Issues

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
59623	ctools	Task	In progress	Normal	Shorten ctools unit testing		01/24/2024 01:33 PM	
59407	GRAND online software	Feature	Assigned	Normal	Optimize inference	Colley Jean-Marc	01/05/2024 10:21 AM	
59387	GRAND online software	Feature	In progress	Normal	Architecture definition FLT	Colley Jean-Marc	01/04/2024 10:23 AM	
59403	GRAND online software	Feature	In progress	Normal	Documentation of dudaq v1.0.0	Colley Jean-Marc	01/04/2024 10:14 AM	
59386	GRAND online software	Feature	In progress	Normal	Add NUTRIG FLT in dudaq v1.0.0	Colley Jean-Marc	01/04/2024 10:14 AM	
59402	GRAND online software	Feature	New	Normal	Adapt NUTRIG FLT to dudaq v2.0.0		01/04/2024 10:10 AM	
59389	GRAND online software	Feature	Assigned	Normal	Tests FLT	Colley Jean-Marc	01/04/2024 10:03 AM	
59393	GRAND online software	Feature	New	Normal	Tests on board	Colley Jean-Marc	01/04/2024 10:03 AM	
59392	GRAND online software	Feature	New	Normal	Unit and Integration tests	Colley Jean-Marc	01/04/2024 10:02 AM	
59391	GRAND online software	Feature	In progress	Normal	TensorFlow Lite inference	Colley Jean-Marc	01/04/2024 10:01 AM	
59390	GRAND online software	Feature	In progress	Normal	Evaluation by CPU	Colley Jean-Marc	01/04/2024 09:59 AM	
59388	GRAND online software	Feature	In progress	Normal	Implementation FLT	Colley Jean-Marc	01/04/2024 09:59 AM	
44659	PyROS	Feature	New	Normal	** (GF3) INFR (CNES) - Infrastructure, Hardware, Operating System, Network, Security & Safety		09/20/2023 10:25 AM	
58143	Grand Data Management	Task	New	Normal	Define registering rules		06/08/2023 05:51 PM	
58146	Grand Data Management	Task	New	Normal	Define registration procedure		06/08/2023 05:51 PM	
58145	Grand Data Management	Task	New	Normal	Define validation process		06/08/2023 05:51 PM	
58144	Grand Data Management	Task	New	Normal	Define integrity checks befor registering		06/08/2023 05:51 PM	
58142	Grand Data Management	Task	New	Normal	Define archiving and replication		06/08/2023 05:42 PM	
58139	Grand Data Management	Task	New	Normal	Define data hosting sites		06/08/2023 05:42 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
58141	Grand Data Management	Task	New	Normal	Define access protocols		06/08/2023 05:37 PM	
58140	Grand Data Management	Task	New	Normal	Define access rules for datas		06/08/2023 05:36 PM	
58138	Grand Data Management	Task	New	Normal	Define versioning procedure		06/08/2023 05:34 PM	
58137	Grand Data Management	Task	New	Normal	Identify data types		06/08/2023 05:32 PM	
58136	Grand Data Management	Task	New	Normal	Define dataflow		06/08/2023 05:30 PM	
58135	Grand Data Management	Task	In progress	High	Design database structure	Legrand François	06/08/2023 04:38 PM	Todo
58134	Grand Data Management	Task	In progress	High	Define root files storage structure		06/08/2023 04:38 PM	Definition
58133	Grand Data Management	Task	New	Normal	Define Root files format		06/08/2023 04:35 PM	Definition
58122	PyROS	Task	New	Normal	RT (2024-06a10)		06/07/2023 01:09 PM	
58121	PyROS	Task	New	Normal	PT - QT PT update for QO (if new tests needed) (2023-12)		06/07/2023 01:08 PM	
58118	PyROS	Task	New	Normal	for QO (NC site, 2024 S1) - REAL mode		06/07/2023 01:07 PM	
58117	PyROS	Task	New	Normal	for QT (Aussaguel, 2023 S2) - SIMU mode		06/07/2023 01:06 PM	
47402	PyROS	Task	New	Normal	PT & RT (livrables) - PYROS INTEGRATION & HIGH LEVEL TESTS - (Features integration tests with each other & Transversal functionalities tests involving several features) + GUITASTRO low level tests (observatory, tele & inst, building)		06/07/2023 01:05 PM	
44721	PyROS	Feature	New	Normal	** (GF4) QUAL - Quality & Tests - High level tests (integration & functional), plan tests, validation des exigences (qualif)		06/07/2023 01:04 PM	
58119	PyROS	Task	New	Normal	PT (2023-06)		06/07/2023 12:58 PM	
58123	PyROS	Task	New	Normal	RT (fin QT, 2023-12)		06/07/2023 12:58 PM	
58120	PyROS	Task	New	Normal	RT (fin integ, 2023-07)		06/07/2023 12:58 PM	
58114	PyROS	Task	New	Normal	ORGANISATION DU CODE SOURCE - réorganisation en cours : 1 SF <= => 1 Module		06/07/2023 12:42 PM	
45485	PyROS	Feature	New	High	* D0 - GENERAL, ADMINISTRATIVE & TECHNICAL		06/07/2023 12:42 PM	
44151	PyROS	Feature	New	High	** (GF1) PROJ - Project management, documentation, formation des utilisateurs, interfaces, plan de justification de la définition		06/07/2023 12:42 PM	
49262	PyROS	Task	In progress	Normal	Sequence Validation + Check Validity + Check VIS + retour erreurs (+ retour erreur si ancien schéma utilisé)	Koralewski Alexis	06/07/2023 10:43 AM	
58110	PyROS	Task	In progress	Normal	General structure		06/07/2023 10:39 AM	
58111	PyROS	Task	In progress	Normal	Icones ok sur chaque fonction		06/07/2023 10:39 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44165	PyROS	Feature	In progress	Normal	** (SF16) DSH : General Config + Dashboard (website) + API - dashboard & api		06/07/2023 10:38 AM	
49120	PyROS	Task	In progress	Normal	*** (SF16) General Design (structure, design, responsive, CSS, JS)		06/07/2023 10:38 AM	
45480	PyROS	Feature	New	High	* D1 - System Security & Control		06/07/2023 10:36 AM	
57842	PyROS	Task	In progress	Normal	*** (SF16) WEB frameworks & services integration		06/07/2023 10:35 AM	
58109	PyROS	Task	New	Normal	Bootstrap CSS framework UPDATE to v5.3		06/07/2023 10:35 AM	
57843	PyROS	Task	In progress	Normal	CSS frameworks (bootstrap...)	Koralewski Alexis	06/07/2023 10:35 AM	
58108	PyROS	Task	In progress	Normal	General CSS structure		06/07/2023 10:35 AM	
45552	PyROS	Task	In progress	Normal	*** (SF16) CONFIG - PyROS General config		06/07/2023 10:29 AM	
58062	PyROS	Task	In progress	Normal	*** (SF16) configuration parameters : logo, colors, ...		06/07/2023 10:29 AM	
45483	PyROS	Feature	New	High	* D4 - Images production (L0)		06/05/2023 04:05 PM	
44162	PyROS	Feature	New	Normal	** (SF08) EXE (SOX) - Observation Sequence (SO) eXecution (L0 images production) - seq_exec		06/05/2023 04:05 PM	
44986	PyROS	Task	In progress	Normal	*** (SF08) ENTITIES (MODEL) - definition & impl		06/05/2023 04:05 PM	
58092	PyROS	Task	New	Normal	**** (SF08) Calibration raw image L0 (B0, D0, F0) + Calibration file nomenclature		06/05/2023 04:05 PM	
58094	PyROS	Task	New	Normal	**** (SF10) Calibration files nomenclature definition		06/05/2023 04:04 PM	
44514	PyROS	Feature	In progress	Normal	** (SF11) IPC - Images Processing (Grenouille) - (L0 => L1a/b/c) - img_process	Klotz Alain	06/05/2023 04:01 PM	
53448	PyROS	Task	In progress	Normal	*** (SF11) ENTITIES (MODEL) - definition & impl		06/05/2023 04:01 PM	
58095	PyROS	Task	New	Normal	**** (SF11) L1 images nomenclature definition		06/05/2023 04:01 PM	
58021	PyROS	Task	In progress	Normal	**** (SF11) CATALOGS		06/05/2023 04:00 PM	
57984	PyROS	Task	In progress	Normal	**** (SF11) L1c - combined L1b images		06/05/2023 03:59 PM	
57983	PyROS	Task	In progress	Normal	**** (SF11) L1b - WCS		06/05/2023 03:59 PM	
