

# PYROS - Evolution #4090

## \*\*\*\*\* PYROS SOFTWARE

09/12/2016 03:54 pm - Etienne Pallier

<b>Status:</b>	Nouveau	<b>Start date:</b>	03/29/2016
<b>Priority:</b>	Urgent	<b>Due date:</b>	11/01/2016
<b>Assignee:</b>		<b>% Done:</b>	17%
<b>Category:</b>		<b>Estimated time:</b>	4175.50 hours
<b>Target version:</b>		<b>Spent time:</b>	229.00 hours
<b>Description</b>			
<b>Subtasks:</b>			
Evolution # 4093: ***** (WP) 09.1 – OBSERVATORY CONTROL			<b>Nouveau</b>
Evolution # 4049: ***** (M) 09.1.10 - ALERT - Alert Manager			<b>Nouveau</b>
Evolution # 4050: * (F) Receive alerts and information messages			<b>Nouveau</b>
Evolution # 4083: GCN Simulator			<b>Nouveau</b>
Evolution # 4084: Listen with Comet to GCN (actual and simulator)			<b>Nouveau</b>
Evolution # 4085: Filter messages (test, pertinence)			<b>Nouveau</b>
Evolution # 4086: Tests (different scenarios of alert messages)			<b>Nouveau</b>
Evolution # 3655: Simulation arrivée alerte VOEvent			<b>Fermé</b>
Evolution # 3677: Comet implementation			<b>Fermé</b>
Evolution # 3692: Listen to the real VOEvent network			<b>Nouveau</b>
Evolution # 3738: Système INotify linux + windows			<b>Nouveau</b>
Evolution # 4326: Inclure "trial comet" dans les tests pour s'assurer que Comet est bie...			<b>Nouveau</b>
Evolution # 4444: (FT) Tests			<b>Nouveau</b>
Evolution # 4051: * (F) Check alert message validity			<b>Nouveau</b>
Evolution # 4132: Check message validity (xml well formed, according to VOEvent schema,...			<b>Nouveau</b>
Evolution # 4133: (FT) Tests			<b>Nouveau</b>
Evolution # 4053: * (F) Analyse alert message and extract parameters			<b>Nouveau</b>
Evolution # 4134: Define (with scientists) parameters to be extracted from SWIFT VOEvents			<b>Nouveau</b>
Evolution # 4135: Define (with scientists) what should be a SVOM VOEvent content			<b>Nouveau</b>
Evolution # 4136: Extract important parameters			<b>Nouveau</b>
Evolution # 4137: (FT) Tests			<b>Nouveau</b>
Evolution # 3986: Extract good fields from VOEvents			<b>Fermé</b>
Evolution # 4078: * (F) Save alert message (and retrieve them)			<b>Nouveau</b>
Evolution # 4138: Save the whole XML VOEvent message			<b>Nouveau</b>
Evolution # 4139: Save only important parameters			<b>Nouveau</b>
Evolution # 4140: Retrieve the saved parameters			<b>Nouveau</b>
Evolution # 4141: (FT) Tests			<b>Nouveau</b>
Evolution # 4079: * (F) Determine Alert Request to build for this alert			<b>Nouveau</b>
Evolution # 4080: * (F) Build Alert Request			<b>Nouveau</b>
Evolution # 4168: Create in advance a few models of requests for each type of GRB to wa...			<b>Nouveau</b>
Evolution # 4169: Select the right prepared request model that matches best the current...			<b>Nouveau</b>
Evolution # 3987: Use strategies to build the requests			<b>Fermé</b>
Evolution # 3663: (FT) Test for request builder			<b>Fermé</b>
Evolution # 4081: * (F) Log status information			<b>Nouveau</b>
Evolution # 3985: Link alerts to their status and results			<b>Nouveau</b>
Evolution # 4443: (FT) Tests			<b>Nouveau</b>
Evolution # 4082: * (F) Build and Send VOEvent for analysis results			<b>Nouveau</b>
Evolution # 4253: * (F) Manage Alert Strategy Change (interactive)			<b>Nouveau</b>
Evolution # 3988: Possibility to change the default strategy			<b>Fermé</b>
Evolution # 3654: Strategy change			<b>Fermé</b>
Evolution # 3837: Strategy change : system for GIC			<b>Nouveau</b>

