

## Issues

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45452	PyROS	Story	New	Normal	*** REQ-0XX REQUIREMENTS FROM CNES (PR)		06/14/2021 01:17 PM	
45195	PyROS	Story	New	Normal	REQ-122 Page information état agent		05/12/2021 12:18 PM	
45194	PyROS	Story	New	Normal	REQ-121 Limiter le nombre d'essais de connexion d'un utilisateur		05/12/2021 12:17 PM	
45193	PyROS	Story	New	Normal	REQ-120 Pages web dédiées pour gérer différents besoins		05/12/2021 12:17 PM	
45192	PyROS	Story	New	Normal	REQ-119 Analyse images : le service de traitement d'images doit être interopérable (à distance, par service externe)		05/12/2021 12:17 PM	
45191	PyROS	Story	New	Normal	REQ-118 Avoir un obturateur sur les caméras (Utile pour faire les Dark)		05/12/2021 12:16 PM	
45190	PyROS	Story	New	Normal	REQ-117 Calibration : génération des images de calibration en fonction du temps (DBF) (Dark dépend du temps pose)		05/12/2021 12:16 PM	
45189	PyROS	Story	New	Normal	REQ-116 Calibration astro : trouver une solution quand l'image est distendue (distortion)		05/12/2021 12:16 PM	
45188	PyROS	Story	New	Normal	REQ-115 Calibration : traiter efficacement les fichiers de calibration DBF (dark, bias, flat)		05/12/2021 12:15 PM	
45187	PyROS	Story	New	Normal	REQ-114 Planification des séquences : Equité		05/12/2021 12:15 PM	
45186	PyROS	Story	New	Normal	REQ-113 Planification des séquences : Efficacité, efficience		05/12/2021 12:15 PM	
45185	PyROS	Story	New	Normal	REQ-112 Planification des séquences : Flexibilité		05/12/2021 12:14 PM	
45184	PyROS	Story	New	Normal	REQ-111 Mise en sécurité automatique en cas de cyclone		03/16/2022 04:38 PM	
45183	PyROS	Story	New	Normal	REQ-110 Arrêt et redémarrage automatique en cas de coupure électrique		03/16/2022 04:38 PM	
45182	PyROS	Story	New	Normal	REQ-109 Afficher infos utiles sur les requetes/séquences		05/12/2021 12:13 PM	
45181	PyROS	Story	New	Normal	REQ-108 Pouvoir déposer dans différents systèmes de coordonnées		02/22/2022 04:38 PM	
45180	PyROS	Story	New	Normal	REQ-107 Suivi complet d'une requête, depuis son dépôt, jusqu'à son exécution, en passant par sa planification		05/12/2021 12:12 PM	
45179	PyROS	Story	New	Normal	REQ-106 Requete appartient à un SP (lié à un PI qui est lié à des users)		05/12/2021 12:12 PM	
45178	PyROS	Story	New	Normal	REQ-105 Pouvoir enlever une séquence (scène) déposée pour en déposer une autre		05/12/2021 12:11 PM	
45177	PyROS	Story	New	Normal	REQ-104 Rôles utilisateurs (profils)		05/12/2021 12:11 PM	
45176	PyROS	Story	New	Normal	REQ-103 Connexion unique pour accéder à tous les services, si possible via annuaire LDAP		05/12/2021 12:10 PM	
45175	PyROS	Story	New	Normal	REQ-102 Surveillance et sécurisation de la BD		03/16/2022 04:38 PM	
45174	PyROS	Story	New	Normal	REQ-213 Sauvegarde temporaire des images brutes pour opérations de maintenance		05/12/2021 12:01 PM	
45173	PyROS	Story	New	Normal	REQ-212 Espace privé pour extensions et déploiement sans git		05/12/2021 12:00 PM	
45172	PyROS	Story	New	Normal	REQ-211 Allsky scan		05/12/2021 11:58 AM	
45171	PyROS	Story	New	Normal	REQ-210 Affichage contenu BD		05/12/2021 11:58 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45170	PyROS	Story	New	Normal	REQ-209 Lecture des logs		05/12/2021 11:58 AM	
45169	PyROS	Story	New	Normal	REQ-208 Lecture et téléchargement des images		05/12/2021 11:57 AM	
45168	PyROS	Story	New	Normal	REQ-207 Rapports de synthèse, outils de monitoring		05/12/2021 11:57 AM	
45167	PyROS	Story	New	Normal	REQ-206 Espace mutualisé (comme CADOR)		05/12/2021 11:57 AM	
45166	PyROS	Story	New	Normal	REQ-205 Bandeau en haut de pages pour messages d'info ou avertissement		05/12/2021 11:56 AM	
45165	PyROS	Story	New	Normal	REQ-204 Architecture site, différents espaces selon les roles		05/12/2021 11:56 AM	
45164	PyROS	Story	New	Normal	REQ-203 GUI multilingue (choix de la langue)		05/12/2021 11:55 AM	
45163	PyROS	Story	New	Normal	REQ-013 PYROS-10 ordonnancement temps réel		07/01/2021 08:30 AM	
45162	PyROS	Story	New	Normal	REQ-014 PYROS-10 priorité et quotas utilisateurs		07/01/2021 08:29 AM	
45161	PyROS	Story	New	Normal	REQ-011 PYROS-10 ordonnanceur sur chaque télescope		07/01/2021 08:29 AM	
45160	PyROS	Story	New	Normal	REQ-012 PYROS-10 limiter les temps morts entre requêtes		05/12/2021 10:47 AM	
45159	PyROS	Story	New	Normal	REQ-003 Interface avec les données CNRS de manière authentifiée		05/12/2021 10:46 AM	
45158	PyROS	Story	New	Normal	REQ-006 Notification de changement d'état d'une requête		05/12/2021 10:45 AM	
45157	PyROS	Story	New	Normal	REQ-002 Déclenchement des jobs sur déclenchement au lieu de scrutation		05/12/2021 11:46 AM	
45156	PyROS	Story	New	Normal	REQ-004 POC GTRS et websocket		05/12/2021 11:45 AM	
45155	PyROS	Story	New	Normal	REQ-001 planification de tâches récurrentes		05/12/2021 10:44 AM	
45154	PyROS	Story	New	Normal	REQ-070 SSI_010 Spécifications techniques SSI		03/16/2022 04:42 PM	
45153	PyROS	Story	New	Normal	REQ-051 Sécurité des systèmes informatique (SSI)		03/16/2022 04:44 PM	
45152	PyROS	Story	New	Normal	REQ-068 ACCEPT_010 Plan de validation et d'essai		05/12/2021 10:42 AM	
45151	PyROS	Story	New	Normal	REQ-069 Plan de validation et d'essai		05/12/2021 10:42 AM	
45150	PyROS	Story	New	Normal	REQ-066 QUALIF_030 Exigence		05/12/2021 10:41 AM	
45149	PyROS	Story	New	Normal	REQ-067 Qualification des exigences		05/12/2021 10:41 AM	
45148	PyROS	Story	New	Normal	REQ-063 Qualification opérationnelle		05/12/2021 10:40 AM	
45147	PyROS	Story	New	Normal	REQ-059 Qualification technique		05/12/2021 10:40 AM	
45146	PyROS	Story	New	Normal	REQ-064 Déploiement		05/12/2021 10:39 AM	
45145	PyROS	Story	New	Normal	REQ-062 QUALIF_020 Qualification opérationnelle		05/12/2021 10:39 AM	
45144	PyROS	Story	New	Normal	REQ-060 JUSTIF_010 Justification de la définition		05/12/2021 10:38 AM	
45143	PyROS	Story	New	Normal	REQ-061 Justification de la définition		05/12/2021 10:37 AM	
45142	PyROS	Story	New	Normal	REQ-058 QUALIF_010 Qualification technique		05/12/2021 10:37 AM	