57982	PyROS	Task	In progress	Normal	**** (SF11) L1a image - corrected, calibrated		06/05/2023 03:59 PM	
57888	PyROS	Task	In progress	Normal	**** (SF08) Raw Image (L0a) + nomenclature (cf also SF09)		06/05/2023 03:58 PM	
44584	PyROS	Feature	New	Normal	** (SF10) CAL - Calibration Files management (Dark/Bias/Flat L0=>L1 : BI1, DA1, FL1) - bdf_process		06/05/2023 03:55 PM	
53447	PyROS	Task	New	Normal	*** (SF10) ENTITIES (MODEL) - definition & impl	Klotz Alain	06/05/2023 03:55 PM	
44153	PyROS	Feature	In progress	Normal	** (SF05) SEQ - Observation Sequences Management - seq_mgmt	Koralewski Alexis	06/05/2023 03:55 PM	
44928	PyROS	Task	In progress	Normal	*** (SF05) ENTITIES (MODEL) doc & impl	Koralewski Alexis	06/05/2023 03:55 PM	
44947	PyROS	Task	In progress	Normal	**** (SF05) Sequence (1 Seq => N Album)	Koralewski Alexis	06/05/2023 03:55 PM	
58093	PyROS	Task	New	Normal	Sequence nomenclature definition		06/05/2023 03:55 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
58009	PyROS	Task	New	Normal	**** (SF08) ALL DEVICES statuses synthesis (image production subsystem state as a whole) and RESILIENCE (failure tolerance)		06/05/2023 03:51 PM	
44993	PyROS	Task	In progress	Normal	*** (SF09) ENTITIES (MODEL) - definition & impl		06/05/2023 03:48 PM	
58091	PyROS	Task	New	Normal	**** (SF09) Image L0 (FITS)		06/05/2023 03:48 PM	
44163	PyROS	Feature	In progress	High	** (SF09) CMC - Command Control - Telescope and Instruments Control & Monitoring (includes DeviceController, AgentDevice, DeviceCmd classes) - cmd_ctrl		06/05/2023 03:48 PM	
58090	PyROS	Task	New	Normal	**** (SF09) Device STATUS		06/05/2023 03:48 PM	
58089	PyROS	Task	New	Normal	**** (SF09) Device Command RESULT		06/05/2023 03:47 PM	
47447	PyROS	Task	In progress	Normal	*** (SF05) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/05/2023 02:54 PM	
57851	PyROS	Task	In progress	Normal	**** (SF05) CRUD actions on Sequence		06/05/2023 02:54 PM	
44932	PyROS	Task	New	Normal	CREATE a Sequence (must be attached to a valid SP)		06/05/2023 02:54 PM	
49250	PyROS	Task	New	Normal	CREATE/UPDATE Sequence		06/05/2023 02:54 PM	
49258	PyROS	Task	In progress	Normal	from IMPORT (upload) Seq (from yaml file) (NON INTERACTIVE)	Koralewski Alexis	06/05/2023 02:54 PM	
58085	PyROS	Task	New	Normal	Sequence save as a TRANSACTION (all or nothing) (secured and optimized)		06/05/2023 02:54 PM	
57910	PyROS	Task	In progress	Normal	**** (SF09) Device COMMAND (device level command)		06/05/2023 02:50 PM	
57897	PyROS	Task	In progress	Normal	**** (SF09) DEVICE (1 device = N device Components) (Guitastro)		06/05/2023 02:50 PM	
58067	PyROS	Task	New	Normal	Device SUPERCLASS + Generic Commands Grammar		06/05/2023 02:50 PM	
58084	PyROS	Task	New	Normal	SIMU/REAL mode management (default = simu)		06/05/2023 02:50 PM	
58083	PyROS	Task	New	Normal	Class source code		06/05/2023 02:49 PM	
57911	PyROS	Task	New	Normal	Device Status		06/05/2023 02:49 PM	
58071	PyROS	Task	New	Normal	BuildingAstroMecca device + Generic command grammar to native		06/05/2023 02:48 PM	
58070	PyROS	Task	In progress	Normal	MountAstroMecca device + Generic command grammar to native		06/05/2023 02:48 PM	
45049	PyROS	Task	New	Normal	CAMERA FLI device + Generic command grammar to native		06/05/2023 02:48 PM	
58069	PyROS	Task	In progress	Normal	FocuserOptec Device + Generic command grammar to native		06/05/2023 02:47 PM	
58082	PyROS	Task	New	Normal	class source code		06/05/2023 02:42 PM	
58068	PyROS	Task	New	Normal	DEVICES (types, device subclasses) (by default in SIMU mode)		06/05/2023 02:40 PM	
57898	PyROS	Task	New	Normal	**** (SF09) Device COMPONENT (devie capability) - SIMULATORS (GuitAstro)		06/05/2023 02:38 PM	
57909	PyROS	Task	New	Normal	Device component MODE (SIMULATED by default, or REAL)		06/05/2023 02:38 PM	
57903	PyROS	Task	New	Normal	Device Components (types, device component subclasses) - SIMULATORS		06/05/2023 02:37 PM	
57906	PyROS	Task	New	Normal	DetectorFocuser (composed of 1 MotorAxis)		06/05/2023 02:37 PM	
57905	PyROS	Task	New	Normal	SensorDetector (camera)		06/05/2023 02:36 PM	
57904	PyROS	Task	New	Normal	MountPointing (composed of 2 MotorAxis)		06/05/2023 02:36 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57902	PyROS	Task	New	Normal	Output data		06/05/2023 02:33 PM	
57901	PyROS	Task	New	Normal	Device commands NATIVE grammar (and generic to native conversion)		06/05/2023 02:33 PM	
47389	PyROS	Task	In progress	Normal	Device Component SUPERCLASS (Guitastro)		06/05/2023 02:33 PM	
58081	PyROS	Task	New	Normal	ConformationChannels (composed of a MotorAxis)		06/05/2023 02:31 PM	
58080	PyROS	Task	New	Normal	RoofController		06/05/2023 02:30 PM	
58072	PyROS	Task	New	Normal	simulator		06/05/2023 02:24 PM	
58077	PyROS	Task	New	Normal	real		06/05/2023 02:23 PM	
58076	PyROS	Task	New	Normal	simul		06/05/2023 02:23 PM	
58075	PyROS	Task	New	Normal	real		06/05/2023 02:23 PM	
58074	PyROS	Task	New	Normal	simulator		06/05/2023 02:23 PM	
58079	PyROS	Task	New	Normal	real		06/05/2023 02:22 PM	
58078	PyROS	Task	New	Normal	simulator		06/05/2023 02:22 PM	
58073	PyROS	Task	New	Normal	real		06/05/2023 02:21 PM	
58001	PyROS	Task	New	Normal	Resilience - failure tolerance (at Device entity level): Gérer le retrait et le retour d'un device de façon claire et souple (panne, désactiver/réactiver un device)		06/05/2023 02:15 PM	
58053	PyROS	Task	In progress	Normal	*** (SF07) CONFIG (in General config - sun&moon ephem files context, Scheduler, ...)		06/05/2023 12:08 PM	
58046	PyROS	Task	In progress	Normal	*** (SF07) Sun&Moon Ephemeris (GuitAstro)		06/05/2023 12:08 PM	
45482	PyROS	Feature	New	High	* D3 - Sequences submission & plannig		06/05/2023 12:02 PM	
44172	PyROS	Feature	In progress	High	** (SF14) OCF - Observatory Unit & Site Configuration - obs_config		06/05/2023 12:02 PM	
58060	PyROS	Task	In progress	Normal	*** (SF14) CONFIG (in Observatory config - observatory configuration, topology, unit, ...)		06/05/2023 12:02 PM	
44661	PyROS	Feature	New	Normal	** (SF13) IAF - Images Fetching (quicklook & download) (L1c/d => L2) - img_archiving		06/05/2023 12:00 PM	
58058	PyROS	Task	In progress	Normal	*** (SF12) CONFIG (in Observatory config - L1d & Triton files context, ...)		06/05/2023 11:59 AM	
44164	PyROS	Feature	In progress	Normal	** (SF12) IAN - Images Analysis (Triton) - L1c => L1d - img_analysis		06/05/2023 11:59 AM	
58057	PyROS	Task	In progress	Normal	*** (SF11) CONFIG (in Observatory config, L1d images files context...)		06/05/2023 11:57 AM	
58056	PyROS	Task	In progress	Normal	*** (SF10) CONFIG (in Observatory config - calibration strategies, calib files context BFD/L1, ...)		06/05/2023 11:56 AM	
58055	PyROS	Task	In progress	Normal	*** (SF09) CONFIG (in Observatory config, devices, device components, agentDevices, channels, device availability, ...)		06/05/2023 11:55 AM	
58054	PyROS	Task	In progress	Normal	*** (SF08) CONFIG (in Observatory config - L0 image files context, BDF/L0 calib files context...)		06/05/2023 11:55 AM	