Evolution # 4470: (FT) Tests	Nouveau
Evolution # 4286: * (F) Alert VIEW (VOEvent)	Nouveau
Evolution # 3984: Print if there is an alert in progress in the main pages	Nouveau
Evolution # 4355: Simulate an Alert: Alerts (TODO: Un user "admin" doit pouvoir déclenc...	Nouveau
Evolution # 4471: (FT) Tests	Nouveau
Evolution # 4287: * (F) Alert Request VIEW	Nouveau
Evolution # 4472: (FT) Tests	Nouveau
Evolution # 3656: VOEvent save, log, parse, and validate	Fermé
Anomalie # 4308: * (F) Minor bug fixes and optimized performance	Nouveau
Evolution # 3990: Souci d'arrondis sur les JD calculés par DateTime	Fermé
Evolution # 3989: Check for all TODOs in alert_manager files	Nouveau
Evolution # 3708: Minor changes for version validation	Fermé
Evolution # 4291: MODULE Tests Suite	Nouveau
Evolution # 4054: ***** (M) 09.1.20 - ROUTINE - Routine Manager	Nouveau
Evolution # 4170: * (F) Build a new request from scratch	Nouveau
Evolution # 4473: Build Request	Nouveau
Evolution # 4474: (FT) Tests	Nouveau
Evolution # 4171: * (F) Build a request from an existing pattern	Nouveau
Evolution # 4475: Build Request	Nouveau
Evolution # 4476: (FT) Tests	Nouveau
Evolution # 4172: * (F) Examine and validate a request (web form)	Nouveau
Evolution # 4405: Do all the needed checks	Nouveau
Evolution # 4411: When saving, do more checks on coordinates, jd1/2 etc	Nouveau
Evolution # 4447: (FT) Tests	Nouveau
Evolution # 4173: * (F) Simulate plan, sequence, request	Nouveau
Evolution # 4174: * (F) Optimize parameters	Nouveau
Evolution # 4403: Put the goods fields (for coordinates etc)	Nouveau
Evolution # 4404: Only propose the objects that matches the conditions (ex: scientific ...	Nouveau
Evolution # 4406: Add automatic computation of JD1/JD2	Nouveau
Evolution # 4448: (FT) Tests	Nouveau
Evolution # 4175: * (F) Submit request	Nouveau
Evolution # 3811: Routine auto-deposit	Fermé
Evolution # 4413: When submitting, use the monitoring to determine sequences status	Nouveau
Evolution # 4414: When submitting, modify the first_schedule to False, when scheduling	Nouveau
Evolution # 4415: When unsubmitting, uncomment the check for EXED and EXING removing	Nouveau
Evolution # 4416: When unsubmitting, uncomment the scheduling and change the first_sche...	Nouveau
Evolution # 4449: (FT) Tests	Nouveau
Evolution # 4176: * (F) Interface with JD1JD2 Calculator (JFL)	Nouveau
Evolution # 4407: Add checkbox for JD / GD	Nouveau
Evolution # 4445: Interface	Nouveau
Evolution # 4450: (FT) Tests	Nouveau
Evolution # 4177: * (F) Interface with ETC/IS (Exposure Time Calculator / Image Simulat...	Nouveau
Evolution # 3693: Simulation with ETC-IS	Nouveau
Evolution # 4409: Add ETC-IS simulation	Nouveau
Evolution # 4446: Interface development	Nouveau
Evolution # 4451: (FT) Tests	Nouveau
Evolution # 4285: * (F) Build a request from an XML file	Nouveau
Evolution # 4288: * (F) Build a request BY COPY	Nouveau
Evolution # 4426: RoutineManager : Faire un TEST import/export d'une requete	Nouveau
Evolution # 4452: (FT) Tests	Nouveau
Evolution # 4289: * (F) Routine Request VIEW (sequences/albums/plans/ and images if exist)	Nouveau
Evolution # 3660: Design	Fermé
Evolution # 4408: Add options : copy my sequence on x days, and autorise report	Nouveau

