Calculation Server / Modbus Package - August 4, 2025

Semiconsoft, Inc. - TFCompanion release notes

Release package contents and description

The August 4, 2025 distribution packages the Calculation Server and Modbus integration files.

Docs

- CalculationServer_Setup.pdf: configuration and topology of Calculation Server with Modbus.
- PLC SERVER Data output.pdf: calculation result format for output to the Data Server.
- PLCSystemProperties.pdf: properties defining connection type and calculation-output details.
- TCPClientCalc_API_Documentation.pdf: Calculation Client API description.

Examples

- DataServerExample.zip: NetBeans project for an example data server.
- MProbeTCPMasterExample.java: example TCP client for integration with Modbus and Calculation Server.

Libraries and configuration

- CalculationServer.jar: Calculation Server library.
- Modbus.jar: Modbus library.
- TCPServer_PLC.jar: PLC library.
- tfcomp.jar: TFCompanion library.
- PLC.properties: properties file described in PLCSystemProperties.pdf.
- runTFServer.bat: updated batch file.