58052	PyROS	Task	New	Normal	*** (SF06) CONFIG (in Obs config)		06/05/2023 11:52 AM	
58051	PyROS	Task	In progress	Normal	*** (SF05) CONFIG (in General config - Sequence files context, Sequence parameters, ...)		06/05/2023 11:52 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44161	PyROS	Feature	In progress	High	** (SF04) SPV - System Coordination & Supervision : Majordome (Conductor) (includes Agent class) - majordome		06/05/2023 11:51 AM	
58050	PyROS	Task	In progress	Normal	*** (SF04) CONFIG (in Observatory config - Agents, Majordome behavior, ...)		06/05/2023 11:51 AM	
44150	PyROS	Feature	In progress	Normal	** (SF01) USR - Users management (registration, authentication, authorizations, roles) - user_mgmt		06/05/2023 11:48 AM	
58047	PyROS	Task	In progress	Normal	*** (SF01) CONFIG (in General config, nb elem/page, roles, authorizations by role, ...)		06/05/2023 11:48 AM	
44159	PyROS	Feature	In progress	Normal	** (SF03) ENV - Environment Monitoring (int/ext, observatory & weather) - env_monitor		06/05/2023 11:47 AM	
58049	PyROS	Task	In progress	Normal	*** (SF03) CONFIG (in General config & Observatory config - sensors, output data, units, monitoring names, graphics, history, sampling...)		06/05/2023 11:47 AM	
45481	PyROS	Feature	New	Normal	* D2 - Users & Programs		06/05/2023 11:45 AM	
44154	PyROS	Feature	In progress	Normal	** (SF02) SCP - Scientific Programs Management - scp_mgmt		06/05/2023 11:45 AM	
58048	PyROS	Task	In progress	Normal	*** (SF02) CONFIG (in General config - TP duration, lifecycle, ...)	Koralewski Alexis	06/05/2023 11:45 AM	
44658	PyROS	Feature	In progress	High	** (SF15) SST - START&STOP - System Startup (launch), monitoring, and Shutdown - start_stop		06/05/2023 11:40 AM	
58061	PyROS	Task	In progress	Normal	*** (SF15) CONFIG (in Observatory config - AgentSST(s) configuration, ...)		06/05/2023 11:40 AM	
45484	PyROS	Feature	New	Normal	* D5 - Images management (L1-L2)		06/05/2023 11:36 AM	
58059	PyROS	Task	In progress	Normal	*** (SF13) CONFIG (in Observatory config - L2 files context, ...)		06/05/2023 11:36 AM	
44160	PyROS	Feature	In progress	Normal	** (SF07) PLN - Observation Sequences Planning & Scheduling - scheduling		06/05/2023 11:21 AM	
44158	PyROS	Feature	New	Normal	** (SF06) ALR - Alerts Management - alert_mgmt		06/05/2023 11:19 AM	
44968	PyROS	Task	In progress	Normal	*** (SF07) ENTITIES (MODEL) - definition & impl		06/05/2023 11:02 AM	
58005	PyROS	Task	In progress	Normal	Sequence EPHEMERIS pickle file (from Sequence entity) (cf also SF07) (for SF07-scheduling optimization) (GuitAstro)		06/05/2023 10:57 AM	
58039	PyROS	Task	In progress	Normal	**** (SF16) ConfigPyros class		06/05/2023 10:51 AM	
58041	PyROS	Task	In progress	Normal	General class definition		06/05/2023 10:51 AM	
58044	PyROS	Task	In progress	Normal	Sequences Files Context definition (cf also SF05-SEQ) (GuitAstro)		06/05/2023 10:50 AM	
58040	PyROS	Task	In progress	Normal	**** (SF16) General config file & web page		06/05/2023 10:50 AM	
58042	PyROS	Task	In progress	Normal	FILES CONTEXT class (nomenclature & paths) (GuitAstro FileNames CLASS)		06/05/2023 10:50 AM	
58043	PyROS	Task	In progress	Normal	General configuration file definition		06/05/2023 10:47 AM	
45286	PyROS	Task	In progress	Normal	*** (SF14) MODULE - django module - organization, files, classes (obs_config)	Koralewski Alexis	06/05/2023 10:37 AM	
57935	PyROS	Task	New	Normal	**** (SF14) Config class (OBSConfig)		06/05/2023 10:37 AM	
58038	PyROS	Task	New	Normal	**** (SF14) FILES CONTEXT class (nomenclature & paths) (Guitastro FileNames)		06/05/2023 10:37 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57934	PyROS	Task	New	Normal	**** (SF14) MODULE (django app)		06/05/2023 10:35 AM	
47388	PyROS	Task	In progress	High	*** (SF14) ENTITIES (MODEL) - definition & impl - CONFIG FILES		06/05/2023 10:35 AM	
45004	PyROS	Task	In progress	High	**** (SF14) MAIN CONFIG FILE - Décrire dans un fichier texte la configuration complète d'une UNIT (monture) et tous ses composants et instruments associés		06/05/2023 10:29 AM	
58034	PyROS	Task	In progress	Normal	SECTIONS		06/05/2023 07:43 AM	
45337	PyROS	Task	In progress	Normal	SITE Description (horizon + home)	Klotz Alain	06/05/2023 07:43 AM	
58035	PyROS	Task	In progress	High	SPECIFIC OBSERVATORY CONFIG		06/05/2023 07:43 AM	
45017	PyROS	Task	In progress	High	GUITALENS config (observatoire avec plusieurs UNIT)	Klotz Alain	06/05/2023 07:42 AM	
45018	PyROS	Task	New	High	TNC specific config (4 channels Cam)	Klotz Alain	06/05/2023 07:42 AM	
57931	PyROS	Task	New	Normal	CHANNEL - configuration d'un Channel	Koralewski Alexis	06/05/2023 07:39 AM	
45009	PyROS	Task	In progress	Normal	MULTI-CONFIG - On doit pouvoir créer plusieurs configurations différentes et choisir celle qu'on veut au démarrage	Koralewski Alexis	06/05/2023 07:36 AM	
49162	PyROS	Task	New	Normal	Check sequence VALIDITY (appelle aussi check VIS)	Klotz Alain	06/02/2023 11:13 PM	
58031	PyROS	Task	In progress	Normal	Ajout bouton Check VISIBILITY + affichage graphique du résultat		06/02/2023 11:12 PM	
44939	PyROS	Task	New	Normal	SUBMIT a Seq to planning (status => "submitted")	Koralewski Alexis	06/02/2023 11:12 PM	
49252	PyROS	Task	New	Normal	WEB FORM		06/02/2023 11:12 PM	
44921	PyROS	Task	New	Normal	Start production fichiers calib (fin de nuit) (dépot séquences calib pour produire images BDF L0 => BI0, DA0, FL0)		06/02/2023 10:40 PM	
58029	PyROS	Task	New	Normal	Page de fin d'exécution avec "last image" (ou bien à mette dans le planning => SF07 ?)		06/02/2023 09:46 PM	
58028	PyROS	Task	New	Normal	Main web page (with menu)		06/02/2023 09:46 PM	
57878	PyROS	Task	New	Normal	*** (SF08) GENERAL MENU		06/02/2023 09:45 PM	
58027	PyROS	Task	In progress	Normal	**** (SF02) Sun&Moon binary (pickle) files (1/night) (GuitAstro)		06/02/2023 05:23 PM	
57867	PyROS	Task	New	Normal	*** (SF07) Planning (one night)		06/02/2023 05:22 PM	
44881	PyROS	Task	In progress	Normal	*** (SF02) ENTITIES (MODEL) - definition & impl	Koralewski Alexis	06/02/2023 05:16 PM	
57875	PyROS	Task	New	Normal	Call Sun&Moon Ephemeris computation and production (pickle file) for this TP (cf also SF07) (GuitAstro) => 2 fichiers par nuit (1 sun, 1 moon)		06/02/2023 05:13 PM	
58018	PyROS	Task	In progress	Normal	*** (SF06) Read VOEvents (GuitAstro)	Klotz Alain	06/02/2023 05:01 PM	Evolution
49217	PyROS	Task	New	Normal	**** (SF11) STEP5 - (L1d) Critères de qualité d'image (+ json QUAL) (Analyse SF13 - L2)	Klotz Alain	06/02/2023 01:58 PM	
45292	PyROS	Task	New	Normal	*** (SF10) TESTS to validate requirements		06/02/2023 01:48 PM	
58019	PyROS	Task	In progress	Normal	Test algo de combinaison des images BDF (xx0=>xx1)		06/02/2023 01:48 PM	

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57952	PyROS	Task	New	Normal	**** (SF10) BIAS BA1		06/02/2023 01:42 PM	
45346	PyROS	Task	New	Normal	**** (SF10) DARK DA1		06/02/2023 01:42 PM	