Evolution # 4410: Add help for new users (New accounts only)	Nouveau
Evolution # 4412: Uncomment filter for alerts removing	Nouveau
Evolution # 3657: Request form	Fermé
Evolution # 4428: Pouvoir donner la date sous deux formes ("Tonight" => nuit en cours o...	Nouveau
Evolution # 4429: Request level: (default) "Best effort, do as much sequences as you ca...	Nouveau
Evolution # 4430: Sequence level (default) "Optional sequence" => option "Mandatory se...	Nouveau
Evolution # 4431: Période de visibilité JD1-JD2: Donnée par le logiciel ETC/IS	Nouveau
Evolution # 4432: Période de visibilité JD1-JD2: recalculer le JD1-JD2 qui sera un peu ...	Nouveau
Evolution # 4433: Période de visibilité JD1-JD2: il peut y en avoir plusieurs dans la ...	Nouveau
Evolution # 4453: (FT) Tests	Nouveau
Evolution # 4292: MODULE Tests Suite	Nouveau
Evolution # 4055: ***** (M) 09.1.25 - Request Builder (private sub-module)	Nouveau
Evolution # 4179: * (F) Build a Routine Request from parameters passed by the Routine M...	Nouveau
Evolution # 3658: Request JD1JD2 calculator	Nouveau
Evolution # 4454: Build Request	Nouveau
Evolution # 4477: (FT) Tests	Nouveau
Evolution # 4180: * (F) Build an Alert Request from parameters passed by the Alert Manager	Nouveau
Evolution # 4478: Build Alert Request	Nouveau
Evolution # 4479: (FT) Tests	Nouveau
Evolution # 4231: * (F) Request VIEW (show structure: sequences, albums, plans)	Nouveau
Evolution # 4293: MODULE Tests Suite	Nouveau
Evolution # 3659: RequestBuilder	Fermé
Evolution # 3826: Submit a finished request	Fermé
Evolution # 4418: Change the 'first_schedule' to False at the end of RequestBuilder.val...	Nouveau
Evolution # 4058: ***** (M) 09.1.30 - SCHEDULER - PLAN	Nouveau
Evolution # 4027: Link main page to current scheduler	Nouveau
Evolution # 4029: * (F) Give access to old schedules	Nouveau
Evolution # 4196: Keep history of all the past schedules	Nouveau
Evolution # 3703: script installation doit fonctionner correctement pour un update (+ a...	Fermé
Evolution # 3652: Manage history	Fermé
Evolution # 4480: (FT) Tests	Nouveau
Evolution # 4188: * (F) Get back list of sequences to be planned	Nouveau
Evolution # 4189: * (F) Manage priorities	Nouveau
Evolution # 4035: Priority computing	Nouveau
Evolution # 4481: (FT) Tests	Nouveau
Evolution # 4519: (Description) How to manage priority	Nouveau
Evolution # 4190: * (F) Manage quotas	Nouveau
Evolution # 4036: Quotas computing	Nouveau
Evolution # 4037: Quotas re-attribution	Nouveau
Evolution # 4369: Quotas evolution	Nouveau
Evolution # 4482: (FT) Tests	Nouveau
Evolution # 4520: (Description) How to manage Quota	Nouveau
Evolution # 4192: * (F) Validate and save planning	Nouveau
Evolution # 4365: Store the reasons of rejects (create a new attribute, in shs ?)	Nouveau
Evolution # 4462: Validate	Nouveau
Evolution # 4483: (FT) Tests	Nouveau
Evolution # 4193: * (F) Automatic planning updates	Nouveau
Evolution # 3625: Scheduler update	Fermé
Evolution # 4194: * (F) Manual planning update	Nouveau
Evolution # 4195: * (F) Scheduling operation	Nouveau
Evolution # 3651: Manage dead times	Fermé
Evolution # 4034: Do not create the execute_sequence tasks if the night isn't close	Nouveau
Evolution # 4031: Change system to determine night start & end	Nouveau

