

PYROS - Evolution #4200

Evolution # 4090 (Nouveau): ***** PYROS SOFTWARE

Evolution # 4093 (Nouveau): ***** (WP) 09.1 – OBSERVATORY CONTROL

***** (M) 09.1.50 - MONITOR - Monitoring (weather, observation conditions, site)

09/14/2016 11:31 am - Etienne Pallier

Status:	Nouveau	Start date:	05/19/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	8%
Category:		Estimated time:	329.00 hours
Target version:		Spent time:	0.00 hour
Description			
from PLC			
Subtasks:			
Evolution # 4201: * (F) Read Environment data (Weather, Observation Conditions, and Sit...			Nouveau
Evolution # 3668: Interface with PLC			Nouveau
Evolution # 3934: Get instruments status (from Observer, via DB)			Nouveau
Evolution # 3935: Timer for night start & end			Nouveau
Evolution # 4492: (FT) Tests			Nouveau
Evolution # 4514: Get CURRENT TASKS (Celery) status			Nouveau
Evolution # 4202: * (F) Correct raw data			Nouveau
Evolution # 4203: * (F) Provide high level parameters			Nouveau
Evolution # 4204: * (F) Save monitored data			Nouveau
Evolution # 3936: Store weather & site watches			Nouveau
Evolution # 4339: Le monitoring doit stocker les statuts dans la BD (TODO)			Nouveau
Evolution # 4493: (FT) Tests			Nouveau
Evolution # 4269: * (F) PLC Simulator			Nouveau
Evolution # 3669: PLC simple simulator			Nouveau
Evolution # 3678: Weather Station simple simulator			Nouveau
Evolution # 3679: Observation conditions simple simulator			Nouveau
Evolution # 3937: Instruments creation & configuration			Nouveau
Evolution # 4024: Various and complete answers for PLC simulator			Nouveau
Evolution # 4494: (FT) Tests			Nouveau
Evolution # 4284: Définir la liste des données à échanger, leur format, leur contenu, l...			Nouveau
Evolution # 4290: * (F) Monitor VIEW			Nouveau
Evolution # 4233: Display current environment status (weather, site, observation condit...			Nouveau
Evolution # 4234: Display environment status HISTORY			Nouveau
Evolution # 3974: Diagramme workflow du manotoring + Wiki			Nouveau
Evolution # 4340: Ces statuts doivent être affichés au fur et à mesure sur la page web ...			Nouveau
Evolution # 4387: Print the instrument status			Nouveau
Evolution # 4388: Print PLC informations (with the evolution)			Nouveau
Evolution # 4389: In the dashboard screens, put scroll on each screen to see the old logs			Nouveau
Evolution # 4495: (FT) Tests			Nouveau
Evolution # 4297: MODULE Tests Suite			Nouveau
Evolution # 3938: Calibration files shedding			Nouveau
Evolution # 3939: CReate 'super' calibration images			Nouveau
Evolution # 4311: * (F) Monitor data transfer			Nouveau
Evolution # 3940: Send status to IC			Nouveau
Evolution # 4497: (FT) Tests			Nouveau
Evolution # 4312: * (F) Monitor Operations			Nouveau
Evolution # 3941: Update soft versions at start			Fermé

Evolution # 3696: Manage instrument status	Nouveau
Evolution # 4390: Uncomment the scheduling at the beginning	Nouveau
Evolution # 4391: Implement night start/end computation	Nouveau
Evolution # 4392: Initialize communication with the instruments	Nouveau
Evolution # 4393: Configure intruments at start	Nouveau
Evolution # 4394: Send software versions to the IC	Nouveau
Evolution # 4395: Initialize connection with PLC	Nouveau
Evolution # 4396: After the starting actions, loop to wait for the instruments configur...	Nouveau
Evolution # 4397: Ask PLC for status	Nouveau
Evolution # 4398: Ask filter wheel for status	Nouveau
Evolution # 4399: Store the instruments & PLC status	Nouveau
Evolution # 4400: Analyse PLC status (obs conditions, ...)	Nouveau
Evolution # 4401: Create tasks of obs condition changes	Nouveau
Evolution # 4402: At the beginning of the loop, ping the DISABLED devices. If they answ...	Nouveau
Evolution # 4496: (FT) Tests	Nouveau

History

#1 - 09/14/2016 10:41 pm - Etienne Pallier

- Subject changed from ***** (M) 09.1.50 - MONITOR - Monitoring (weather, site) (from PLC) ***** to ***** (M) 09.1.50 - MONITOR - Monitoring (weather, site) (from PLC)

#2 - 09/15/2016 10:32 am - Etienne Pallier

- Subject changed from ***** (M) 09.1.50 - MONITOR - Monitoring (weather, site) (from PLC) to ***** (M) 09.1.50 - MONITOR - Monitoring (weather, observation conditions, site)

Get these informations from the PLC

#3 - 09/23/2016 04:00 pm - Etienne Pallier

- Target version deleted (137)