57953	PyROS	Task	New	Normal	**** (SF10) FLAT FL1		06/02/2023 01:42 PM	
57970	PyROS	Task	In progress	Normal	*** (SF11) AGENT(S)		06/02/2023 01:14 PM	
53441	PyROS	Task	In progress	Normal	AgentImgProcessor superclass (abstract class) - simulation level	Klotz Alain	06/02/2023 01:14 PM	
53759	PyROS	Task	In progress	Normal	Image L0 Nomenclature (noms fichiers)		06/02/2023 10:44 AM	
57890	PyROS	Task	New	High	*** (SF09) PROTOCOLS & GRAMMARS		06/02/2023 10:41 AM	
44990	PyROS	Task	New	Normal	***** (SF08) DEVICES MONITORING : Check & log continuously Telescope and instruments status, and make a general synthesis		06/02/2023 10:38 AM	
57889	PyROS	Task	In progress	Normal	L0 image file format & content definition (FITS)		06/02/2023 10:33 AM	
58004	PyROS	Task	In progress	Normal	*** (SF07) USE CASES - ACTIONS (on entities) & VIEWS (associated web pages) - actions on Sequences & Planning		06/02/2023 10:25 AM	
58008	PyROS	Task	In progress	Normal	**** (SF07) actions on PLANNING		06/02/2023 10:25 AM	
58006	PyROS	Task	New	Normal	READ Planning (and display it)		06/02/2023 10:25 AM	
58007	PyROS	Task	New	Normal	**** (SF07) actions on EPHEMERIS		06/02/2023 10:24 AM	
53432	PyROS	Task	New	Normal	CREATE Sun&Moon Ephemeris (pickle file) for a given Time Period (cf also SF02) (GuitAstro)		06/02/2023 10:23 AM	
53431	PyROS	Task	New	Normal	READ Pickle file ephemeris (read sequence or sun&moon ephemeris)		06/02/2023 10:23 AM	
53425	PyROS	Task	New	Normal	CREATE Sequence Ephemeris (sur validation d'une sequence) - Pré-calcul des trajectoires de la nuit (pour chaque seconde) pour chaque séquence (Guitastro)	Klotz Alain	06/02/2023 10:23 AM	
45037	PyROS	Task	In progress	Normal	Algo (optimisé grace aux ephemeris Sequence et Sun&Moon)	Klotz Alain	06/02/2023 09:59 AM	
45290	PyROS	Task	New	Normal	**** (SF10) INITIAL DATA (Fixture) (default calib Sequences & files)		06/02/2023 09:52 AM	
57850	PyROS	Task	In progress	Normal	**** (SF05) INITIAL DATA (Fixture => default sequences, albums, plans...)	Koralewski Alexis	06/02/2023 09:41 AM	
58003	PyROS	Task	In progress	Normal	default Sequences for Calibration (B/D/F)		06/02/2023 09:41 AM	
47390	PyROS	Task	In progress	Normal	**** (SF09) AgentDevice (device management Agent) (1 AgentDevice = 1 Device)		06/02/2023 08:59 AM	
58000	PyROS	Task	New	Normal	Resilience - failure tolerance (at AgentDevice level): Gérer le retrait et le retour d'un device de façon claire et souple (panne, désactiver/réactiver un device)		06/02/2023 08:22 AM	
57899	PyROS	Feature	In progress	Normal	*** (SF09) AGENT(S)		06/02/2023 08:18 AM	
48289	PyROS	Task	New	Normal	AgentDevice base class (based on Agent superclass)		06/02/2023 08:18 AM	
45749	PyROS	Task	In progress	Normal	Gérer le retrait et le retour d'un device (panne, désactiver/réactiver un device)		06/02/2023 08:15 AM	
57999	PyROS	Task	In progress	Normal	**** (SF14) PICKLE FILES (config file serialization) (optimized binary persistence of config text files)		06/02/2023 08:12 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45289	PyROS	Task	In progress	Normal	**** (SF14) DEVICE CONFIG FILES	Koralewski Alexis	06/02/2023 08:08 AM	
57923	PyROS	Feature	In progress	Normal	*** (SF14) USE CASES - ACTIONS (on entities) & VIEWS (associated web pages) - actions on config files		06/02/2023 07:52 AM	
48278	PyROS	Task	In progress	High	**** (SF04) AGENT general superclass (whom all agents depend on, and also AgentDevice)	Pallier Etienne	06/02/2023 07:50 AM	
45343	PyROS	Task	In progress	Normal	**** (SF02) INITIAL DATA (Fixture) (default Intitutes, STs, TPs, SPs, ...)	Koralewski Alexis	06/02/2023 05:21 AM	
57995	PyROS	Task	In progress	Normal	Calibration => institute "calib" + ST "calib" + SP "calib" (SP systématiquement recréé à chaque nouvelle TP)		06/02/2023 05:21 AM	
57994	PyROS	Task	In progress	Normal	default institutes, TP, ST, SP		06/02/2023 05:18 AM	
44886	PyROS	Task	In progress	Normal	*** (SF01) ENTITIES (MODEL) - definition & impl		06/02/2023 04:56 AM	
45342	PyROS	Task	In progress	Normal	INITIAL DATA (Fixture)	Koralewski Alexis	06/02/2023 04:56 AM	
57993	PyROS	Task	In progress	Normal	Users => ajouter user "calib" associé au SP "calib" associé aux séquences de calibration (on ne doit pas pouvoir le supprimer)		06/02/2023 04:56 AM	
51508	PyROS	Task	New	Normal	Agent A_Majordome CLASS (based on Agent)	Koralewski Alexis	06/02/2023 04:27 AM	
45040	PyROS	Task	New	High	NEW Agent v2 basé sur new config yaml	Pallier Etienne	06/02/2023 04:24 AM	
57992	PyROS	Task	New	Normal	Commands execution mode SEQUENTIAL or PARALLEL (2 modes : THREAD or PROCESS)		06/02/2023 04:24 AM	
51513	PyROS	Task	New	Normal	General algorithm (ternary mode, status, routine processing, commands processing, exceptions handling)	Pallier Etienne	06/02/2023 04:21 AM	
44923	PyROS	Task	In progress	Normal	*** (SF04) TESTS to validate requirements		06/02/2023 04:18 AM	
57991	PyROS	Task	New	Normal	Agent A_Majordome TEST mode		06/02/2023 04:18 AM	
57990	PyROS	Task	New	Normal	Agent superclass TEST mode (run by agent A_Basic)		06/02/2023 04:17 AM	
57941	PyROS	Task	In progress	Normal	*** (SF04) MODULE - django module - organization, files, classes (majordome)		06/02/2023 04:15 AM	
57530	PyROS	Task	In progress	Normal	**** (SF03) AgentDevices (1 per Sensor) (sensor devices monitoring : PLC, Weather station, doors, light, and other devices) : read config, get device raw data (status), fix & save it, set thresholds (low/high) => in sensors_data table		06/02/2023 04:06 AM	
57546	PyROS	Task	In progress	Normal	MEASURE Quality & Resilience : for each Monitoring name, always select the first WORKING sensor (and from highest to lowest quality)	Koralewski Alexis	06/01/2023 08:47 PM	
57527	PyROS	Task	In progress	Normal	*** (SF03) USE CASES - ACTIONS (on entities) & VIEWS (web pages) : surtout le Read du CRUD		06/01/2023 05:10 PM	
57544	PyROS	Task	In progress	Normal	**** (SF03) CRUD actions (surtout le Read)		06/01/2023 05:10 PM	
57541	PyROS	Task	In progress	Normal	READ (1 and all)		06/01/2023 05:10 PM	
57988	PyROS	Task	In progress	Normal	SENSORS list (inventory & status)		06/01/2023 05:10 PM	
57548	PyROS	Task	New	Normal	SENSORS list BY MONITORING name (Operator role)		06/01/2023 05:05 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57871	PyROS	Task	In progress	Normal	API tests (todo : test dépot sequences)		06/01/2023 05:00 PM	
46790	PyROS	Task	In progress	Normal	*** (SF16) TESTS to validate feature & requirements		06/01/2023 04:59 PM	
44906	PyROS	Task	In progress	Normal	Compute and save Observing conditions		06/01/2023 04:45 PM	
57545	PyROS	Task	In progress	Normal	Create-Update, Delete => cf Agents		06/01/2023 04:45 PM	
44901	PyROS	Task	In progress	Normal	Get PLC mode changes (off/manu/auto) and alarms (intrusion, e_stop), and save them		06/01/2023 04:45 PM	
44900	PyROS	Task	In progress	Normal	Read (from PLC and sensors) INSIDE environmental data (doors, lights...) for human safety		06/01/2023 04:45 PM	
