from the current RFDevice Location for scanning with a qrcode scanner. |
| Tools | | |
| F10 STRG+T | CreateScreenshot | Create a screenshot from the map with the current viewport. |
| F11 STRG+F | Fullscreen (reserved 4 later) | Switch to a fullscreen display mode. |
| F12 | SendDataUDP | Send the marked RFDevices via UDP. |
| STRG+F12 | ReceiveDataUDP | Receive RFDevices via UDP. |
| STRG+G | SyncMapAndGrid | Toggle the synchronizing from the selection between the map and the datagrid.. |