

Terms and abbreviations

Terms and definitions

- *QT* — software development tool, with which, in particular, the QTCfg (GUI configurator) and Vision (editor of the working user interface) modules are created. Usage of this writing is not quite correct, because:
 - the name is not an acronym;
 - correct writing of the tool's name - Qt;
 - QT acronym outside of our universe is often used for the name of the QuickTime technology of Apple corporation.
- *VCA widget* — visualization element of the VCA.
- *VCA frame* — derived visualization element, consisting of the basic elements and able to serve the project's page functions.
- *Project* — this term has many meanings. Depending on the context, it can mean:
 - *OpenSCADA project (system)* — free software, the documentation of which you are reading now. The authors of the project are [developers of the OpenSCADA system](#).
 - Specific set of modules and their configuration, created by the user of the OpenSCADA system, stored in a configuration file (obligatory) and in the one or more databases (obligatory). For example, a demonstration project. That is, the author of the project in this sense is a user, usually a development engineer of the company, which made the automation.
 - *VCA project* — component, produced in the module VCAEngine, it contains the set of VCA frames.

Used abbreviations

- API — Application Programming Interface (OpenSCADA modules).
- DAQ — Data Acquisition.
- DCON — Name of the one of communication protocols used in the industry.
- DB — Data Base.
- GPL — General Public License, under the conditions of which the OpenSCADA may be distributed and used.
- GUI — Graphical User Interface.
- HTTP — HyperText Transfer Protocol.
- PLC — Programmable Logic Controller.
- QT — look for QT in the list of terms, it is not acronym.
- SCADA — Supervisory Control And Data Acquisition.
- TUI — Terminal(Text) User Interface.
- UI — User Interface.
- VCA — Visual Control Area.
- SO — signal object.
- БД(*ru*) — see DB.
- ОС(*ru*) — operating system.
- ПЛК(*ru*) — see PLC.
- ПО(*ru*) — software.
- СО(*ru*) — see SO.
- СВУ(*ru*) — see VCA.
- ФС(*ru*) — filesystem.