57540	PyROS	Task	In progress	Normal	HISTORY data		06/01/2023 04:45 PM	
53350	PyROS	Task	In progress	Normal	INSIDE environment (observatory) management		06/01/2023 04:45 PM	
44899	PyROS	Task	In progress	Normal	Read (from PLC and sensors) OUTSIDE environmental data (weather...) for instruments security		06/01/2023 04:44 PM	
57539	PyROS	Task	In progress	Normal	REAL time (current) data		06/01/2023 04:44 PM	
44907	PyROS	Task	In progress	Normal	Show Weather monitored data (in a convenient way)		06/01/2023 04:44 PM	
53349	PyROS	Task	In progress	Normal	OUTSIDE environment (weather) management		06/01/2023 04:44 PM	
57543	PyROS	Task	In progress	Normal	EXPORT data (csv) : history data (outside weather & inside observatory)		06/01/2023 04:44 PM	
57528	PyROS	Task	In progress	Normal	*** (SF03) AGENT(s) (gèrent toutes les actions CRUD sauf Read)		06/01/2023 04:41 PM	
44880	PyROS	Task	In progress	Normal	*** (SF03) TESTS to validate feature & requirements		06/01/2023 04:39 PM	
57846	PyROS	Task	In progress	Normal	Web server config (DEV => django ; PROD => static html server nginx & appli server gunicorn)		06/01/2023 04:36 PM	
49136	PyROS	Task	In progress	Normal	GF03-INFRA - Logging integration (general logs & agents)		06/01/2023 04:36 PM	
49124	PyROS	Task	In progress	Normal	SF04-SPV integration (AgentMajordome)		06/01/2023 04:36 PM	
49125	PyROS	Task	In progress	Normal	SF05-SEQ integration		06/01/2023 04:36 PM	
49121	PyROS	Task	In progress	Normal	SF01-USR integration		06/01/2023 04:35 PM	
49122	PyROS	Task	In progress	Normal	SF02-SCP integration		06/01/2023 04:35 PM	
49123	PyROS	Task	In progress	Normal	SF03-ENV integration		06/01/2023 04:35 PM	
57398	PyROS	Task	In progress	Normal	AgentCmd		06/01/2023 04:35 PM	
57838	PyROS	Task	In progress	Normal	All		06/01/2023 04:35 PM	
57840	PyROS	Task	In progress	Normal	Sequences		06/01/2023 04:34 PM	
57397	PyROS	Task	In progress	Normal	Album		06/01/2023 04:34 PM	
57402	PyROS	Task	In progress	Normal	Plan	Koralewski Alexis	06/01/2023 04:34 PM	
57835	PyROS	Task	In progress	Normal	CRUD		06/01/2023 04:34 PM	
57836	PyROS	Task	In progress	Normal	READ (GET)		06/01/2023 04:34 PM	
57396	PyROS	Task	In progress	Normal	Sequences		06/01/2023 04:34 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57837	PyROS	Task	In progress	Normal	CREATE (PUT via upload)		06/01/2023 04:34 PM	
57406	PyROS	Task	In progress	Normal	Sequence (submit, upload)	Koralewski Alexis	06/01/2023 04:34 PM	
49156	PyROS	Task	In progress	Normal	**** (SF15) Agent A_SST (Start&Stop) - Super Agent qui démarre et stoppe les agents du noeud pyros dont il est responsable, et surveille leur bonne santé (les relance si besoin) - based on Agent superclass	Koralewski Alexis	06/01/2023 04:24 PM	
49149	PyROS	Task	In progress	High	RUN SCRIPT (PYROS/pyros.py) (uniquement pour la partie execution)		06/01/2023 04:23 PM	
49150	PyROS	Task	In progress	High	Ajout du script PYROS wrapper sur pyros.py pour gérer proprement tous les contextes d'appel	Pallier Etienne	06/01/2023 04:22 PM	Evolution
49152	PyROS	Task	In progress	Normal	START & STOP software (commandes start/newstart et stop)		06/01/2023 04:22 PM	
53334	PyROS	Task	In progress	Normal	Ansible - IT automation tool (outil gestion conf) - gestion architecture décentralisée sur plusieurs noeuds		06/01/2023 04:22 PM	
57928	PyROS	Feature	In progress	Normal	*** (SF15) AGENT(S)		06/01/2023 04:21 PM	
49157	PyROS	Task	In progress	Normal	**** (SF15) Agent A_HyperSST - Hyper Agent général qui démarre et surveille l'ensemble des Super agents A_SST sur chaque noeud	Koralewski Alexis	06/01/2023 04:21 PM	
57929	PyROS	Task	In progress	Normal	*** (SF15) GENERAL MENU	Koralewski Alexis	06/01/2023 04:21 PM	
57986	PyROS	Task	In progress	Normal	**** (SF15) Agent A_SST and its dedicated agents - web page		06/01/2023 04:21 PM	
57987	PyROS	Task	In progress	Normal	**** (SF15) All agents - web page		06/01/2023 04:19 PM	
57985	PyROS	Task	New	Normal	**** (SF15) Agent A_HyperSST web page		06/01/2023 04:18 PM	
53444	PyROS	Task	In progress	Normal	CALIBRATION D/B/F	Klotz Alain	06/01/2023 04:07 PM	
49227	PyROS	Task	In progress	Normal	Corrections cosmétiques (de pixels)	Klotz Alain	06/01/2023 04:07 PM	
49216	PyROS	Task	New	Normal	**** (SF11) STEP4 - (L1c) - Combinaison d'images et finalisation critères de qualité	Klotz Alain	06/01/2023 04:04 PM	
49215	PyROS	Task	In progress	Normal	**** (SF11) STEP3 - (L1b) - WCS - Reconnaissance du champ (lien entre pixels et coord célestes) et analyse qualité (+ json CATA)	Klotz Alain	06/01/2023 04:03 PM	
49214	PyROS	Task	In progress	Normal	**** (SF11) STEP2 - (L1a) - Pré-traitement de chaque image (dans l'ordre) (fits RAW => fits CAL) : corrections (pixels modifiés + mise à jour header), calibrations D/B/F et orientation	Klotz Alain	06/01/2023 04:03 PM	
49213	PyROS	Task	In progress	Normal	**** (SF11) STEP1 - (L0) - Récupération et organisation des images L0 (RAW fits)	Klotz Alain	06/01/2023 04:03 PM	
57968	PyROS	Task	In progress	Normal	*** (SF11) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/01/2023 04:01 PM	
44924	PyROS	Task	In progress	Normal	*** (SF04) ENTITIES (MODEL) : doc & impl		06/01/2023 04:00 PM	
53451	PyROS	Task	In progress	Normal	*** (SF11) TESTS to validate requirements	Klotz Alain	06/01/2023 04:00 PM	
53452	PyROS	Task	In progress	Normal	Agent A_ImgProcessor TEST mode (test scenarios)		06/01/2023 04:00 PM	
53453	PyROS	Task	New	Normal	Performance & Stress Tests : Tester la vitesse de création des images (nb im/s), la montée en charge, la capacité de la BD à absorber la charge...		06/01/2023 04:00 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57951	PyROS	Task	In progress	Normal	*** (SF15) MODULE - django module - organization, files, classes (start_stop)	Koralewski Alexis	06/01/2023 03:59 PM	
53377	PyROS	Task	In progress	Normal	Agent MCO (MCO for TNC/CNES)	Koralewski Alexis	06/01/2023 03:55 PM	
57972	PyROS	Task	In progress	Normal	*** (SF12) AGENT(S)		06/01/2023 03:54 PM	
53380	PyROS	Task	In progress	Normal	AgentMCO class (specialized subclass)		06/01/2023 03:54 PM	
53442	PyROS	Task	In progress	Normal	AgentImgProcessor concrete subclasses (1 per channel) : AgentImgProcessorTNC_XX - device level (observatory dependant)	Klotz Alain	06/01/2023 03:51 PM	
53443	PyROS	Task	In progress	Normal	AgentImgsCombinator		06/01/2023 03:51 PM	
49223	PyROS	Task	In progress	Normal	Groupes	Klotz Alain	06/01/2023 03:51 PM	
57948	PyROS	Task	In progress	Normal	*** (SF11) MODULE - django module - organization, files, classes (img_process)		06/01/2023 03:49 PM	
53381	PyROS	Task	In progress	Normal	AgentTriton class (specialized subclass)		06/01/2023 03:43 PM	
53370	PyROS	Task	In progress	Normal	Triton.exe CNES binary & config file integration		06/01/2023 03:43 PM	
53367	PyROS	Task	In progress	Normal	Agent A_ImgAnalyzer superclass (abstract)		06/01/2023 03:43 PM	