45141	PyROS	Story	New	Normal	REQ-056 INTERFACE_010 Interfaçage avec PyROS		05/12/2021 10:36 AM	
45140	PyROS	Story	New	Normal	REQ-057 Interfaçage avec TAROT NC		05/12/2021 10:36 AM	
45139	PyROS	Story	New	Normal	REQ-054 Documentation et Formation		05/12/2021 10:35 AM	
45138	PyROS	Story	New	Normal	REQ-055 ERGO_040 Documentation		05/12/2021 10:35 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45137	PyROS	Story	New	Normal	REQ-053 ERGO_030 Formation		05/12/2021 10:35 AM	
45136	PyROS	Story	New	Normal	REQ-052 ERGO_020 Operabilité		05/12/2021 10:34 AM	
45135	PyROS	Story	New	Normal	REQ-050 SURETE_260 Système informatique (SSI)		03/16/2022 04:42 PM	
45134	PyROS	Story	New	Normal	REQ-043 SURETE_180 Sécurité des personnes : lumière		05/12/2021 10:33 AM	
45133	PyROS	Story	New	Normal	REQ-042 SURETE_170 Sécurité des personnes : système d'arrêt automatique		05/12/2021 10:33 AM	
45132	PyROS	Story	New	Normal	REQ-031 SURETE_040 Automatisation du bâtiment		05/12/2021 10:32 AM	
45131	PyROS	Story	New	Normal	REQ-049 SURETE_250 Transfert des données		03/16/2022 04:16 PM	
45130	PyROS	Story	New	Normal	REQ-047 SURETE_240 Sauvegarde des données brutes		03/16/2022 04:42 PM	
45129	PyROS	Story	New	Normal	REQ-046 SURETE_210 Arrêt du système en cas de condition météorologiques défavorables		03/16/2022 04:42 PM	
45128	PyROS	Story	New	Normal	REQ-045 SECURITE_200 Système d'alerte		03/16/2022 04:42 PM	
45127	PyROS	Story	New	Normal	REQ-044 SURETE_190 Sécurité des personnes : système d'arrêt d'urgence		05/12/2021 10:30 AM	
45126	PyROS	Story	New	Normal	REQ-048 sauvegarde des données brutes		03/16/2022 04:43 PM	
45125	PyROS	Story	New	Normal	REQ-041 information sur les composants (ajout)		05/12/2021 10:29 AM	
45124	PyROS	Story	New	Normal	REQ-038 focalisation, alignement, ...		05/12/2021 10:29 AM	
45123	PyROS	Story	New	Normal	REQ-036 logiciel pour la maintenance à distance		05/12/2021 10:28 AM	
45122	PyROS	Story	New	Normal	REQ-032 automatisation du bâtiment et du télescope		05/12/2021 10:27 AM	
45121	PyROS	Story	New	Normal	REQ-009 requêtes de calibration		05/12/2021 10:54 AM	
45120	PyROS	Story	New	Normal	REQ-017 Information sur les requêtes soumises par l'utilisateur		05/12/2021 10:55 AM	
45119	PyROS	Story	New	Normal	REQ-008 requêtes SST flexibles		05/12/2021 10:54 AM	
45118	PyROS	Story	New	Normal	REQ-016 informations sur les composants de l'observatoire		05/12/2021 10:55 AM	
45117	PyROS	Story	New	Normal	REQ-019 Mise à disposition des images et mesures		05/12/2021 10:55 AM	
45116	PyROS	Story	New	Normal	REQ-039 SURETE_160 Sauvegarde des pannes		05/12/2021 10:56 AM	
45115	PyROS	Story	New	Normal	REQ-035 SURETE_130 Maintenance à distance		05/12/2021 10:56 AM	
45114	PyROS	Story	New	Normal	REQ-021 FONC_020 Saut en déclinaison entre chaque image		05/12/2021 10:15 AM	
45113	PyROS	Story	New	Normal	REQ-024 FONC_080 Directions et trajectoires accessibles		05/12/2021 10:11 AM	
45112	PyROS	Story	New	Normal	REQ-023 FONC_030 Délai de reprogrammation		05/12/2021 10:00 AM	
45103	PyROS	Story	New	Normal	REQ-033 SURETE_050 Prise en compte de la météo		03/16/2022 04:42 PM	
45102	PyROS	Story	New	Normal	REQ-029 Métadonnées des images		05/11/2021 04:44 PM	
45101	PyROS	Story	New	Normal	REQ-034 SURETE_080 Coupure électrique		03/16/2022 04:42 PM	
45100	PyROS	Story	New	Normal	REQ-026 Plage d'angles horaires et ligne d'horizon		05/11/2021 04:38 PM	
45099	PyROS	Story	New	Normal	REQ-037 SURETE_140 Vérification du fonctionnement du télescope : calibration		05/11/2021 04:35 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45098	PyROS	Story	New	Normal	REQ-030 SURETE_30 Répartition des nuits		05/11/2021 04:27 PM	
45097	PyROS	Story	New	Normal	REQ-028 FONC_180 Métadonnées pour les poursuites LEO (optionnelle)		05/11/2021 04:45 PM	
45096	PyROS	Story	New	Normal	REQ-027 FONC_170 Métadonnées		05/11/2021 04:44 PM	
45095	PyROS	Story	New	Normal	REQ-018 Cloisonnement des données		05/11/2021 04:17 PM	
44817	PyROS	Story	New	Normal	REQ-202 Deux types de connexion utilisateurs (LDAP ou sans)		05/11/2021 03:43 PM	
44816	PyROS	Story	New	Normal	REQ-201 Définir une esthétique Tarot		05/12/2021 11:53 AM	
44815	PyROS	Story	New	Normal	REQ-015 Ajustement dynamique des quotas utilisateurs		05/11/2021 04:11 PM	
44814	PyROS	Story	New	Normal	REQ-101 Logs		03/16/2022 04:38 PM	
44813	PyROS	Story	New	Normal	REQ-123 Architecture extensible et Extensions privatisables		05/12/2021 12:21 PM	
44812	PyROS	Story	New	Normal	*** REQ-200 FOR TAROT NETWORK INTEGRATION		06/14/2021 01:13 PM	
44811	PyROS	Story	New	Normal	*** REQ-100 FROM CCTP TAROT-NC & MEETINGS		03/16/2022 04:38 PM	
44732	Atrium - IPNO	Story	New	Normal	Fermeture du projet ?	Poux Veronique	04/21/2021 07:56 AM	
44719	PyROS	Story	New	Normal	REQ-010 Ordonnancement des requêtes		07/01/2021 08:30 AM	
44718	PyROS	Story	New	Normal	**** REQ-025 AJOUT TNC		06/14/2021 01:19 PM	
44717	PyROS	Story	New	Normal	**** REQ-022 TAROT NC		06/14/2021 01:19 PM	
44716	PyROS	Story	New	Normal	**** REQ-071 AJOUT OSMOSE		06/14/2021 01:19 PM	
44715	PyROS	Story	New	Normal	**** REQ-065 AJOUT UPGRADE		06/14/2021 01:19 PM	
44713	PyROS	Story	New	Normal	**** REQ-020 CCTP		07/01/2021 08:30 AM	
53381	PyROS	Task	New	Normal	AgentTriton class (specialized subclass)		10/04/2022 03:15 PM	
53380	PyROS	Task	New	Normal	AgentMCO class (specialized subclass)		10/04/2022 03:19 PM	
53379	PyROS	Task	New	Normal	(VIEW) Dedicated web page		10/04/2022 08:58 AM	
53377	PyROS	Task	New	Normal	Agent MCO (MCO for TNC/CNES)		10/04/2022 09:15 AM	
53376	PyROS	Task	New	Normal	L1c image type		10/04/2022 08:53 AM	
53375	PyROS	Task	New	Normal	(SF12) EXIGENCES satisfaites (+ tests mis à jour)		10/03/2022 04:22 PM	
53374	PyROS	Task	New	Normal	(SF12) TESTS to validate this feature		10/03/2022 04:22 PM	
53373	PyROS	Task	New	Normal	(SF12) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		10/03/2022 04:22 PM	
53372	PyROS	Task	New	Normal	(SF12) ENTITIES (& properties) to be defined		10/03/2022 04:23 PM	
53370	PyROS	Task	New	Normal	Triton.exe CNES binary & config file integration		10/04/2022 03:12 PM	