Evolution # 4039: At the end of scheduling, send the schedule to the IC ?	Nouveau
Evolution # 3975: Get night start & end	Nouveau
Evolution # 4364: Change the system to determine night start/end (they must be given in...	Nouveau
Evolution # 4484: (FT) Tests	Nouveau
Evolution # 4213: * (F) Scheduler VIEW (web page)	Nouveau
Evolution # 4278: Display a schedule	Nouveau
Evolution # 4178: Link alert sequences to their Request in the Alert manager	Nouveau
Evolution # 4028: Link user's sequences to their Request in the routine manager	Nouveau
Evolution # 4279: Display general view template	Nouveau
Evolution # 4280: Buttons to browse previous schedules	Nouveau
Evolution # 4281: Display current schedule, refreshed every N seconds, with current Tim...	Nouveau
Evolution # 4030: Give access to rejected sequences of a schedule, and the reasons of r...	Nouveau
Evolution # 4342: Eviter que la vue du Scheduler s'affiche avec une erreur (IndexError)...	Nouveau
Anomalie # 4343: Affichage d'un schedule : pour chaque ligne (séquence), ajouter une co...	Nouveau
Evolution # 4360: Link the main page to the current schedule instead of the simulation ...	Nouveau
Evolution # 4361: Show user sequences in the schedules (with links)	Nouveau
Evolution # 4362: Give acces to old schedules (day / days before / all end-night plann...	Nouveau
Evolution # 4370: Blank space filling	Nouveau
Evolution # 4485: (FT) Tests	Nouveau
Evolution # 4505: Add column "Observatory status" for the planning	Nouveau
Evolution # 4507: N'afficher que la fenêtre de temps actuelle (mais on doit pouvoir scr...	Nouveau
Evolution # 4508: Remplacer EXECUTED par COMPLETED, EXECUTED (partial) par INTERRUPTED,...	Nouveau
Evolution # 4509: Il faudrait une page qui montre toutes les séquences rejetées et exéc...	Nouveau
Evolution # 4767: Automatic refresh for scheduling view	Nouveau
Evolution # 4768: Debug and make scheduler compatible for short simulations	Nouveau
Evolution # 4294: MODULE Tests Suite	Nouveau
Evolution # 3701: Add simulation to tests	Fermé
Evolution # 4033: Ask AK for the 'flag' attribute	Nouveau
Evolution # 4344: le rendre complètement autonome, indépendant du projet	Nouveau
Evolution # 4367: Do not create the execute_sequence tasks if it's not the night (- 120...	Nouveau
Evolution # 4506: Heure TU (UTC)	Nouveau
Evolution # 4056: ***** (M) 09.1.35 - CONDUCTOR - Majordome, Supervisor	Nouveau
Evolution # 4215: * (F) Order a scheduling operation	Nouveau
Evolution # 4423: Démarrage: Ce n'est pas Monitoring mais Majordome qui doit lancer le ...	Nouveau
Evolution # 4486: (FT) Tests	Nouveau
Evolution # 4216: * (F) Check environment status (weather, and site)	Nouveau
Evolution # 4218: * (F) Check devices status	Nouveau
Evolution # 4219: * (F) Take decision according to environment change (weather, obs con...	Nouveau
Evolution # 4220: * (F) Start/Resume System (software)	Nouveau
Evolution # 4221: * (F) Stop/Pause System (software)	Nouveau
Evolution # 4381: system_pause : abort instruments	Nouveau
Evolution # 4382: system_pause : stop executing tasks	Nouveau
Evolution # 4383: system_start : start a scheduling	Nouveau
Evolution # 4424: Fin de nuit: Majordome fait un system.pause(), ensuite une task de ca...	Nouveau
Evolution # 4487: (FT) Tests	Nouveau
Evolution # 4222: * (F) Order a planned sequence execution	Nouveau
Evolution # 3661: Majordome exec sequence	Fermé
Evolution # 4377: execute_sequence : Add the PLC checks at start (to see if we do the s...	Nouveau
Evolution # 4378: execute_sequence : Use the global telescope (instead of creating one ...	Nouveau
Evolution # 4379: execute_sequence : Give first_schedule as false when a scheduling is ...	Nouveau
Evolution # 4380: execute_sequence : Remove the default countdown (1, for tests)	Nouveau
Evolution # 4488: (FT) Tests	Nouveau
Evolution # 4223: * (F) ABORT sequence execution	Nouveau

