# Logging data to DB

1. Switch solution to full mode



1. Add new history



1. In history properties enable *History Saved on PLC* and set *Save Period* (How often the variable values will be stored in the history).



1. In a variable browser select variables you want to store in DB. Then right click and Add to History.



1. In the PLC properties in the Merbon DB Parameters section, enable saving to DB. To the *URL* add “**http://db.mervis.info/rt/imports2/save**”. Set in minutes how often the data will be sent to the DB. Fill your *Username* and *Password*.
2. In the PLC properties in the Controller Parameters section fill *History Runtime Identification*. Use a unique identifier. PLC can be found in the database under this identifier.
3. Upload configuration to the PLC. Then the PLC should send selected data to DB.



1. To view the data in the database, go to the link: <https://db.mervis.info/viewer2/#/graphView>"

To *URL* fill “https://db.mervis.info/db/imports2/RcWareDbAccess “ and enter your username and password. Enter " SoftPlcRtId " in the *Key* field and fill field *Value* with your History Runtime Identification. Then click to *Set* and *Close*.



1. Now you just need to select the variables you want to display and then you should see them in the charts.