53368	PyROS	Task	New	Normal	Agent Triton (TNC/CNES image processing & analysis)		10/04/2022 03:13 PM	
53367	PyROS	Task	New	Normal	AgentImgAnalyzer base class (abstract)		10/04/2022 03:18 PM	
53364	PyROS	Task	New	Normal	AGENT AgentScheduler (based on Agent class)		10/03/2022 03:11 PM	
53359	PyROS	Task	New	Normal	COMMAND (Agent level) - AgentCmd base class	Pallier Etienne	10/03/2022 02:31 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
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	
53350	PyROS	Task	New	Normal	INSIDE environment (observatory) management		10/03/2022 02:16 PM	
53349	PyROS	Task	New	Normal	OUTSIDE environment (weather) management		10/03/2022 02:21 PM	
53339	PyROS	Task	New	Normal	(View) Page web dédiée à cet agent		10/03/2022 09:58 AM	
53338	PyROS	Task	New	Normal	Lancement automatique des super agents SST de chaque noeud pyros (selon configuration observatoire)		10/03/2022 09:56 AM	
53334	PyROS	Task	New	Normal	Ansible - IT automation tool (outil gestion conf) - gestion architecture décentralisée sur plusieurs noeuds		10/03/2022 10:42 AM	
51514	PyROS	Task	New	Normal	LOG		06/29/2022 07:37 AM	
51513	PyROS	Task	New	Normal	General algorithm (ternary mode, status, routine processing, commands processing, exceptions dealing)	Pallier Etienne	06/29/2022 07:37 AM	
51508	PyROS	Task	New	Normal	AgentMajordome (based on Agent)	Koralewski Alexis	06/29/2022 07:31 AM	
49890	PyROS	Task	New	Normal	Global Start & Stop (safe)		03/16/2022 04:52 PM	
49889	PyROS	Task	New	Normal	Backup		03/16/2022 04:49 PM	
49888	PyROS	Task	New	Normal	Firewall		03/16/2022 04:48 PM	
49887	PyROS	Task	New	Normal	Hardware		03/16/2022 04:47 PM	
49886	PyROS	Task	New	Normal	System watch (Nagios, ...)		03/16/2022 04:47 PM	
49885	PyROS	Task	New	Normal	Network		03/16/2022 04:46 PM	
49876	PyROS	Task	New	Normal	Guitastro integration		03/16/2022 07:28 AM	
49875	PyROS	Task	New	Normal	(classic) Installation Guitastro & dependencies		03/16/2022 07:27 AM	
49874	PyROS	Task	New	Normal	(docker) Installation Guitastro & dependencies		06/28/2022 10:11 PM	
49872	PyROS	Task	New	Normal	Restauration de la config par défaut		03/15/2022 11:10 PM	
49871	PyROS	Task	New	Normal	Config par défaut (à définir)		03/15/2022 11:11 PM	
49870	PyROS	Task	New	Normal	Config générale : logo, pagination, couleurs, options générales, options par feature, ...		03/15/2022 11:11 PM	
49543	PyROS	Task	New	Normal	Users View (list & 1)		02/23/2022 06:06 PM	
49541	PyROS	Task	New	Normal	API REST (website scripting via pyros_api.py script)	Koralewski Alexis	06/29/2022 07:26 AM	
49478	PyROS	Task	New	Normal	Test	Koralewski Alexis	02/22/2022 12:25 PM	
49253	PyROS	Task	New	Normal	READ 1 & list		02/21/2022 03:21 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
49252	PyROS	Task	New	Normal	WEB FORM		02/17/2022 01:59 PM	
49251	PyROS	Task	New	Normal	Test	Koralewski Alexis	02/22/2022 02:59 PM	
49250	PyROS	Task	New	Normal	CREATE/UPDATE Sequence		02/23/2022 12:02 PM	
49247	PyROS	Task	New	Normal	State diagram (doc)		02/03/2022 09:34 AM	
49246	PyROS	Task	New	Normal	Sequence Lifecycle (status)		02/03/2022 09:34 AM	
49227	PyROS	Task	New	Normal	Corrections cosmétiques (de pixels)	Klotz Alain	02/02/2022 02:19 PM	
49224	PyROS	Task	New	Normal	Choisir le bias, le flat, et le dark (en fn des metadata)	Klotz Alain	02/02/2022 02:19 PM	
49217	PyROS	Task	New	Normal	5 - (L2) Critères de qualité d'image (+ json QUAL)	Klotz Alain	02/02/2022 02:37 PM	
49216	PyROS	Task	New	Normal	4 - (L1c) - Combinaison d'images	Klotz Alain	02/02/2022 02:36 PM	
49210	PyROS	Task	New	Normal	CONFIGURATION GENERALE		03/15/2022 11:11 PM	
49162	PyROS	Task	New	Normal	Check sequence validity	Klotz Alain	02/03/2022 10:23 AM	
49157	PyROS	Task	New	Normal	AgentHyperSST - Hyper Agent général qui démarre et surveille l'ensemble des Super agents SST sur chaque noeud	Koralewski Alexis	10/03/2022 10:51 AM	
49156	PyROS	Task	New	Normal	AgentSST (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)	Koralewski Alexis	10/03/2022 10:53 AM	
49152	PyROS	Task	New	Normal	START & STOP software (commandes start/newstart et stop)		10/03/2022 10:52 AM	
49149	PyROS	Task	New	High	RUN SCRIPT (PYROS/pyros.py) (uniquement pour la partie execution)		10/03/2022 10:52 AM	
49137	PyROS	Task	New	Normal	Integration Guitastro lib	Klotz Alain	02/02/2022 03:27 PM	
49136	PyROS	Task	New	Normal	GF03-INFRA - Logging integration (general logs & agents)		06/29/2022 07:25 AM	
49133	PyROS	Task	New	Normal	SF13-IAF integration		01/29/2022 12:47 AM	
49132	PyROS	Task	New	Normal	SF12-IAN integration		01/29/2022 12:48 AM	
49131	PyROS	Task	New	Normal	SF11-IPC integration		01/29/2022 12:46 AM	
49130	PyROS	Task	New	Normal	SF10-CAL integration		01/29/2022 12:46 AM	
49129	PyROS	Task	New	Normal	SF09-CMC integration		01/29/2022 12:46 AM	
49128	PyROS	Task	New	Normal	SF08-EXE integration		01/29/2022 12:45 AM	
49127	PyROS	Task	New	Normal	SF07-PLN integration		01/29/2022 12:45 AM	
49126	PyROS	Task	New	Normal	SF06-ALR integration		01/29/2022 12:45 AM	
49125	PyROS	Task	New	Normal	SF05-SEQ integration		03/15/2022 11:03 PM	
49124	PyROS	Task	New	Normal	SF04-SPV integration (AgentMajordome)		06/29/2022 07:21 AM	
49123	PyROS	Task	New	Normal	SF03-ENV integration		06/29/2022 07:20 AM	
49122	PyROS	Task	New	Normal	SF02-SCP integration		01/29/2022 12:50 AM	
49121	PyROS	Task	New	Normal	SF01-USR integration		01/29/2022 12:50 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
49120	PyROS	Task	New	Normal	General Design (structure, design, responsive, CSS)		06/29/2022 07:18 AM	
48758	LabInvent	Task	New	Immediate	Modifs demandées par C. Feugeade le 18/1/22	Pallier Etienne	01/19/2022 04:22 PM	
48307	PyROS	Task	New	Normal	Send, Receive, and Process Commands (Agent <=> Agent)		06/29/2022 07:33 AM	
48290	PyROS	Task	New	Normal	Auto mode		12/14/2021 12:35 PM	
48289	PyROS	Task	New	Normal	Entity (AgentDevice class)		12/14/2021 12:32 PM	
48288	PyROS	Task	New	Normal	Entity (DeviceController class)		12/14/2021 12:31 PM	