Evolution # 4224: * (F) Get sequence execution status (wait for end)	Nouveau
Evolution # 4225: * (F) Send Information and status to GIC (devices status, software ve...	Nouveau
Evolution # 4226: * (F) Check observation conditions	Nouveau
Evolution # 4384: change_obs_conditions : Change sequences status (if needed)	Nouveau
Evolution # 4385: change_obs_conditions : If some status changed, re-launch a scheduling	Nouveau
Evolution # 4489: (FT) Tests	Nouveau
Evolution # 4232: * (F) Conductor VIEW : Display current system (software) global status	Nouveau
Evolution # 4417: When a socket connection fails (exception thrown), set the device to ...	Nouveau
Evolution # 4295: MODULE Tests Suite	Nouveau
Evolution # 4375: TASK MANAGER : When a sequence is cancelled, give back the quota to t...	Nouveau
Evolution # 4376: TASK MANAGER : In case of alert, do not stop the ongoing plan, and ma...	Nouveau
Evolution # 4142: ***** (M) 09.1.40 - OBSERVER (EXEC, EYES) - Observation Manager, Im...	Nouveau
Evolution # 4227: * (F) Execute a (planned) sequence	Nouveau
Evolution # 3662: ObservationManager : implement plan execution	Fermé
Evolution # 4017: Handle timeouts	Nouveau
Evolution # 4490: (FT) Tests	Nouveau
Evolution # 4228: * (F) Stop (abort) current sequence execution	Nouveau
Evolution # 4229: * (F) Save images (with header)	Nouveau
Evolution # 4230: * (F) Observer VIEW : Display current PLAN execution, current devices...	Nouveau
Evolution # 4296: MODULE Tests Suite	Nouveau
Evolution # 3675: Test with the real ASTELCO telescope	Nouveau
Evolution # 4419: Handle primary devices errors	Nouveau
Evolution # 4420: Handle secondary devices errors	Nouveau
Evolution # 4515: Refactoriser tasks.execute_plan{vis,nir}	Nouveau
Evolution # 4516: Gérer le Dithering : au début, c'est la camera NIR qui devait le gère...	Nouveau
Evolution # 4558: * (F) Devices Management	Nouveau
Evolution # 4236: * (F) Devices GRAMMAR	Nouveau
Evolution # 4237: * (F) Devices CDE/CTRL	Nouveau
Evolution # 4235: * (F) Devices SIMULATORS (Telescope, Cameras, PLC, ...)	Nouveau
Evolution # 4491: (FT) Tests	Nouveau
Evolution # 4556: Simulateur de Source de lumière : (Champ de la source)	Nouveau
Evolution # 4557: Ephemeris simulator	Nouveau
Evolution # 4567: Telescope simulation	Nouveau
Evolution # 4006: 10 - Pyros simple Telescope simulator	Nouveau
Evolution # 3670: 30 - Simulation with IRIS telescope (LAM)	Nouveau
Evolution # 3672: 40 - Simulation with the very ASTELCO simulator	Nouveau
Evolution # 4568: 20 - Simulation with our own very small IRAP telescope	Nouveau
Evolution # 4569: NIR (CAGIRE) simulation	Nouveau
Evolution # 3683: 20 - NIR cam simple simulator v1 (should be given by the CAGIRE team)	Nouveau
Evolution # 4570: 30 - NIR cam simple simulator v2 (should be given by the CAGIRE team)	Nouveau
Evolution # 4571: 10 - Pyros simple NIR simulator	Nouveau
Evolution # 4572: VIS simulation	Nouveau
Evolution # 4573: 20 - VIS cam simple simulator v1 (should be given by the UNAM VIS team)	Nouveau
Evolution # 4574: 30 - VIS simple simulator v2 (should be given by the UNAM VIS team)	Nouveau
Evolution # 4576: 10 - Pyros simple NIR simulator	Nouveau
Evolution # 3685: Pyros simple Pyros simulator (to be given to the CAGIRE and the UNAM ...	Nouveau
Evolution # 4200: ***** (M) 09.1.50 - MONITOR - Monitoring (weather, observation cond...	Nouveau
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
Evolution # 4205: ***** (M) 09.1.60 - ANALYSER (IMAG, SDMN) - Science Data Management	Nouveau
Evolution # 4206: * (F) Interface with ETC/IS (Exposure Time Calculator / Image Simulat...	Nouveau
Evolution # 4238: * (F) CALIBRATE ALL images (Correct images instrumental noise)	Nouveau
Evolution # 4371: Apply the calibrations in the right function	Nouveau
Evolution # 3674: Integrate VIS images calibration (L1a) and analysis (L1b) modules	Nouveau
Evolution # 4498: (FT) Tests	Nouveau
Evolution # 4502: Créer analyse task when an image has been taken -> give the plan id a...	Nouveau

