

Tímový projekt



Export úloh z nástroja JIRA

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Analyze Analog Output of DAC	IOT-99	Story	To Do		As a developer of IoTTester I need to have a basic understanding of how to communicate with DAC, how to setup DAC to get desired analog value  * analyze how the DAC chip is connected to the board (SPI, GPIOs) - which BBB pins are used to control DAC - as an output prepare a simple sketch of PIN description  * analyze how to use DACsA [http://www.ti.com/lit/ds/symlink/dac8734.pdf] # what data should be sent via SPI interface to get desired analog value. # how to command DAC to set the analog output  * team understands the concept of daisy-chain ^ [https://www.maximintegrated.com/en/app-notes/index.mvp/id/3947]	IOT-36							IOT Sprint 6		5.0
Send constant data to SPI interface	IOT-106	Sub-task	To Do										IOT Sprint 6	IOT Sprint 7	
Create Project Documentation for ZS	IOT-95	Story	Closed	Stanislav Šírka									IOT Sprint 5		8.0
Digital Input Test Integration	IOT-90	Story	Closed	Stanislav Šírka		IOT-2						IOT Sprint 4	IOT Sprint 5		13.0
Model Architecture for Project	IOT-80	Task	Closed	Stanislav Šírka							IOT Sprint 3	IOT Sprint 4			documentation
Program for RTUUse Configuration	IOT-9	Story	Closed	Filip Starý	As a user I want to be able to set digital output from RTU to be able to test ComoNeo digital input.  Acceptance criteria:  Running RTU program which sets the digital output of IoTTester according configuration from CPU.	IOT-2							IOT Sprint 4		8.0
Create First Document for Project	IOT-93	Story	Closed	Stanislav Šírka									IOT Sprint 4		8.0
Close Sprint 3	IOT-94	Task	Closed	Stanislav Šírka									IOT Sprint 4		
Testing digital inputs on ComoNeo	IOT-2	Epic	To Do				ComoNeo Digital Inputs								
Create Team Poster	IOT-26	Task	Closed												documentation
Decide on Continuous Server	IOT-22	Task	Closed												
Call Program on RTU from CPU	IOT-19	Task	Closed			IOT-2									implementation
Analyze Communication Between RTU and CPU	IOT-18	Task	Closed			IOT-2									analysis
Analyze RTU	IOT-13	Task	Closed			IOT-2									analysis
Choose Simple Program for RTU	IOT-16	Task	Closed			IOT-2									analysis
RTU and Web Server Compatibility	IOT-14	Task	Closed			IOT-2									analysis
Load Program to RTU	IOT-17	Task	Closed	Igor Labát	As a user I want to be able to set digital output from RTU to be able to test ComoNeo digital input.  Acceptance criteria:  Running RTU program which sets the digital output of IoTTester according configuration from CPU.	IOT-2		IOT Sprint 1	IOT Sprint 2	IOT Sprint 3					implementation
Methodics	IOT-44	Story	Closed	Stanislav Šírka	Create methodic for: * Meeting Documentation * Tasks management - done * Methodics - done * Code versioning - done * Web - done			IOT Sprint 1	IOT Sprint 2	IOT Sprint 3					3.0
RTU and CPU Communication	IOT-8	Story	Closed	Filip Starý	As a user I need to configure real time simulation to run various simulations.  Acceptance criteria:  RTU and CPU prototype is running on Beaglebone Linux console.	IOT-2		IOT Sprint 1	IOT Sprint 2	IOT Sprint 3					5.0
Load RTUUse	IOT-7	Story	Closed	Igor Labát	As a user I need to do a real time simulation to be able to simulate sensor measurements.  Acceptance criteria:  Loading of the program to the real time unit will be shown on Linux console.	IOT-2		IOT Sprint 1	IOT Sprint 2	IOT Sprint 3					13.0
Jenkins pipeline for installation image	IOT-88	Story	To Do		As a user I want to try the latest changes of the IoTTester firmware.  Acceptance criteria: * Jenkins pipeline which will be triggered by the change in a git branch and will compose the IoTTester firmware	IOT-89									
Create Project Specification	IOT-25	Task	Closed	Lukáš Ondřiga											documentation
Analyze, design, implement REST API	IOT-40	Epic	To Do				REST API								
Manage Kistler resources for PCB design	IOT-53	Task	Closed	Lukáš Ondřiga							IOT Sprint 3				
Create Document for Tasks Management	IOT-52	Task	Closed	Stanislav Šírka							IOT Sprint 3				documentation
Presentation for Sprint 3 End	IOT-79	Task	Closed	Stanislav Šírka							IOT Sprint 3				
Close Sprint 2	IOT-50	Task	Closed	Stanislav Šírka							IOT Sprint 3				
Create Document for Jira Changes	IOT-51	Task	Closed	Stanislav Šírka							IOT Sprint 3				documentation
REST API Prototype	IOT-10	Story	Closed	Tomáš Bujna	As a user of IoTTester I want to have interface to set the Como digital input to be able to configure IoTTester.  Acceptance criteria: * working webserver on beagleboard * implemented simple post request with value of digital input (0 or 1) * post request execution is logged to the console	IOT-2						IOT Sprint 3			3.0
Robot Framework LIB	IOT-11	Story	Closed	Marián Ján Franko	As a test developer I want to have a library to use IoTTester  Acceptance criteria: * python module * keywords to set Como digital inputs are implemented  HINT: Implementation of the keywords are POST requests to the IoTTester POST request is implemented in ^ http://jira.kistler.com/browse/IOT-10	IOT-2						IOT Sprint 3			5.0
Port IoTTester specification to Jira	IOT-54	Task	Closed	Lukáš Ondřiga							IOT Sprint 3				
Decide on Our Guidelines	IOT-29	Task	To Do												
Create a Test	IOT-12	Story	Closed	Marián Ján Franko	As a user I want to test the ComoNeo digital input.  Acceptance criteria:  Test configures IoTTester (library for IoTTester configuration will be implemented in different user story)  Test checks the ComoNeo web application if the digital input was set. ^	IOT-2		IOT Sprint 1	IOT Sprint 2	IOT Sprint 3					13.0
Analyze Board	IOT-3	Story	Closed	Miroslav Sabo	As a hardware engineer I need to analyse the current board to be able to make the final design.  Acceptance criteria:  Document the current design of the board.	IOT-1		IOT Sprint 1	IOT Sprint 2						8.0