48285	PyROS	Task	New	Normal	Lancement auto et gestion du DeviceController associé		12/14/2021 12:22 PM	
48284	PyROS	Task	New	Normal	Lancement auto et gestion des Components associés (qui sont aussi des DeviceController)		12/14/2021 12:20 PM	
48279	PyROS	Task	New	Normal	General LOGGING (fichiers texte, écran en mode debug)		03/16/2022 04:45 PM	
48278	PyROS	Task	New	High	AGENT général (dont dépendent tous les agents et AgentDevices...) - Agent base class	Pallier Etienne	10/03/2022 02:30 PM	
48276	PyROS	Task	New	Normal	Scripts d'installation docker		12/14/2021 11:44 AM	
48275	PyROS	Task	New	Normal	version PROD TNC Nouvelle Calédonie - instance docker de production sur site final		12/14/2021 11:42 AM	
48274	PyROS	Task	New	Normal	version TEST TNC France - instance docker de test en France		12/14/2021 11:42 AM	
48273	PyROS	Task	New	Normal	version DEV gitalens - instance docker sur serveur gitalens		12/14/2021 11:46 AM	
48271	PyROS	Task	New	High	CLASSIC installation (with venv)		03/16/2022 07:27 AM	
48270	PyROS	Task	New	Normal	SCRIPT INSTALL/UPDATE (PYROS/pyros.py) (uniquement pour la partie install & update)		02/23/2022 05:57 PM	
48223	LabInvent	Task	New	Normal	instance perso (docker)		12/13/2021 11:08 AM	
48222	LabInvent	Task	New	Normal	(NEW func) Gérer Suivi d'un User		12/13/2021 10:39 AM	
48005	LabInvent	Task	New	Normal	Bugfix toutes les Deprecated Errors		12/06/2021 02:37 PM	
47966	LabInvent	Task	New	Normal	Ajouter test Commande (avec devis joint)		11/30/2021 04:17 PM	
47962	LabInvent	Task	New	Urgent	(IRAP only) re-install inventirap avec php7		11/30/2021 03:17 PM	
47960	LabInvent	Task	New	Immediate	CHAMPS		01/19/2022 03:51 PM	
47959	LabInvent	Task	New	Normal	*** F - ENTITY - Fournisseurs		11/30/2021 12:57 PM	
47958	LabInvent	Task	New	Normal	delete (generic)		11/30/2021 12:47 PM	
47954	LabInvent	Task	New	Normal	1 - CREATED		11/30/2021 01:27 PM	
47953	LabInvent	Task	New	Normal	2a - TOBEORDERED (optionnel)		11/30/2021 01:27 PM	
47952	LabInvent	Task	New	High	Ecran d'accueil à restructurer		11/30/2021 03:43 PM	
47950	LabInvent	Task	New	Normal	DB complète à mettre à jour		11/30/2021 12:26 PM	
47947	LabInvent	Task	New	High	docker only		12/13/2021 11:07 AM	
47946	LabInvent	Task	New	Normal	classic only		12/03/2021 09:50 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
47945	LabInvent	Task	New	Normal	ALL		11/30/2021 12:23 PM	
47942	LabInvent	Task	New	High	index (generic)		11/30/2021 03:48 PM	
47937	LabInvent	Task	New	High	Read (index & view) (generic ?)		11/30/2021 03:48 PM	
47936	LabInvent	Task	New	High	3-4 - TBO & ARCHIVED		11/30/2021 03:43 PM	
47935	LabInvent	Task	New	Normal	2b - VALIDATED		11/30/2021 01:27 PM	
47934	LabInvent	Task	New	High	LIFECYCLE (Status) : CREATED => (TBO) => VALIDATED => TBA => ARCHIVED		11/30/2021 03:43 PM	
47930	LabInvent	Task	New	Normal	*** F - ENTITY - QrCode		11/30/2021 01:26 PM	
47927	LabInvent	Task	New	High	A gérer via fichier conf YAML		11/30/2021 03:47 PM	
47926	LabInvent	Task	New	High	Instance DEMO docker - à installer sur hyp2 puis sur VM pweb3		12/13/2021 11:07 AM	
47925	LabInvent	Task	New	Normal	(après cakephp v4) Passer à Php 8		11/30/2021 11:48 AM	
47924	LabInvent	Task	New	Normal	(après 3.9) Passer à v4		11/30/2021 11:48 AM	
47922	LabInvent	Task	New	Immediate	Passer directement à v3.LAST (3.10.1)		12/02/2021 04:45 PM	
47914	LabInvent	Task	New	High	index (generic)		11/30/2021 03:50 PM	
47913	LabInvent	Task	New	Normal	ROLES (profils)		11/30/2021 01:39 PM	
47912	LabInvent	Task	New	High	(VUE) Elements et Helper		11/30/2021 03:51 PM	
47911	LabInvent	Task	New	Normal	Create/Update (add_edit generic)		11/30/2021 11:04 AM	
47907	LabInvent	Task	New	Normal	*** F - Config YAML (champs matériels) : champs obligatoires, recommandés, ou readonly		11/30/2021 01:25 PM	
47906	LabInvent	Task	New	Urgent	Champs virtuels		11/30/2021 03:50 PM	
47905	LabInvent	Task	New	Urgent	Read (index & view) (generic)		12/01/2021 11:21 AM	
47903	LabInvent	Task	New	Urgent	Rappels automatiques pour les suivis récurrents (périodiques)		12/01/2021 11:17 AM	
47901	LabInvent	Task	New	Urgent	Read (view & index)		12/01/2021 11:17 AM	
47899	LabInvent	Task	New	Urgent	view (generic)		12/01/2021 11:21 AM	
47897	LabInvent	Task	New	High	*** F - Stats (Users)		11/30/2021 03:48 PM	
47893	LabInvent	Task	New	Normal	Views		11/30/2021 01:21 PM	
47890	LabInvent	Task	New	High	Commander (demande achat)		01/19/2022 03:48 PM	
47889	LabInvent	Task	New	Normal	Changer statut - setStatusTo*()		11/30/2021 01:19 PM	
47886	LabInvent	Task	New	Urgent	Notifications		11/30/2021 03:45 PM	
47885	LabInvent	Task	New	Normal	filtrage (voir formulaire index)		11/30/2021 01:30 PM	
47884	LabInvent	Task	New	High	partitionnement par Site (besoin IP2I/LMA)		11/30/2021 03:43 PM	
47883	LabInvent	Task	New	Normal	formulaire de recherche multi-critères		11/30/2021 01:30 PM	
47882	LabInvent	Task	New	High	Delete - delete		11/30/2021 03:42 PM	
47881	LabInvent	Task	New	High	Read - view		11/30/2021 03:42 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
47880	LabInvent	Task	New	Normal	Read - index		11/30/2021 01:16 PM	
47879	LabInvent	Task	New	High	Create/Update - add_edit		11/30/2021 03:42 PM	
47878	LabInvent	Task	New	High	Autres		11/30/2021 03:44 PM	
47877	LabInvent	Task	New	High	find (search)		11/30/2021 03:43 PM	
47876	LabInvent	Task	New	High	CRUD		11/30/2021 03:42 PM	
47874	LabInvent	Task	New	Urgent	Stats		11/30/2021 03:44 PM	
47873	LabInvent	Task	New	Normal	Model (Entity & Table)		12/01/2021 09:37 AM	
47872	LabInvent	Task	New	High	Actions & Vues		11/30/2021 03:42 PM	
47871	LabInvent	Task	New	Normal	Autorisations		11/30/2021 01:29 PM	
47870	LabInvent	Task	New	Normal	Tests (Materiels)		11/30/2021 03:38 PM	
47868	LabInvent	Task	New	Normal	*** F - Super Entité (AppController, AppTable)		11/30/2021 01:34 PM	
47867	LabInvent	Task	New	High	*** F - Autorisations (Users)		11/30/2021 03:47 PM	
47447	PyROS	Task	New	Normal	(F05) ACTIONS (CRUD), VIEWS, and AUTHORIZATIONS		02/23/2022 10:45 AM	
47446	PyROS	Task	New	Normal	DOSSIER SSI		10/11/2021 11:32 AM	