Evolution # 4239: * (F) ANALYSE "alert" images in NRT	Nouveau
Evolution # 3695: Skeleton of analysis	Fermé
Evolution # 3932: Multiple analyses at the same time	Fermé
Evolution # 4240: * (F) Read images (one by one, as soon as they are produced)	Nouveau
Evolution # 4241: * (F) Emit an alert message (update or new event)	Nouveau
Evolution # 4242: * (F) Provide results to scientists (bust advocate)	Nouveau
Evolution # 4243: * (F) Analyze "routine" images (if needed)	Nouveau
Evolution # 4373: Implement the analyses	Nouveau
Evolution # 4499: (FT) Tests	Nouveau
Evolution # 4244: * (F) Add information to images Header (FITS)	Nouveau
Evolution # 4245: * (F) Save analyses results	Nouveau
Evolution # 3927: Send results to FSC	Nouveau
Evolution # 4246: * (F) Analyser VIEW: Display Analyses results	Nouveau
Evolution # 4298: MODULE Tests Suite	Nouveau
Evolution # 4372: Apply the analyses only if it's a GRB	Nouveau
Evolution # 4374: Send analyses to FSC	Nouveau
Evolution # 4207: ***** (M) 09.1.70 - DASHBOARD (ISMN) - Information System Manager	Nouveau
Evolution # 4254: * (F) Manage users and current priorities	Nouveau
Evolution # 4255: * (F) Manage Scientific Programs and Quotas	Nouveau
Evolution # 4256: * (F) Supply a short-term follow-up and a middle term of the observat...	Nouveau
Evolution # 4257: * (F) Admin backend (expert mode, access to all database content)	Nouveau
Evolution # 4258: * (F) Prepare and schedule calibration sequences (flatfield, dark...)	Nouveau
Evolution # 4259: * (F) Update calibration parameters	Nouveau
Evolution # 4260: * (F) Manage saving and archiving of the data	Nouveau
Evolution # 4261: * (F) Manage logs of the application	Nouveau
Evolution # 4262: * (F) Manage general configuration parameters for the system (software)	Nouveau
Evolution # 4263: * (F) Show views of all the Modules status (Routine, Alert, Schedule,...	Nouveau
Evolution # 4264: * (F) Manual CDE/CTRL of the Telescope and devices (expert mode)	Nouveau
Evolution # 4265: * (F) Manual control of the system (software): start/resume, stop/pau...	Nouveau
Evolution # 4266: * (F) Debug mode	Nouveau
Evolution # 4267: * (F) Execution of TESTS suite (expert mode)	Nouveau
Evolution # 4299: MODULE Tests Suite	Nouveau
Evolution # 3825: Visualisation des résultats des séquences	Nouveau
Evolution # 4358: Create the backoffice views as the modules are integrated in pyros	Nouveau
Evolution # 4359: Think about a system of permissions	Nouveau
Evolution # 4503: Dashboard: s'inspirer du tableau de bord de l'ancien logiciel ROS	Nouveau
Evolution # 4313: * (F) Website Architecture	Nouveau
Evolution # 3717: website home page	Fermé
Evolution # 3720: Website structure	Fermé
Evolution # 3832: Possibility to report / repeat sequences	Nouveau
Evolution # 3835: Duration format	Fermé
Evolution # 4500: (FT) Tests	Nouveau
Evolution # 5056: * (F) MANUAL MODE	Nouveau
Evolution # 5057: * (F) DEMO MODE	Nouveau
Evolution # 4208: ***** (M) 09.1.75 - USERS - User Manager (private sub-module)	Nouveau
Evolution # 4314: * (F) Users management	Nouveau
Evolution # 3718: User creation	Fermé
Evolution # 3719: Password recovery	Nouveau
Evolution # 3721: Profile page	Nouveau
Evolution # 3742: Signup validation by administrator	Nouveau
Evolution # 3895: Handle permissions	Nouveau
Evolution # 3831: Help for new users	Nouveau
Evolution # 4341: Users: gérer les 3 profils (admin, expert, user)	Nouveau

