Robot Control Panel v0.12
database datamodell - 2012.02.19.
database version: 2.1
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parameters
Parameters of commands

◆**paramID**	**int**
•paramName	string
◦paramMin	int
◦paramMax	int
◦paramDefault	int
•paramOrder	int
•paramType	string
•cmdID	int

cmds
Commands

◆**cmdID**	**int**
•cmdName	string
•cmdByte	int
◦cmdComment	string
•cmdType	string
•groupboxID	int

groupboxes
Groupboxes of commands

◆**groupboxID**	**int**
•groupboxName	string
◦groupboxComment	string

n — 1 (parameters → cmds)
n — 1 (cmds → groupboxes)

signs
Control signs

◆**signID**	**int**
•signName	string
•signValue	int
◦signComment	string

signssyntax
Linker table: signs links to syntax

◆**signID**	**int**
◆**syntaxID**	**int**

syntax
Syntax of cmdsending

◆**syntaxID**	**int**
•syntaxOrder	int
◦syntaxType	string

possible values: sign, cmd, param: all,
1st param, 2nd param, 3rd param,
lenght: params, params+cmd,
params+cmd+signs

1 — 1 (signs ← signssyntax)
1 — 1 (signssyntax → syntax)

settings
Settings of communication, when values
is null, RCP will use the default
settings

◦baudRate	int
◦dataBits	int
◦discardNull	bool
◦dtrEnable	bool
◦handShake	int
◦parity	int
◦parityReplace	int
◦portName	string
◦readBufferSize	int
◦readTimeOut	int
◦receivedBytesThreshold	int
◦rtsEnable	bool
◦stopBits	int
◦writeBufferSize	int
◦writeTimeout	int

metadata
Metadata

◆**metadataID**	**int**
•metadataField	string
◦metadataValue	string