47445	PyROS	Task	New	Normal	CAHIER DE RECETTE (NC)		10/11/2021 11:31 AM	
47444	PyROS	Task	New	Normal	MANUELS UTILISATION, INSTALLATION, ET MAINTENANCE		10/11/2021 11:31 AM	
47443	PyROS	Task	New	Normal	RAPPORT DES TESTS & VALIDATIONS (application du plan de test)		10/11/2021 11:31 AM	
47442	PyROS	Task	New	Normal	PLAN DE TESTS ET DE VALIDATIONS		10/11/2021 11:33 AM	
47441	PyROS	Task	New	Normal	DOSSIER DE DÉFINITION		10/11/2021 11:32 AM	
47440	PyROS	Task	New	Normal	LIVRABLES		10/11/2021 11:29 AM	
47439	PyROS	Task	New	Normal	PA et PK CNES		01/31/2022 11:29 AM	
47438	PyROS	Task	New	Normal	PK5 (2023-06) - Doc LIVRABLES (et Présentations)		10/11/2021 11:26 AM	
47437	PyROS	Task	New	Normal	PA4.1 (2023-05) - Présentations et Rapport Avancement		10/11/2021 11:25 AM	
47436	PyROS	Task	New	Normal	PK4 (2023-02) - Doc LIVRABLES (et Présentations)		10/11/2021 11:23 AM	
47435	PyROS	Task	New	Normal	PA3.2 (2023-02) - Présentations et Rapport Avancement		10/11/2021 11:22 AM	
47433	PyROS	Task	New	Normal	PA3.1 (2023-01) - Présentations et Rapport Avancement		10/11/2021 11:22 AM	
47432	PyROS	Task	New	Normal	PK3 (2023-01) - Doc LIVRABLES (et Présentations)		10/11/2021 11:20 AM	
47431	PyROS	Task	New	Normal	PA2.2 (2022-10) - Présentations et Rapport Avancement		10/11/2021 11:19 AM	
47430	PyROS	Task	New	Normal	PA2.1 (2022-08) - Présentations et Rapport Avancement		10/11/2021 11:18 AM	
47428	PyROS	Task	New	Normal	PK2 (2022-06) - Présentations + RA + Doc LIVRABLES		01/31/2022 11:34 AM	
47419	PyROS	Task	New	Normal	F16 FUNCTIONAL Tests		10/11/2021 10:11 AM	
47418	PyROS	Task	New	Normal	F15 FUNCTIONAL Tests		10/11/2021 10:11 AM	
47416	PyROS	Task	New	Normal	F13 FUNCTIONAL Tests		10/11/2021 10:11 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
47415	PyROS	Task	New	Normal	F12 FUNCTIONAL Tests		10/11/2021 10:11 AM	
47414	PyROS	Task	New	Normal	F11 FUNCTIONAL Tests		10/11/2021 10:10 AM	
47413	PyROS	Task	New	Normal	F10 FUNCTIONAL Tests		10/11/2021 10:10 AM	
47411	PyROS	Task	New	Normal	F08 FUNCTIONAL Tests		10/11/2021 10:10 AM	
47410	PyROS	Task	New	Normal	F07 FUNCTIONAL Tests		10/11/2021 10:10 AM	
47409	PyROS	Task	New	Normal	F06 FUNCTIONAL Tests		10/11/2021 10:10 AM	
47403	PyROS	Task	New	Normal	HIGH LEVEL FUNCTION TESTS - Transversal functionalities TESTs involving several features		10/11/2021 10:08 AM	
47402	PyROS	Task	New	Normal	INTEGRATION TESTS - FEATURES integration tests with each other		10/11/2021 10:07 AM	
47401	PyROS	Task	New	Normal	FUNCTIONAL TESTS - Each FEATURE functional tests		10/11/2021 11:42 AM	
47393	PyROS	Task	New	Normal	Device Config file (cf F14)		12/14/2021 12:33 PM	
47392	PyROS	Task	New	Normal	Device Commands Grammar (Generic & Native)		12/14/2021 12:32 PM	
47391	PyROS	Task	New	Normal	Device Simulator (DeviceSimulator)		12/14/2021 12:32 PM	
47390	PyROS	Task	New	Normal	Device Agent (AgentDevice) (de type Agent)		12/14/2021 12:32 PM	
47389	PyROS	Task	New	Normal	Device Controller (DeviceController)		12/14/2021 12:29 PM	
47388	PyROS	Task	New	High	(F14) ENTITIES - definition & implementation - CONFIG FILES		10/03/2022 03:00 PM	
47387	PyROS	Task	New	Normal	(F14) CRUD config		10/03/2022 02:59 PM	
47386	PyROS	Task	New	Normal	(F03) Initial data (fixture)		12/15/2021 07:32 AM	
47375	PyROS	Task	New	Normal	Association quota SP		10/11/2021 10:37 AM	
46790	PyROS	Task	New	Normal	F16 - EXIGENCES satisfaites (+ tests mis à jour)		09/26/2022 09:43 AM	
46789	PyROS	Task	New	Normal	F15 - EXIGENCES satisfaites (+ tests mis à jour)		09/14/2021 02:47 PM	
46788	PyROS	Task	New	Normal	(F14) EXIGENCES satisfaites (+ tests mis à jour)		01/29/2022 01:24 AM	
46787	PyROS	Task	New	Normal	(F09) REQUIREMENTS validated (+ tests updated)		12/14/2021 12:18 PM	
46786	PyROS	Task	New	Normal	F08 - EXIGENCES satisfaites (+ tests mis à jour)		09/14/2021 02:45 PM	
46785	PyROS	Task	New	Normal	(SF07) EXIGENCES satisfaites (+ tests mis à jour)		10/03/2022 03:10 PM	
46783	PyROS	Task	New	Normal	F04 - EXIGENCES satisfaites (+ tests mis à jour)		09/14/2021 02:43 PM	
46782	PyROS	Task	New	Normal	(F03) EXIGENCES satisfaites (+ tests mis à jour)		10/03/2022 02:41 PM	
46781	PyROS	Task	New	Normal	(F02) EXIGENCES satisfaites (+ tests mis à jour)		01/29/2022 01:27 AM	
46780	PyROS	Task	New	Normal	(F01) EXIGENCES satisfaites (+ tests mis à jour)		10/08/2021 06:01 PM	
45818	PyROS	Task	New	Normal	(F14) TESTS to validate this feature		08/09/2021 10:43 AM	
45816	PyROS	Task	New	Normal	SP Delete		10/28/2021 08:35 AM	
45815	PyROS	Task	New	Normal	test_SCP_manage_quota		09/22/2021 04:47 PM	
45811	PyROS	Task	New	Normal	SP update		11/03/2021 09:16 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45810	PyROS	Task	New	Normal	SP Read (view list and view 1)		10/27/2021 02:47 PM	
45809	PyROS	Task	New	Normal	SP Create		10/27/2021 08:42 AM	
45799	PyROS	Task	New	Normal	Execute TESTS on commit/push (new script PUSH)	Pallier Etienne	07/19/2021 08:54 AM	
45791	PyROS	Task	New	Normal	PA1.1 (2022-03) - Présentations et Rapport Avancement		10/11/2021 11:14 AM	
45790	PyROS	Task	New	Normal	PK1 (2022-01) - Présentations + RA + Doc LIVRABLES		01/31/2022 11:33 AM	
45776	PyROS	Task	New	Normal	Test User Delete		08/13/2021 01:46 PM	
45772	PyROS	Task	New	Normal	Test User Read (view list and view 1)		08/13/2021 01:51 PM	
45766	PyROS	Task	New	Normal	Test User Update		08/13/2021 01:53 PM	
45762	PyROS	Task	New	Normal	Test User Connexion		08/13/2021 01:55 PM	
45761	PyROS	Task	New	Normal	Test User Create (registration)		08/13/2021 01:54 PM	
45756	PyROS	Task	New	Normal	QUOTA & PRIO - Gestion du quota et de la priorité		10/11/2021 10:35 AM	
45748	PyROS	Task	New	Normal	Définir Accesseurs (getX())		01/29/2022 01:21 AM	
45556	PyROS	Task	New	Normal	User activation/deactivation		06/25/2021 08:18 AM	
45552	PyROS	Task	New	Normal	General configuration integration		03/15/2022 11:15 PM	
45550	PyROS	Task	New	Normal	Users View & Export	Koralewski Alexis	03/29/2022 09:14 AM	
45346	PyROS	Task	New	Normal	(F10) ENTITIES - Initial data (fixture)		06/03/2021 09:17 AM	