Evolution # 4501: (FT) Tests	Nouveau
Evolution # 4315: * (F) Website Design	Nouveau
Evolution # 3838: Request list : colors & submit button	Fermé
Evolution # 4209: ***** (M) 09.1.80 - SOFTWARE (SWCONF, SUPP) - Software configuratio...	Nouveau
Evolution # 4248: * (F) Manage Software configuration	Nouveau
Evolution # 4249: * (F) Manage Network	Nouveau
Evolution # 4250: * (F) Make performance tests and statistics	Nouveau
Evolution # 4252: * (F) Manage system logs	Nouveau
Evolution # 4305: Runtime : check environnement	Nouveau
Evolution # 4210: ***** (M) 09.1.90 - HARDWARE (HWCONF, INFR) – Hardware configuratio...	Nouveau
Evolution # 4247: * (F) Manage Hardware configuration	Nouveau
Evolution # 4276: * (F) Design the global hardware architecture (servers, backup, repli...	Nouveau
Evolution # 4211: ***** (M) 09.1.95 - ARCHIVE – Archiving (external)	Nouveau
Evolution # 4212: * (F) Archive images and scientific data analysis	Nouveau
Evolution # 4671: ***** (M) 09.1.99 - SIMULATORS	Nouveau
Evolution # 4672: * (F) Scenarist (IRAP) - Scenario executor	Nouveau
Evolution # 4681: * (F) Alerts Network Simulator (IRAP)	Nouveau
Evolution # 4683: * (F) Routines Submission Simulator (IRAP)	Nouveau
Evolution # 4685: * (F) Time Server Simulator (IRAP ?)	Nouveau
Evolution # 4686: * (F) Local Network Simulator (IRAP ?)	Nouveau
Evolution # 4687: * (F) PLC Device Simulator (IRAP puis PYTHEAS ?)	Nouveau
Evolution # 4690: * (F) Detectors Simulator	Nouveau
Evolution # 4689: * (F) NIR (CAGIRE) camera device Simulator (IRAP/CAGIRE)	Nouveau
Evolution # 4688: * (F) VIS camera device Simulator (UNAM)	Nouveau
Evolution # 4691: * (F) Image Simulator (D.Corre)	Nouveau
Evolution # 4692: * (F) NIR (CAGIRE) Image Simulator (IRAP/LAM/D.Corre/CAGIRE)	Nouveau
Evolution # 4693: * (F) VIS Image Simulator (IRAP/LAM/D.Corre/UNAM)	Nouveau
Evolution # 4694: * (F) Telescope Simulators	Nouveau
Evolution # 4695: * (F) GIC Simulator ? => NOT NECESSARY	Nouveau
Evolution # 4696: * (F) FSC Simulator ? => NOT NECESSARY because FSC sends nothing to P...	Nouveau
Evolution # 4302: ***** (M) 09.1.00 - PROJECT MANAGEMENT	Nouveau
Evolution # 4316: * (F) Architecture du projet	Nouveau
Evolution # 4303: Architecture du projet (organisation dossiers)	Nouveau
Evolution # 4337: git : Create a "dev" branch (do not write anymore on the "master" bra...	Nouveau
Evolution # 4422: public/ : faut-il garder ce dossier qui ne contient qu'un seul dossie...	Nouveau
Evolution # 4425: Créer un mode DEV : jouer avec la variable DEBUG (ou autre ?) dans sr...	Nouveau
Evolution # 4442: (FT) Architecture du projet	Nouveau
Evolution # 4517: Organisation physique des données sur le disque	Nouveau
Evolution # 4518: Think about the way for the user to get his data.	Nouveau
Evolution # 4611: Mise en place d'un système de logging	Nouveau
Evolution # 4742: Implement class inheritance for django models	Nouveau
Evolution # 4317: * (F) Documentation	Nouveau
Evolution # 4304: Evolution du redmine concernant PYROS	Nouveau
Actions # 3428: INSTALL doc: update PYROS/install/INSTALL.* doc each time the wiki is u...	Nouveau
Evolution # 4329: Renommer le script install_requirements.sh en install.sh	Nouveau
Evolution # 4330: Faciliter l'installation du logiciel complet avec CONDA, qui gère to...	Nouveau
Evolution # 4345: Unit tests : test of each module	Nouveau
Evolution # 4346: Functional tests (with Celery and simulators): complete workflow	Nouveau
Evolution # 4347: LAUNCH: Start simulators / Start Celery / Start pyros	Nouveau
Evolution # 4348: Administration of the database: http://localhost:8000/admin	Nouveau
Evolution # 4349: Interacting with Pyros: http://localhost:8000	Nouveau
Evolution # 4350: Watch the environment: Devices, Site, Weather	Nouveau
Evolution # 4351: Watch the schedule: Schedule	Nouveau



