

Tímový projekt



Export úloh z nástroja JIRA

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Akademický rok: 2018/2019

Summary	Issue key	Issue Type	Status	Assignee	Description	Epic Link	Epic Name	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Story Points	Task type
Project goal	IOT-78	Group	Group		The goal of the project is to enable automatic testing of measuring devices. For this purpose it is necessary to develop a device able to generate various analog and digital signals which will simulate sensors and device states.												
Robot Framework Tests	IOT-70	Group	Group		Examples of robot framework tests demonstrates the functionality of IoTester.												
Document how to use IoTester for devices other than ComoNeo	IOT-76	Group	Group														
Design	IOT-74	Group	Group														
Environment	IOT-71	Group	Group		First prototype of the device is used to test ComoNeo. [https://www.kistler.com/en/applications/industrial-process-control/plastic-process-monitoring/injection-molding-process-control/process-monitoring-with-comoneo/]												
Configuration of digital signals	IOT-77	Group	Group		It is possible to set digital input signals over REST API.												
Configuration of various devices	IOT-73	Group	Group		REST API should not be ComoNeo specific. It should be possible to use the same data model for other devices.												
REST API	IOT-75	Group	Group		On the basis of ComoNeo analysis create a REST API interface.												
Configuration of analog signals	IOT-72	Group	Group		It is possible to configure analog signals over REST API.												
Tests integration into continuous integration system	IOT-60	Group	Group														
IoTester architecture	IOT-69	Group	Group		Architecture of the IoTester software is documented.												
Robot framework integration	IOT-66	Group	Group														
High level architecture	IOT-65	Group	Group		Architecture document contains high level view on PRU, ARM, beaglebone, robot framework and ComoNeo relations.												
Document how to use IoTester for ComoNeo	IOT-64	Group	Group														
Architecture document	IOT-68	Group	Group														
Hardware	IOT-63	Group	Group		Hardware consists of reusable part and device specific part (e.g. ComoNeo connectors).												
Implementation	IOT-62	Group	Group		The goal of the implementation is to provide several working automated tests of the ComoNeo device.												
Housing	IOT-61	Group	Group		3D printer housing models is designed.												
Robot Framework tests	IOT-67	Group	Group														
Test examples implementation	IOT-55	Group	Group														
IoTester implementation	IOT-58	Group	Group														
Software	IOT-59	Group	Group														
Project goal	IOT-57	Group	Group														
Documentation	IOT-56	Group	Group		REST API is documented. Documentation contains description how to use the interface for different devices (not Lukáš Ondřígaj for ComoNeo).												
PRU Reads Data Stored to Shared Memory	IOT-138	Sub-task	In Progress	Rastislav Kováč								IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			
PRU Generates Analog Signal from REST API	IOT-139	Sub-task	In Progress	Filip Starý								IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			
Update REST API	IOT-140	Sub-task	Closed	Tomáš Bujna	[https://git.kistler.com/FIT/IoTester/blob/master/RTU/Flask/REST%20API%20-%20final.py] Pláň - konvenca ukladania do Shared Memory ako bolo dohodnuté							IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			
Automatic Image Boot from SD Card	IOT-148	Story	Closed	Rastislav Kováč	As a IoT tester I want to image from SD card boot automatically. Acceptance criteria: * Image from SD card is booted on BBB startup	IOT-89									IOT Sprint 8	8.0	
COMONEO Test Deployment	IOT-141	Sub-task	In Progress	Marián Ján Franko								IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			
PRU Shared Memory	IOT-121	Story	Closed		(color:#333333)As a developer I want to write/read data into/from shared memory of PRU so that we can store data for signal generation.(color)	IOT-36							IOT Sprint 7	IOT Sprint 8		13.0	
Documentation for PRU Shared Memory	IOT-130	Sub-task	Closed	Stanislav Šírka									IOT Sprint 7	IOT Sprint 8			
Interfaces Design	IOT-91	Story	Closed		As a developer of IoTester I need a design of the communication message between PRU and CPU. Acceptance criteria: * message should be easy to use for PRU (no parsing, no caching in PRU, ...) * message will support all digital outputs and analog outputs usable on IoTester * documentation of the message - will contain reasoning * the basic idea how to create this message in CPU is described	IOT-36				IOT Sprint 4	IOT Sprint 5	IOT Sprint 6	IOT Sprint 7	IOT Sprint 8		13.0	
Documentation for Interface Design	IOT-129	Sub-task	Closed	Igor Labát								IOT Sprint 4	IOT Sprint 5	IOT Sprint 6	IOT Sprint 7	IOT Sprint 8	
Design interface between CPU and PRU	IOT-105	Sub-task	Closed	Igor Labát								IOT Sprint 4	IOT Sprint 5	IOT Sprint 6	IOT Sprint 7	IOT Sprint 8	
Sprint 8 - Keep It Running	IOT-142	Story	Closed	Stanislav Šírka											IOT Sprint 8	3.0	
Update Retrospective	IOT-145	Sub-task	Closed	Stanislav Šírka											IOT Sprint 8		
Presentation for End of Sprint 8	IOT-147	Sub-task	Closed	Stanislav Šírka											IOT Sprint 8		
REST API for analog output of IoTester	IOT-83	Story	To Do		As a user of IoTester I want to be able to set the analog and digital outputs. Acceptance criteria: * IoTester REST API provides a call which allows to set digital and analog outputs of IoTester * The REST API handler sends the data as a message to RTU HINT: The handler can prepare the data in a "RTU friendly" form.	IOT-36									IOT Sprint 8	21.0	
Split Stories to Sub-tasks	IOT-146	Sub-task	Closed	Stanislav Šírka											IOT Sprint 8		
Read data from shared memory from PRU	IOT-125	Sub-task	Closed	Tomáš Bujna									IOT Sprint 7	IOT Sprint 8			
Write data to shared memory from CPU	IOT-124	Sub-task	Closed	Tomáš Bujna									IOT Sprint 7	IOT Sprint 8			
Run program for CPU and PRU communication	IOT-123	Sub-task	Closed	Tomáš Bujna									IOT Sprint 7	IOT Sprint 8			
Export Tasks for Start of Sprint 8	IOT-144	Sub-task	Closed	Stanislav Šírka											IOT Sprint 8		
Export Tasks for End of Sprint 7	IOT-143	Sub-task	Closed	Stanislav Šírka											IOT Sprint 8		
Documentation	IOT-137	Sub-task	To Do												IOT Sprint 8		
Comment Code	IOT-136	Sub-task	To Do												IOT Sprint 8		
Comment Prototype Code	IOT-135	Sub-task	To Do									IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			
Push Code to GIT	IOT-133	Sub-task	To Do												IOT Sprint 8		
Push Prototype Code to GIT	IOT-132	Sub-task	To Do									IOT Sprint 6	IOT Sprint 7	IOT Sprint 8			