45340	PyROS	Task	New	Normal	INITIAL DATA (fixtures)	Koralewski Alexis	12/14/2021 12:09 PM	
45295	PyROS	Task	New	Normal	Create DARK files (acquisition)		05/27/2021 11:22 AM	
45294	PyROS	Task	New	Normal	Create BIAS files (acquisition)		05/27/2021 11:22 AM	
45293	PyROS	Task	New	Normal	Create FLAT files (acquisition)		05/27/2021 11:21 AM	
45292	PyROS	Task	New	Normal	(F10) TESTS to validate this feature		05/27/2021 11:11 AM	
45291	PyROS	Task	New	Normal	(F10) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		06/08/2021 08:19 AM	
45290	PyROS	Task	New	Normal	(F10) ENTITIES - definition & implementation		06/03/2021 09:17 AM	
45051	PyROS	Task	New	Normal	Implémenter le protocole Indi avec une classe DeviceControllerIndi		05/06/2021 05:05 PM	
45049	PyROS	Task	New	Normal	CAMERA FLI		07/16/2021 09:34 AM	
45048	PyROS	Task	New	Normal	HARDWARE DEVICES definition, test, config, management		10/08/2021 05:51 PM	
45047	PyROS	Task	New	Normal	Piloter le telescope en mode manuel depuis le Dashboard	Pallier Etienne	12/14/2021 12:34 PM	
45046	PyROS	Task	New	Normal	Manual mode		12/14/2021 12:34 PM	
45043	PyROS	Task	New	High	Démo IRAP (install classique ?) + retrouver ancienne utilisation de PlcConfig	Pallier Etienne	12/14/2021 12:00 PM	
45041	PyROS	Task	New	Normal	Pouvoir télécharger zip ou faire clone depuis gitlab sans se connecter	Pallier Etienne	05/06/2021 04:05 PM	
45040	PyROS	Task	New	High	NEW Agent v2 basé sur new config yaml (base pour F09)	Pallier Etienne	01/29/2022 01:04 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
45035	PyROS	Task	New	Normal	Resilience (failure tolerance)		05/06/2021 12:58 PM	
45034	PyROS	Task	New	Normal	Resilience (failure tolerance)		05/06/2021 12:58 PM	
45018	PyROS	Task	New	High	Définir config pour TNC (4 channels Cam)	Klotz Alain	10/12/2021 08:52 AM	
45004	PyROS	Task	New	High	MAIN CONFIG FILE - Décrire dans un fichier texte la configuration complète d'une UNIT (monture) et tous ses composants et instruments associés		10/03/2022 03:00 PM	
45003	PyROS	Task	New	Normal	Config Read & View	Koralewski Alexis	08/09/2021 10:43 AM	
45000	PyROS	Task	New	High	Generic commands grammar description & management		05/06/2021 05:05 PM	
44999	PyROS	Task	New	Normal	Execution		12/14/2021 12:35 PM	
44998	PyROS	Task	New	Normal	Monitoring : Check & log continuously instrument (or telescope) status		12/14/2021 12:33 PM	
44997	PyROS	Task	New	Normal	Start & Stop		12/14/2021 12:33 PM	
44995	PyROS	Task	New	Normal	(F09) TESTS to validate this feature		10/08/2021 05:45 PM	
44994	PyROS	Task	New	Normal	(F09) AUTHORIZATIONS for this feature (who can do what) : doc & implem.		12/14/2021 12:15 PM	
44993	PyROS	Task	New	Normal	(F09) ENTITIES definition & implementation		12/14/2021 12:33 PM	
44992	PyROS	Task	New	Normal	Switch modes between Automatic and Manual mode		05/04/2021 12:31 PM	
44991	PyROS	Task	New	Normal	Execution		05/04/2021 12:30 PM	
44990	PyROS	Task	New	Normal	Monitoring : Check & log continuously Telescope and instruments status, and make a general synthesis		05/04/2021 12:30 PM	
44989	PyROS	Task	New	Normal	Start & Stop		05/04/2021 12:29 PM	
44988	PyROS	Task	New	Normal	TESTS to validate this feature		05/04/2021 12:26 PM	
44987	PyROS	Task	New	Normal	(F08) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		06/08/2021 08:20 AM	
44986	PyROS	Task	New	Normal	ENTITIES (& properties) to be defined		05/04/2021 12:25 PM	
44973	PyROS	Task	New	Normal	Scheduling Sequences according to priorities, quotas, observing conditions, Seq parameters, Seq constraints		10/03/2022 03:09 PM	
44972	PyROS	Task	New	Normal	Planning triggers - each time the context is changed		05/03/2021 12:06 PM	
44971	PyROS	Task	New	Normal	Get the list of sequences to be planned		05/03/2021 11:43 AM	
44970	PyROS	Task	New	Normal	(SF07) TESTS to validate this feature		10/03/2022 03:08 PM	
44969	PyROS	Task	New	Normal	(SF07) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		10/03/2022 03:08 PM	
44968	PyROS	Task	New	Normal	(SF07) ENTITIES (& properties) to be defined		10/03/2022 03:08 PM	
44945	PyROS	Task	New	Normal	(READ 1) Sequence detailed view		02/03/2022 09:45 AM	
44939	PyROS	Task	New	Normal	SUBMIT a Seq to planning (status => "submitted")	Koralewski Alexis	02/03/2022 10:23 AM	
44932	PyROS	Task	New	Normal	CREATE a Sequence (must be attached to a valid SP)		02/23/2022 12:02 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44930	PyROS	Task	New	Normal	(F05) TESTS & REQUIREMENTS to validate this feature	Koralewski Alexis	02/22/2022 03:01 PM	
44928	PyROS	Task	New	Normal	(F05) ENTITIES definition (doc spec) & implementation (DB)	Koralewski Alexis	02/03/2022 10:13 AM	
44924	PyROS	Task	New	Normal	(F04) ENTITIES - definition & implementation		12/15/2021 07:36 AM	
44923	PyROS	Task	New	Normal	(F04) TESTS to validate this feature		12/15/2021 07:36 AM	
44922	PyROS	Task	New	Normal	(F04) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		12/15/2021 07:37 AM	
44921	PyROS	Task	New	Normal	Démarrage de la production des fichiers de calibration (fin de nuit)		04/30/2021 12:43 PM	
44920	PyROS	Task	New	Normal	Démarrage ou fin des observations (début/fin de nuit)		06/29/2022 07:38 AM	
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	
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	
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	
44915	PyROS	Task	New	Normal	Changer le mode du système : passer en mode manuel (maintenance) ou automatique		06/28/2022 09:57 PM	
44914	PyROS	Task	New	Normal	(re-)Démarrer, mettre en Pause, ou Stopper tout ou partie du système		06/28/2022 09:56 PM	
44907	PyROS	Task	New	Normal	Show Weather & Observatory monitored data (in a convenient way)		10/03/2022 02:20 PM	
44906	PyROS	Task	New	Normal	Compute and save Observing conditions		10/03/2022 02:21 PM	
44904	PyROS	Task	New	Normal	Compute, save, and provide higher level (useful) parameters and synthesis from multiple detectors		12/15/2021 07:34 AM	
44903	PyROS	Task	New	Normal	Save raw data		12/15/2021 07:34 AM	
44902	PyROS	Task	New	Normal	Fix raw data		12/15/2021 07:33 AM	