Evolution # 4352: Watch the data processing (workflow): System (Dashboard)	Nouveau
Evolution # 4353: Submit a Routine Request (and get results): Routines	Nouveau
Evolution # 4354: Watch alerts: Alerts	Nouveau
Evolution # 4356: Manual operations on the Telescope : Devices/Telescope (TODO)	Nouveau
Evolution # 4357: Manage users : Users	Nouveau
Evolution # 4421: Workflow du "démarrage du système" à documenter (tout se qui se décl...	Nouveau
Evolution # 4318: * (F) Environment	Nouveau
Evolution # 3407: Test install eclipse from scratch	Nouveau
Evolution # 3412: Hébergement: passer le projet sur sourcesup ou SVOMSOL (CEA)	Nouveau
Evolution # 3413: Jenkins: Intégration continue avec Jenkins (+ run des tests sur une V...	Nouveau
Actions # 3419: Win10: Installer une VM windows 10 pour les tests	Nouveau
Evolution # 4323: Runtime : check environnement (RabbitMQ, Mysql (sauf si choisi sqllite))	Nouveau
Evolution # 4328: Si l'environnement virtuel existe déjà, demander s'il doit être recr...	Nouveau
Evolution # 4331: Pyros Doit pouvoir être démarré indifféremment AVANT (par défaut) les...	Nouveau
Evolution # 4334: Update to django 1.10	Nouveau
Evolution # 4335: Remplacer le serveur web de "dev" (manage runserver, sur port 8000) p...	Nouveau
Evolution # 4336: Comet installation : Include in the install_requirements.sh script (b...	Nouveau
Evolution # 4591: WIN pyrosrun.bat to be updated	Nouveau
Evolution # 4319: MEETINGS	Nouveau
Evolution # 4320: * (F) Assets	Nouveau
Evolution # 3404: Models: bien définir les valeurs par défaut	Nouveau
Anomalie # 4321: * (F) Conventions	Nouveau
Actions # 3585: (A LA FIN DE CHAQUE VERSION, POUR VALIDATION) Mettre à jour la version ...	Nouveau
Anomalie # 4324: * (F) Tests	Nouveau
Evolution # 4325: Test (tester la présence des prérequis)	Nouveau
Anomalie # 4327: Mettre en place une exécution systématique des tests à chaque commit (...)	Nouveau
Evolution # 4513: Tests unitaires (pyrosrun.sh unittest): les tests unitaires ne devrai...	Nouveau
Evolution # 4332: Pyros De manière générale, doit être le plus possible "tolérant aux p...	Nouveau
Evolution # 4333: Doit être le plus générique et donc paramétrable possible	Nouveau
Evolution # 4504: Données simulées : faire l'inventaire des données dont on a besoin (a...	Nouveau
Actions # 4151: *****	Nouveau
Evolution # 4156: ***** (WP) 13 – INTERFACES with GIC and FSC (Software)	Nouveau
Evolution # 4157: ***** (M) 13.10 - INTERFACES with GIC	Nouveau
Evolution # 4282: * (F) Définir la liste des données à échanger, leur format, leur cont...	Nouveau
Evolution # 4510: Produire les données à envoyer au GIC dans un repertoire GIC/TO/ (pou...	Nouveau
Evolution # 4511: Récupérer les données envoyées par le GIC depuis un autre repertoire ...	Nouveau
Evolution # 4581: Instance de FileSync pour l'entité GIC : bidirectionnelle (GCC <=> FSC)	Nouveau
Evolution # 4159: ***** (M) 13.20 - INTERFACES with FSC	Nouveau
Evolution # 4512: Contraintes à mettre en place pour le FSC	Nouveau
Evolution # 4580: Instance de FileSync pour l'entité FSC : unidirectionnelle (GCC => FSC)	Nouveau
Evolution # 4277: * (F) Dependency with the GO language for the FileSync service(s)	Nouveau
Actions # 4164: *****	Nouveau
Evolution # 4165: ***** (WP) 14 – System Integration tests & Functional tests	Nouveau
Evolution # 4166: ***** (M) 14.10 - IMAG VIS (SDMN)	Nouveau
Evolution # 4167: ***** (M) 14.20 - IMAG NIR (SDMN)	Nouveau

## History

#1 - 09/12/2016 04:04 pm - Etienne Pallier

- Target version set to \*\* PYROS SOFTWARE \*\*

#2 - 10/13/2016 11:55 am - Jeremy Barneron

- Subject changed from PYROS SOFTWARE to \*\*\*\*\* PYROS SOFTWARE

#3 - 02/06/2019 06:43 pm - Etienne Pallier

- Target version deleted (\*\* PYROS SOFTWARE \*\*)