53368	PyROS	Task	In progress	Normal	Agent A_Triton (TNC/CNES image processing & analysis) based on A_ImgAnalyzer		06/01/2023 03:43 PM	
53379	PyROS	Task	In progress	Normal	(VIEW) Dedicated web page		06/01/2023 03:43 PM	
53372	PyROS	Task	In progress	Normal	*** (SF12) ENTITIES (MODEL) - definition & impl		06/01/2023 03:41 PM	
53376	PyROS	Task	In progress	Normal	L1d level (name, text reports...)		06/01/2023 03:41 PM	
57949	PyROS	Task	In progress	Normal	*** (SF12) MODULE - django module - organization, files, classes (img_analysis)		06/01/2023 03:30 PM	
57916	PyROS	Task	In progress	Normal	**** (SF09) GET/SET Mode SIMU/REAL		06/01/2023 03:29 PM	
57912	PyROS	Task	In progress	Normal	*** (SF09) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/01/2023 03:29 PM	
44997	PyROS	Task	In progress	Normal	**** (SF09) Device Start/Pause/Stop		06/01/2023 03:29 PM	
57914	PyROS	Task	In progress	Normal	**** (SF09) GET/SET device status (and save it)		06/01/2023 03:29 PM	
57913	PyROS	Task	In progress	Normal	**** (SF09) Send Command to device		06/01/2023 03:29 PM	
47387	PyROS	Task	In progress	Normal	**** (SF14) CRUD config files		06/01/2023 03:24 PM	
45818	PyROS	Task	In progress	Normal	*** (SF14) TESTS to validate requirements		06/01/2023 03:23 PM	
57943	PyROS	Task	In progress	Normal	*** (SF05) MODULE - django module - organization, files, classes (seq_submit)		06/01/2023 03:20 PM	
57852	PyROS	Task	In progress	Normal	**** (SF05) OTHER actions		06/01/2023 03:18 PM	
44930	PyROS	Task	In progress	Normal	*** (SF05) TESTS to validate requirements	Koralewski Alexis	06/01/2023 03:18 PM	
57939	PyROS	Task	In progress	Normal	*** (SF02) MODULE - django module - organization, files, classes (scp_mgmt)	Koralewski Alexis	06/01/2023 03:17 PM	
57520	PyROS	Task	In progress	Normal	*** (SF02) GENERAL MENU		06/01/2023 03:17 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57513	PyROS	Task	In progress	Normal	*** (SF02) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/01/2023 03:17 PM	
57518	PyROS	Task	In progress	Normal	**** (SF02) OTHER ENTITIES actions (ST, TP, Institute)		06/01/2023 03:17 PM	
57514	PyROS	Task	In progress	Normal	**** (SF02) SP actions		06/01/2023 03:17 PM	
44878	PyROS	Task	In progress	Normal	*** (SF02) TESTS (to validate requirements)		06/01/2023 03:15 PM	
57936	PyROS	Task	In progress	Normal	*** (SF01) MODULE - django module - organization, files, classes (users_mgmt)	Koralewski Alexis	06/01/2023 03:15 PM	
57508	PyROS	Task	In progress	Normal	*** (SF01) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/01/2023 03:15 PM	
44835	PyROS	Task	In progress	Normal	**** (SF01) CRUD actions		06/01/2023 03:15 PM	
57509	PyROS	Task	In progress	Normal	**** (SF01) OTHER actions		06/01/2023 03:15 PM	
57505	PyROS	Task	In progress	Normal	*** (SF01) GENERAL MENU (web page)		06/01/2023 03:15 PM	
44843	PyROS	Task	In progress	Normal	**** (SF01) ROLE Entity (un utilisateur peut avoir plusieurs roles)		06/01/2023 03:15 PM	
44842	PyROS	Task	In progress	Normal	**** (SF01) USER Entity		06/01/2023 03:15 PM	
44847	PyROS	Task	In progress	Normal	*** (SF01) TESTS (to validate requirements)	Koralewski Alexis	06/01/2023 03:15 PM	
57927	PyROS	Feature	In progress	Normal	*** (SF15) TESTS to validate feature & requirements		06/01/2023 03:11 PM	
57981	PyROS	Task	In progress	Normal	**** (SF15) Agents in TEST mode (test scenarios)		06/01/2023 03:11 PM	
57955	PyROS	Task	In progress	Normal	*** (SF16) MODULE - django module - organization, files, classes (dashboard)		06/01/2023 03:06 PM	
57841	PyROS	Feature	In progress	Normal	*** (SF16) Integration of other Features (SF & GF)		06/01/2023 03:06 PM	
49541	PyROS	Task	In progress	Normal	*** (SF16) API REST (website scripting via pyros_api.py script)	Koralewski Alexis	06/01/2023 03:06 PM	
57954	PyROS	Task	In progress	Normal	*** (SF16) MODULE (API) - django module - organization, files, classes (api)		06/01/2023 03:06 PM	
44393	PyROS	Task	In progress	Normal	*** (SF16) Back Office (Administration) - Site django admin	Koralewski Alexis	06/01/2023 03:06 PM	
57847	PyROS	Task	In progress	High	*** (SF04) AGENT(S)		06/01/2023 03:02 PM	
53359	PyROS	Task	In progress	Normal	**** (SF04) AgentCmd - Agent level command (base class)	Pallier Etienne	06/01/2023 03:02 PM	
44922	PyROS	Task	In progress	Normal	*** (SF04) AUTHORIZATIONS (kifekoi) : doc & impl		06/01/2023 03:02 PM	
57940	PyROS	Task	In progress	Normal	*** (SF03) MODULE - django module - organization, files, classes (env_monitor)		06/01/2023 03:02 PM	
57529	PyROS	Task	In progress	Normal	**** (SF03) Agent A_EnvMonitor (Environment monitoring) : synthèse des AgentDevices data (compute & save higher level (useful) parameters and synthesis from all detectors)		06/01/2023 03:02 PM	
57542	PyROS	Task	In progress	Normal	**** (SF03) OTHER actions		06/01/2023 03:02 PM	
44898	PyROS	Task	In progress	Normal	*** (SF03) ENTITIES (MODEL) - definition & impl		06/01/2023 03:01 PM	
57532	PyROS	Task	In progress	Normal	**** (SF03) Measure (output data)		06/01/2023 03:01 PM	
44879	PyROS	Task	In progress	Normal	*** (SF03) AUTHORIZATIONS (kifekoi) : doc & impl		06/01/2023 03:01 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57979	PyROS	Task	New	Normal	*** (SF13) AUTHORIZATIONS (kifekoi) : doc & impl		06/01/2023 12:52 PM	
57978	PyROS	Task	New	Normal	*** (SF13) TESTS to validate requirements		06/01/2023 12:51 PM	
57977	PyROS	Task	New	Normal	*** (SF13) AGENT(S)		06/01/2023 12:51 PM	
57976	PyROS	Task	New	Normal	*** (SF13) GENERAL MENU		06/01/2023 12:51 PM	
57975	PyROS	Task	New	Normal	*** (SF13) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		06/01/2023 12:51 PM	
57974	PyROS	Task	New	Normal	*** (SF13) ENTITIES (MODEL) - definition & impl		06/01/2023 12:50 PM	
57971	PyROS	Task	New	Normal	*** (SF12) GENERAL MENU		06/01/2023 12:48 PM	
53374	PyROS	Task	New	Normal	*** (SF12) TESTS to validate feature & requirements		06/01/2023 12:47 PM	
53373	PyROS	Task	New	Normal	*** (SF12) AUTHORIZATIONS (kifekoi) : doc & impl		06/01/2023 12:46 PM	
57969	PyROS	Task	New	Normal	*** (SF11) GENERAL MENU		06/01/2023 12:44 PM	
53449	PyROS	Task	New	Normal	*** (SF11) AUTHORIZATIONS (kifekoi) : doc & impl	Klotz Alain	06/01/2023 12:40 PM	
57526	PyROS	Task	In progress	Normal	*** (SF03) GENERAL MENU	Koralewski Alexis	05/31/2023 02:52 PM	
57950	PyROS	Task	New	Normal	*** (SF13) MODULE - django module - organization, files, classes (img_archiving)		05/31/2023 11:17 AM	
57947	PyROS	Task	New	Normal	*** (SF10) MODULE - django module - organization, files, classes (calibfiles_mgmt)		05/31/2023 11:14 AM	
57946	PyROS	Task	New	Normal	*** (SF09) MODULE - django module - organization, files, classes (cmd_ctrl)		05/31/2023 11:14 AM	
57945	PyROS	Task	New	Normal	*** (SF08) MODULE - django module - organization, files, classes (seq_exec)		05/31/2023 10:56 AM	
57944	PyROS	Task	New	Normal	*** (SF07) MODULE - django module - organization, files, classes (scheduling)		05/31/2023 10:54 AM	