44901	PyROS	Task	New	Normal	Get PLC mode changes (off/manu/auto) and alarms (intrusion, e_stop), and save them		12/15/2021 07:33 AM	
44900	PyROS	Task	New	Normal	Read (from PLC and sensors) INSIDE environmental data (doors, lights...) for human safety		10/03/2022 01:07 PM	
44899	PyROS	Task	New	Normal	Read (from PLC and sensors) OUTSIDE environmental data (weather...) for instruments security		10/03/2022 01:05 PM	
44898	PyROS	Task	New	Normal	(F03) ENTITIES (& properties) to be defined		12/15/2021 07:32 AM	
44897	PyROS	Task	New	Normal	On peut voir la fiche détaillée d'un SP		06/16/2021 11:29 AM	
44896	PyROS	Task	New	Normal	On peut consulter la liste des SP		06/18/2021 03:17 PM	
44894	PyROS	Task	New	Normal	Un Observer peut créer un nouveau Proposal (SP) pour une Période spécifique future		06/16/2021 11:28 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44892	PyROS	Task	New	Normal	SPs view (list & 1)		09/26/2022 09:23 AM	
44891	PyROS	Task	New	Normal	Create/Update		09/14/2021 11:48 AM	
44890	PyROS	Task	New	Normal	SP CRUD		09/26/2022 09:23 AM	
44886	PyROS	Task	New	Normal	(F01) ENTITIES - definition & implementation		10/12/2021 07:50 AM	
44881	PyROS	Task	New	Normal	(F02) ENTITIES - definition & implementation	Koralewski Alexis	10/11/2021 10:34 AM	
44880	PyROS	Task	New	Normal	(F03) TESTS to validate this feature		12/15/2021 07:32 AM	
44879	PyROS	Task	New	Normal	(F03) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation		12/15/2021 07:32 AM	
44878	PyROS	Task	New	Normal	(F02) TESTS to validate this feature		11/03/2021 09:16 AM	
44867	PyROS	Task	New	High	Mettre les TASKS dans la version v0.1 prévue pour juin, dans doc-specs et dans redmine (puis planifier aussi les autres versions futures)	Pallier Etienne	05/06/2021 06:19 PM	
44847	PyROS	Task	New	Normal	(F01) TESTS (users) validant cette feature	Koralewski Alexis	08/13/2021 01:55 PM	
44843	PyROS	Task	New	Normal	ROLES : Un utilisateur peut avoir plusieurs roles		06/18/2021 03:15 PM	
44842	PyROS	Task	New	Normal	USER		10/12/2021 07:50 AM	
44835	PyROS	Task	New	Normal	(F01) CRUD (utilisateur)		03/29/2022 09:14 AM	
44833	PyROS	Task	New	Normal	Registration : un nouvel utilisateur doit pouvoir s'enregistrer directement sur le site web (soumis à validation)	Koralewski Alexis	08/31/2021 02:16 PM	
44393	PyROS	Task	New	Normal	Back Office (Administration) - Site django admin	Koralewski Alexis	02/02/2022 12:07 PM	
44389	PyROS	Task	New	High	(GF1) PROJECT MANAGEMENT (REDMINE FORGE) : Features, tasks, gantt, kanban		03/04/2022 11:56 AM	
44366	PyROS	Task	New	Normal	Licence (GPL)	Pallier Etienne	04/29/2021 10:50 AM	
44362	PyROS	Task	New	High	Lier commits à tasks (commit auto close tasks)	Pallier Etienne	03/29/2021 03:49 PM	
44355	PyROS	Task	New	Normal	Construire une nouvelle grammaire générique de commandes, basée sur INDI (pyros doit parler INDI par défaut)		03/25/2021 05:37 PM	
44329	PyROS	Task	New	High	Migration gitlab sur IN2P3		12/14/2021 12:08 PM	
44168	PyROS	Task	New	High	(GF2) INSTALL & DEPLOY		03/16/2022 07:27 AM	
44166	PyROS	Task	New	High	(GF1) DOCUMENTATION		03/04/2022 11:57 AM	
11561	LST stereo trigger study	Task	New	Normal	Small-scale MC production for testing the effect of LST-MST stereo trigger	Hrupec Dario	04/15/2016 03:34 PM	
11522	CLASS	Task	New	Normal	Separate the separation plant from the fabrication plant		12/16/2015 10:22 AM	
11452	LSTCam low-level data analysis	Task	New	High	Definition of LST mini-camera tests	Nakajima Daisuke	05/31/2018 04:54 PM	
9550	TReqS	Task	New	Normal	client.pl distribution	Chambon Bernard	03/27/2015 10:22 AM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
9528	IGOSat	Task	New	Normal	phases projet		03/24/2015 03:58 PM	
9527	IGOSat	Task	New	Normal	(SAE / ODB) Réalisation de cartes électroniques pour le satellite IGOSat		03/24/2015 03:52 PM	
9526	IGOSat	Task	New	Normal	(SCI) Electronique d'acquisition de l'instrument Scintillateur		03/24/2015 03:50 PM	
9525	IGOSat	Task	New	Normal	(ODB / SCAO) Conception de la SCAO / Interfaçage avec l'ODB		03/27/2015 10:11 AM	
9524	IGOSat	Task	New	Normal	(ODB) Logiciel de Vol		03/24/2015 03:41 PM	
9512	TReqS	Task	New	Normal	Change 'jtreqs' keyword to 'treqs'	Chambon Bernard	03/24/2015 05:50 PM	
9151	IGOSat	Task	New	Normal	(ODB) Code de simulation fonctionnelle		02/18/2015 05:13 PM	
9137	IGOSat	Task	New	Normal	(PRO) Phase C		03/24/2015 03:58 PM	
9136	IGOSat	Task	New	Normal	(PRO) Phase B		03/24/2015 03:58 PM	
5688	Electronic Control and Monitoring	Task	New	Low	Mercurialiser configuration files	Legay Eric	12/19/2013 09:59 AM	
5547	G4IDS	Task	New	Normal	[Three Body Decay]	Sotty Christophe	11/22/2013 01:47 PM	
5538	G4IDS	Task	New	Normal	[Config 2009-2012] MiniBall Efficiency	Sotty Christophe	11/20/2013 02:35 PM	
5537	G4IDS	Task	New	Low	[Config 2009-2012] Estimated position of the implantation point	Sotty Christophe	11/20/2013 02:21 PM	
5536	G4IDS	Task	New	Low	[Config 2009-2012] Gaussian-like vs Point-like source	Sotty Christophe	11/20/2013 02:01 PM	
5535	G4IDS	Task	New	Normal	[Config 2009-2012] Beta-"gamma (induced)" coincidences	Sotty Christophe	11/20/2013 02:39 PM	
5202	RENOIR chat	Task	New	Low	Calibrating with style: Gaia self-calibration	Zoubian Julien	10/03/2013 04:57 AM	
5201	RENOIR chat	Task	New	Low	Julia: a fast dynamic language for technical computing	Zoubian Julien	10/03/2013 02:40 AM	
5200	RENOIR chat	Task	New	Low	Topcat version 4	Zoubian Julien	10/03/2013 01:09 AM	
5199	RENOIR chat	Task	New	Low	lpython notebook	Zoubian Julien	10/03/2013 12:59 AM	
5198	RENOIR chat	Task	New	Low	Laboratory for visual learning (LVL)	Zoubian Julien	10/03/2013 12:56 AM	
4932	DCOD	Task	New	Low	DCOD testing	Grave Xavier	08/26/2013 03:35 PM	
4788	RENOIR chat	Task	New	Low	Nemo3 / SuperNemo experiments		07/09/2013 06:26 PM	
3954	Pipelet	Task	New	Low	Documentation: Environment cheat sheet		02/13/2013 11:00 AM	
1337	Pipelet	Task	New	Normal	logged_subprocess improvement		03/08/2011 09:07 PM	
1336	Pipelet	Task	New	Low	Add comments in multiplex		02/24/2011 10:17 AM	
