Open SCADA system — OpenSCADA 0.7.1

(documentation)

Release

Release notes — **>** <u>file</u>

Characterizations and demands — **>** <u>file</u>

Main system documents

Main document about OpenSCADA system — file

Terms and abbreviation — file

Frequently answers to queries about OpenSCADA system (FAQ) — file

Programm manual — file

Quick Start — file

Data acquisition in OpenSCADA — file

OpenSCADA system API — file

The manual for building of OpenSCADA from source texts — file

Guide to localize crashes and to report about them — file

User API libraries

- User API of the OpenSCADA core object model:
 - User object API of language JavaLikeCalc.JavaScript
 - User object API of the visual control area engine
- API functions library of the OpenSCADA object model:
 - The library of functions compatible with SCADA Complex 1 of the firm Ltd SIC "DIYA"
 - The library of standard mathematical functions
 - The library of system API of user programming area
 - Library of models of technological devices

Graphic Elements' libraries of the OpenSCADA system

- Main elements library of the user interface
- Mnemonic elements library of the user interface

Documents to OpenSCADA modules

- Subsystem "Archives":
 - The archivator to FS **>** file
- Subsystem "Data bases (DB)":
 - <u>DB DBF</u> <u>▶ file</u>
 - <u>DB MySQL</u> <u>Sfile</u>
 - DB SQLite File

• DB FireBird — File
• DB PostgreSQL — File
Subsystem "Data acquisition (DAQ)":
• Diamond data acquisition boards — pfile
• OS data acquisition — > file
• Block calculator — File
• Java-like language calculator — > file
• <u>Logical level parameters</u> — <u>\(\sqrt{file} \)</u>
• Simple Network Management Protocol — File
• Siemens S7 PLC — File
• ModBus — File
• DCON client — File
• ICP DAS client — File
• <u>Data sources gate</u> — <u>File</u>
• Sound card — File
• OPC UA — File
• BFN — File
Subsystem "Transports":
• Sockets — File
• Security Socket Layer — > file
• <u>Serial interface</u> — <u>File</u>
Subsystem "Transport protocols":
• HTTP — Dile
• Self system protocol — <u>File</u>
• <u>User protocol</u> — <u>pfile</u>
• <u>ModBus</u> — <mark>▶</mark> <u>file</u>
• OPC UA — File
Subsystem "Special":
• SCADA Complex1 (NIP "DIYA") compatibility user level functions — File
 Standard mathematical functions library — file
 Functions library of system API of user level programming — pfile
• OpenSCADA system's tests — File
Subsystem "User interfaces":
• QT GUI starter — \sum file
• System configurator - QT — File
• System configurator - Web — File
• <u>Dynamic Web configurator</u> — <u>File</u>
• <u>Visual control area engine</u> — <u>File</u>
• Operation user interface - QT — File
• Operation user interface - Web — File
• <u>Web-interface from the user</u> — <u>▶ file</u>