45005	PyROS	Task	In progress	Normal	(R)EAD config	Koralewski Alexis	05/31/2023 09:54 AM	
45003	PyROS	Task	New	Normal	test READ Config (and view)	Koralewski Alexis	05/31/2023 09:09 AM	
57926	PyROS	Task	New	Normal	*** (SF09) GENERAL MENU		05/31/2023 12:15 AM	
45336	PyROS	Task	In progress	Normal	**** (SF14) SCHEMA FILES - Fichiers schema pour valider la config	Koralewski Alexis	05/31/2023 12:13 AM	
57925	PyROS	Task	New	Normal	*** (SF10) GENERAL MENU		05/31/2023 12:11 AM	
45748	PyROS	Task	New	Normal	Définir Accesseurs (getX())		05/31/2023 12:04 AM	
45294	PyROS	Task	New	Normal	Create BIAS files (acquisition)		05/30/2023 11:55 PM	
45295	PyROS	Task	New	Normal	Create DARK files (acquisition)		05/30/2023 11:55 PM	
57918	PyROS	Feature	New	Normal	*** (SF10) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		05/30/2023 11:55 PM	
57919	PyROS	Task	New	Normal	**** (SF10) CRUD Calibration files (D/B/F)		05/30/2023 11:55 PM	
57920	PyROS	Task	New	Normal	CREATE		05/30/2023 11:55 PM	
45293	PyROS	Task	New	Normal	Create FLAT files (acquisition)		05/30/2023 11:55 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
57922	PyROS	Task	New	Normal	DELETE		05/30/2023 11:54 PM	
57921	PyROS	Task	New	Normal	READ (list all & view 1 detailed)		05/30/2023 11:54 PM	
57917	PyROS	Feature	New	Normal	*** (SF10) AGENT(S)		05/30/2023 11:48 PM	
53434	PyROS	Task	New	Normal	**** (SF10) Agent A_CalibFileMaker (D/B/F)	Klotz Alain	05/30/2023 11:48 PM	
45291	PyROS	Task	New	Normal	*** (SF10) AUTHORIZATIONS (kifekoi) : doc & impl		05/30/2023 11:44 PM	
57900	PyROS	Task	New	Normal	AgentDevices => 1 AgentDevice associated to each hardware Device - named AD_device-name		05/30/2023 11:29 PM	
48285	PyROS	Task	New	Normal	gestion du/des DeviceController(s) associé(s) (1 AD = 1 device = N device Components = N Device Controller)		05/30/2023 11:28 PM	
44995	PyROS	Task	New	Normal	*** (SF09) TESTS to validate requirements		05/30/2023 11:25 PM	
44994	PyROS	Task	New	Normal	*** (SF09) AUTHORIZATIONS (kifekoi) : doc & impl		05/30/2023 11:24 PM	
57908	PyROS	Task	New	Normal	GPS		05/30/2023 11:00 PM	
57907	PyROS	Task	New	Normal	FilterWheel		05/30/2023 11:00 PM	
57893	PyROS	Task	New	Normal	**** (SF08) CRUD L0 image (no update action) (FITS file)		05/30/2023 10:08 PM	
57896	PyROS	Task	New	Normal	DELETE L0 image		05/30/2023 10:07 PM	
57895	PyROS	Task	New	Normal	READ L0 image (detail 1 and list all)		05/30/2023 10:07 PM	
57894	PyROS	Task	New	Normal	CREATE L0 image		05/30/2023 10:06 PM	
57892	PyROS	Feature	New	Normal	*** (SF08) USE CASES - ACTIONS (on entities) & VIEWS (web pages)		05/30/2023 10:05 PM	
44334	PyROS	Task	In progress	High	Intégration protocole INDI (Guitastro)		05/30/2023 09:56 PM	
45000	PyROS	Task	New	High	Generic commands grammar description & management (Guitastro)		05/30/2023 09:55 PM	
44989	PyROS	Task	New	Normal	Manage START/PAUSE/STOP modes		05/30/2023 09:50 PM	
57879	PyROS	Feature	New	Normal	*** (SF08) AGENT(S)		05/30/2023 09:50 PM	
57880	PyROS	Feature	New	Normal	**** (SF08) Agent A_SeqExecutor (Sequence Executor agent)		05/30/2023 09:50 PM	
44992	PyROS	Task	New	Normal	Manage MODE change (AUTO/MAN)		05/30/2023 09:50 PM	
57887	PyROS	Task	New	Normal	Update Sequence status		05/30/2023 09:35 PM	
57886	PyROS	Task	New	Normal	Send Command to AgentDevice(s)		05/30/2023 09:34 PM	
57885	PyROS	Task	New	Normal	Image production (L0)		05/30/2023 09:32 PM	
57884	PyROS	Task	New	Normal	Plan execution		05/30/2023 09:32 PM	
57883	PyROS	Task	New	Normal	Album execution (N albums in parallel)		05/30/2023 09:31 PM	
57882	PyROS	Task	New	Normal	Seq execution		05/30/2023 09:31 PM	
57881	PyROS	Task	New	Normal	Get next Seq to execute		05/30/2023 09:29 PM	
44988	PyROS	Task	New	Normal	*** (SF08) TESTS to validate requirements		05/30/2023 09:19 PM	
44987	PyROS	Task	New	Normal	*** (SF08) AUTHORIZATIONS (kifekoi) : doc & impl		05/30/2023 09:18 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45558	PyROS	Task	In progress	Normal	Create Time Period	Koralewski Alexis	05/30/2023 09:05 PM	
45044	PyROS	Task	In progress	Normal	CRUD des autres entités (Institutes, Time Periods, Scientific Theme)	Koralewski Alexis	05/30/2023 09:05 PM	
45555	PyROS	Task	In progress	Normal	CRUD TP (Time Period)	Koralewski Alexis	05/30/2023 09:05 PM	
57873	PyROS	Task	New	Normal	Call Sequence Ephemeris computation and production (file)		05/30/2023 08:59 PM	
57870	PyROS	Task	New	Normal	Dashboard tests		05/30/2023 04:05 PM	
57865	PyROS	Feature	New	Normal	*** (SF07) GENERAL MENU		05/30/2023 03:55 PM	
53364	PyROS	Task	New	Normal	**** (SF07) AGENT AgentScheduler (based on Agent class)		05/30/2023 03:53 PM	
57864	PyROS	Feature	New	Normal	*** (SF07) AGENT(S)		05/30/2023 03:50 PM	
44970	PyROS	Task	New	Normal	*** (SF07) TESTS to validate requirements		05/30/2023 03:49 PM	
44969	PyROS	Task	New	Normal	*** (SF07) AUTHORIZATIONS (kifekoi)		05/30/2023 03:48 PM	
57452	PyROS	Task	New	Normal	test create from scratch & clone		05/30/2023 03:34 PM	
49251	PyROS	Task	New	Normal	Test (update and submit)	Koralewski Alexis	05/30/2023 03:33 PM	
57854	PyROS	Task	New	Normal	Test CREATE/UPDATE		05/30/2023 03:33 PM	
57863	PyROS	Task	In progress	Normal	Retour par attributs spécifiques	Koralewski Alexis	05/30/2023 03:12 PM	
57844	PyROS	Task	In progress	Normal	JS frameworks (VueJS, JQuery, ...)	Koralewski Alexis	05/30/2023 03:09 PM	
57845	PyROS	Task	In progress	Normal	Web Sockets	Koralewski Alexis	05/30/2023 03:08 PM	
57408	PyROS	Task	In progress	Normal	Amélioration retour d'erreur (exceptions)	Koralewski Alexis	05/30/2023 03:04 PM	
48250	PyROS	Task	In progress	Normal	DELETE Sequence	Koralewski Alexis	05/30/2023 01:10 PM	
49249	PyROS	Task	In progress	Normal	*** (SF05) GENERAL MENU		05/30/2023 01:08 PM	
48259	PyROS	Task	In progress	Normal	EXPORT (Download) as a text file (YAML)	Koralewski Alexis	05/30/2023 01:07 PM	
49253	PyROS	Task	New	Normal	READ (view 1 & list all)		05/30/2023 01:03 PM	
57849	PyROS	Task	New	Normal	*** (SF04) GENERAL MENU		05/30/2023 12:44 PM	
51506	PyROS	Task	In progress	Normal	**** (SF04) Agent MAJORDOME (supervisor, conductor) - A_Majordome	Koralewski Alexis	05/30/2023 12:28 PM	Evolution
49135	PyROS	Task	In progress	Normal	SF15-SST integration (agents, start, stop, commands)		05/30/2023 10:18 AM	
49131	PyROS	Task	New	Normal	SF11-IPC integration		05/30/2023 10:18 AM	
49132	PyROS	Task	New	Normal	SF12-IAN integration		05/30/2023 10:18 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
49133	PyROS	Task	New	Normal	SF13-IAF integration		05/30/2023 10:18 AM	
49129	PyROS	Task	New	Normal	SF09-CMC integration		05/30/2023 10:18 AM	
49130	PyROS	Task	New	Normal	SF10-CAL integration		05/30/2023 10:18 AM	
49127	PyROS	Task	New	Normal	SF07-PLN integration		05/30/2023 10:18 AM	
49128	PyROS	Task	New	Normal	SF08-EXE integration		05/30/2023 10:18 AM	
49126	PyROS	Task	New	Normal	SF06-ALR integration		05/30/2023 10:18 AM	
57551	PyROS	Task	New	Normal	Device description (sensors output data, unit, capabilities, ...)		05/22/2023 10:05 AM	
57552	PyROS	Task	New	Normal	Device inheritance - un fichier device doit pouvoir hériter d'un modèle de base et l'étendre avec seulement quelques attributs (surcharge) pour éviter la redondance		05/22/2023 10:05 AM	
53356	PyROS	Task	In progress	Normal	Compute & Save synthesis data (for Majordome decision)		05/22/2023 09:33 AM	
57538	PyROS	Task	New	Normal	AD_SensorX (other sensor devices monitoring)		05/22/2023 08:57 AM	
57537	PyROS	Task	New	Normal	AD_WeatherStation (weather station device monitoring)		05/22/2023 08:57 AM	
57536	PyROS	Task	New	Normal	AD_PLC (PLC device monitoring)		05/22/2023 08:56 AM	
44884	PyROS	Task	In progress	Normal	**** (SF02) TP Entity (Time Period)		05/19/2023 11:50 PM	
44882	PyROS	Task	In progress	Normal	**** (SF02) SP Entity (Scientific Program, Proposal)	Koralewski Alexis	05/19/2023 11:49 PM	
57517	PyROS	Task	New	Normal	SP OTHER actions		05/19/2023 11:29 PM	
44891	PyROS	Task	New	Normal	SP Create/Update		05/19/2023 11:28 PM	
47368	PyROS	Task	In progress	Normal	CRUD ST (Scientific Theme)	Koralewski Alexis	05/19/2023 11:26 PM	
44889	PyROS	Task	In progress	Normal	SP validation WORKFLOW (lifecycle) (F02v2)	Koralewski Alexis	05/19/2023 11:22 PM	
44892	PyROS	Task	New	Normal	SP view (list & 1)		05/19/2023 11:18 PM	
44890	PyROS	Task	New	Normal	SP CRUD		05/19/2023 05:02 PM	
44877	PyROS	Task	In progress	Normal	*** (SF02) AUTHORIZATIONS (kifekoi) : doc & impl	Koralewski Alexis	05/19/2023 04:48 PM	
45556	PyROS	Task	New	Normal	User activation/deactivation		05/19/2023 04:31 PM	
49543	PyROS	Task	New	Normal	Read (view list & 1)		05/19/2023 04:30 PM	
44832	PyROS	Task	In progress	Normal	Un utilisateur non connecté ne doit voir que les pages publiques		05/19/2023 04:30 PM	
57507	PyROS	Task	New	Normal	Delete		05/19/2023 04:19 PM	
57506	PyROS	Task	New	Normal	Create-Update		05/19/2023 04:14 PM	
44833	PyROS	Task	New	Normal	Registration : un nouvel utilisateur doit pouvoir s'enregistrer directement sur le site web (soumis à validation)	Koralewski Alexis	05/19/2023 04:14 PM	
44876	PyROS	Task	In progress	Normal	*** (SF01) AUTHORIZATIONS (kifekoi) : doc & impl	Koralewski Alexis	05/19/2023 03:47 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44148	PyROS	Feature	New	High	** (GF2) INST - Config, Install, udpate, deploy (IRAP, CNES, TAROT...)		05/19/2023 03:40 PM	
44716	PyROS	Story	New	Normal	** REQ-071 AJOUT OSMOSE		05/19/2023 03:15 PM	
44715	PyROS	Story	New	Normal	** REQ-065 AJOUT UPGRADE		05/19/2023 03:15 PM	
44718	PyROS	Story	New	Normal	** REQ-025 AJOUT TNC		05/19/2023 03:14 PM	
44717	PyROS	Story	New	Normal	** REQ-022 TAROT NC		05/19/2023 03:14 PM	
44713	PyROS	Story	New	Normal	** REQ-020 CCTP		05/19/2023 03:13 PM	
44812	PyROS	Story	New	Normal	* REQ-200 FOR TAROT NETWORK INTEGRATION		05/19/2023 03:13 PM	
44811	PyROS	Story	New	Normal	* REQ-100 FROM CCTP TAROT-NC & MEETINGS		05/19/2023 03:11 PM	
45452	PyROS	Story	New	Normal	* REQ-0XX REQUIREMENTS FROM CNES (PR)		05/19/2023 03:10 PM	
57450	PyROS	Task	New	Normal	from WEB page (INTERACTIVE)		05/12/2023 06:43 AM	
49247	PyROS	Task	New	Normal	State diagram (doc)		05/12/2023 06:35 AM	
53427	PyROS	Task	New	Normal	1 - Get list of SEQ to be planned + fichiers pickle		05/09/2023 08:46 AM	
57407	PyROS	Task	In progress	Normal	Optimisation	Koralewski Alexis	05/09/2023 08:41 AM	
49246	PyROS	Task	In progress	Normal	Sequence Lifecycle (status)	Koralewski Alexis	05/09/2023 08:29 AM	
53341	PyROS	Task	In progress	Normal	PYROS stop	Koralewski Alexis	05/09/2023 08:18 AM	
44915	PyROS	Task	In progress	Normal	Changer le mode du système : passer en mode manuel (maintenance) ou automatique		05/09/2023 08:15 AM	
44168	PyROS	Task	New	High	(GF2) INSTALL & DEPLOY		05/09/2023 08:14 AM	
44170	PyROS	Task	In progress	High	DOCKER installation	Koralewski Alexis	05/09/2023 08:14 AM	
55716	IN2P3-Forge	Feature	New	Normal	Request for the creation of a new project		01/31/2023 03:23 PM	
53437	PyROS	Task	New	Normal	Diagnostic de qualité des images de calib		11/09/2022 10:27 AM	
53436	PyROS	Task	New	Normal	Calcul des paramètres de qualité et mise en DB		11/09/2022 10:27 AM	
53435	PyROS	Task	New	Normal	Stratégies de calibration		11/09/2022 10:25 AM	
53446	PyROS	Task	New	Normal	Optimisation : il devrait y en avoir 1 sur chaque pc de chaque camera et chacun fait la recombinaison des 4 images à tour de rôle		10/07/2022 04:21 PM	
53445	PyROS	Task	New	Normal	All methods		10/07/2022 04:20 PM	
49226	PyROS	Task	In progress	Normal	Correction/Calibration de l'image par le FLAT	Klotz Alain	10/07/2022 04:13 PM	
49225	PyROS	Task	In progress	Normal	Correction/Calibration de l'image par le DARK (+ BIAS)	Klotz Alain	10/07/2022 04:13 PM	
44972	PyROS	Task	New	Normal	0 - Planning triggers - each time the context is changed		10/07/2022 01:41 PM	
53429	PyROS	Task	New	Normal	3 - Génération du planning dans la BD		10/07/2022 01:37 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44973	PyROS	Task	New	Normal	2 - Planning Sequences according to priorities, quotas, observing conditions, Seq parameters, Seq constraints		10/07/2022 01:36 PM	
53428	PyROS	Task	New	Normal	Codage (source code)		10/07/2022 01:36 PM	
53426	PyROS	Task	New	Normal	Other parts		10/07/2022 01:33 PM	
53358	PyROS	Task	New	Normal	Exceptions management		10/03/2022 02:25 PM	
53357	PyROS	Task	New	Normal	Compute & Save synthesis data (for Majordome decision)		10/03/2022 02:16 PM	
53355	PyROS	Task	New	Normal	Show history data		10/03/2022 02:12 PM	
53354	PyROS	Task	New	Normal	Show current data		10/03/2022 02:11 PM	
53338	PyROS	Task	New	Normal	Lancement automatique des super agents SST de chaque noeud pyros (selon configuration observatoire)		10/03/2022 09:56 AM	
44917	PyROS	Task	New	Normal	Sécuriser : Agir sur le système en fonction de l'environnement (externe/interne) pour la sécurité de l'Observatoire et des personnes		06/29/2022 07:39 AM	
44920	PyROS	Task	New	Normal	Démarrage ou fin des observations (début/fin de nuit)		06/29/2022 07:38 AM	
44916	PyROS	Task	New	Normal	Rythmer : Agir sur le système pour lui donner un rythme en fonction du temps (nuit/jour)		06/29/2022 07:38 AM	
51514	PyROS	Task	New	Normal	LOG		06/29/2022 07:37 AM	
48307	PyROS	Task	New	Normal	Send, Receive, and Process Commands (Agent <=> Agent)		06/29/2022 07:33 AM	
49874	PyROS	Task	New	Normal	(docker) Installation Guitastro & dependencies		06/28/2022 10:11 PM	
44919	PyROS	Task	New	Normal	Sauvegarder (logger) les différents changements d'état		06/28/2022 09:58 PM	
44918	PyROS	Task	New	Normal	Optimiser : Agir sur le système en fonction des conditions d'observation pour n'observer que quand la qualité du ciel est suffisante		06/28/2022 09:58 PM	
44914	PyROS	Task	New	Normal	(re-)Démarrer, mettre en Pause, ou Stopper tout ou partie du système		06/28/2022 09:56 PM	
49890	PyROS	Task	New	Normal	Global Start & Stop (safe)		03/16/2022 04:52 PM	

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