1178	Pipelet	Task	New	High	writing mysql and postgre backends		02/13/2013 10:49 AM	
767	SphereLib	Task	New	Normal	Mise au propre des include de la lib		06/16/2010 11:36 AM	
742	SphereLib	Task	New	Normal	Import des binaires fits	Le Jeune Maude	06/09/2010 07:24 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
36236	IN2P3-Forge	Support	New	High	Synchronisation demandée pour un serveur Mercurial		04/13/2021 09:07 AM	
35994	IN2P3-Forge	Support	New	Normal	Synchronisation demandée pour un serveur Mercurial		01/11/2019 03:10 PM	
16628	CC-IN2P3	Support	New	Normal	Sèche cheveux dans le vestiaire		01/12/2017 02:37 PM	
10065	CLASS	Support	New	Normal	Multi-Threading in CLASS		06/05/2015 11:30 AM	
9491	JEM-EUSO	Support	New	Normal	I need to access also to AWG Euso balloon documents		03/18/2015 03:36 PM	
7041	Topology Manager	Support	New	Normal	Sub repositories ...		04/30/2014 03:52 PM	
5838	AGATA DAQ	Support	New	Normal	/agata disks	Aubert Yann	01/17/2014 06:07 PM	
5739	AGATA DAQ	Support	New	Low	visu1 out		01/04/2014 01:46 PM	
5684	AGATA DAQ	Support	New	High	Hard drive of anode	Aubert Yann	01/06/2014 09:24 AM	
2109	LPC Service Informatique	Support	New	Low	imprimantes	Jammes Fabrice	10/19/2011 10:12 AM	
48757	LabInvent	Feature	New	Immediate	*** F - DIVERS TODO (à dispatcher)	Pallier Etienne	01/19/2022 04:12 PM	
47957	LabInvent	Feature	New	Normal	*** F - ENTITY - Les GROUPEs (de User ou Materiel) : Thématique, Métier, Projet, Site (+ Pole ou Service ?)		12/13/2021 11:12 AM	
47951	LabInvent	Feature	New	Normal	*** F - Etiquettes & Imprimantes		11/30/2021 01:42 PM	
47932	LabInvent	Feature	New	Normal	*** F - DOC (documentation)		11/30/2021 01:10 PM	
47921	LabInvent	Feature	New	Immediate	*** F - Framework CakePhp		12/02/2021 04:45 PM	
47895	LabInvent	Feature	New	Normal	*** F - ENTITY - Documents attachés (à Materiel ou Suivi)		12/13/2021 11:09 AM	
47875	LabInvent	Feature	New	Urgent	*** F - ENTITY GÉNÉRIQUE - Actions & Vues génériques (& Refactorisation)		12/01/2021 11:21 AM	
47869	LabInvent	Feature	New	Normal	*** F - Tests		12/06/2021 02:28 PM	
47866	LabInvent	Feature	New	Urgent	*** F - Installation		12/13/2021 11:08 AM	
47865	LabInvent	Feature	New	Normal	*** F - Configuration générale		12/13/2021 11:06 AM	
47864	LabInvent	Feature	New	Normal	*** F - ENTITY - Autres		11/30/2021 12:57 PM	
47863	LabInvent	Feature	New	High	*** F - ENTITY - Users		11/30/2021 03:43 PM	
47862	LabInvent	Feature	New	Normal	*** F - ENTITY - Prets (de Materiel)		12/13/2021 11:10 AM	
47861	LabInvent	Feature	New	Urgent	*** F - ENTITY - Suivis (de Materiel ou User)		12/13/2021 11:10 AM	
47860	LabInvent	Feature	New	Immediate	*** F - ENTITY - Matériels		01/19/2022 03:51 PM	
45485	PyROS	Feature	New	High	**** D0 - GENERAL, ADMINISTRATIVE & TECHNICAL		03/16/2022 04:53 PM	
45484	PyROS	Feature	New	Normal	**** D5 - Images management (L1-L2)		10/04/2022 03:18 PM	
45483	PyROS	Feature	New	High	**** D4 - Images production (L0)		03/16/2022 07:28 AM	
45482	PyROS	Feature	New	High	**** D3 - Sequences submission & plannig		10/03/2022 03:11 PM	
45481	PyROS	Feature	New	Normal	**** D2 - Users & Programs		09/26/2022 09:23 AM	
45480	PyROS	Feature	New	High	**** D1 - System Security & Control		10/03/2022 02:31 PM	

#	Project	Tracker	Status	Priority	Subject	Assigned To	Updated	Category
44721	PyROS	Feature	New	Normal	*** GF4 - QUAL - Quality & Tests - High level tests (integration & functional), plan tests, validation des exigences (qualif)		03/16/2022 04:55 PM	
44661	PyROS	Feature	New	Normal	*** SF13 - IAF - Images Fetching (quicklook & download)		03/15/2022 04:49 PM	
44659	PyROS	Feature	New	Normal	*** GF3 - INFRA - Hardware, Operating System, Network, Security & Safety		03/16/2022 04:51 PM	
44658	PyROS	Feature	New	High	*** SF15 - SST - START&STOP - System Startup (launch), monitoring, and Shutdown		10/03/2022 12:51 PM	
44584	PyROS	Feature	New	Normal	*** SF10 - CAL - Calibration (Dark/Bias/Flat)		03/15/2022 04:48 PM	
44514	PyROS	Feature	New	Normal	*** SF11 - IPC - Images Processing (Grenouille)	Klotz Alain	03/15/2022 04:44 PM	
44172	PyROS	Feature	New	High	*** SF14 - OCF - Observatory Unit & Site Configuration		10/03/2022 02:59 PM	
44165	PyROS	Feature	New	Normal	*** SF16 - DSH - General monitoring : Dashboard (website)		09/26/2022 09:43 AM	
44164	PyROS	Feature	New	Normal	*** SF12 - IAN - Images Analysis (Triton)		10/04/2022 03:18 PM	
44163	PyROS	Feature	New	Normal	*** SF09 - CMC - Command Control - Telescope & Instruments Control & Monitoring (includes DeviceController, AgentDevice, DeviceCmd classes)		10/03/2022 02:28 PM	
44162	PyROS	Feature	New	High	*** SF08 - EXE (SOX) - Observation Sequence (SO) eXecution		03/15/2022 04:46 PM	
44161	PyROS	Feature	New	High	*** SF04 - SPV - System Coordination & Supervision : Majordome (Conductor) (includes Agent & AgentCmd class)		10/03/2022 02:31 PM	
44160	PyROS	Feature	New	Normal	*** SF07 - PLN - Observation Sequences Planning & Scheduling		10/03/2022 03:11 PM	
44159	PyROS	Feature	New	Normal	*** SF03 - ENV - Environment Monitoring (int/ext, observatory & weather)		10/03/2022 02:21 PM	
44158	PyROS	Feature	New	Normal	*** SF06 - ALR - Alerts Management		03/15/2022 04:46 PM	
44153	PyROS	Feature	New	Normal	*** SF05 - SEQ - Observation Sequences Management	Koralewski Alexis	02/23/2022 10:45 AM	
44151	PyROS	Feature	New	High	*** GF1 - PROJ - Project management, documentation, formation des utilisateurs, interfaces, plan de justification de la définition		01/31/2022 11:32 AM	
44148	PyROS	Feature	New	High	*** GF2 - INST - Config, Install, update, deploy (IRAP, CNES, TAROT...)		03/16/2022 07:27 AM	
37910	Lavoisier	Feature	New	High	do not log AdaptorException when they are already sent to the user		07/25/2019 09:41 AM	
37461	Lavoisier	Feature	New	Normal	add support for jdk 11		04/25/2019 01:53 PM	
37409	TReqS	Feature	New	Normal	Statistiques sur les queues dans les logs		04/11/2019 01:40 PM	
34801	Lavoisier	Feature	New	Normal	add support for attribute @if in element view/variable		07/31/2018 12:57 PM	
31881	Narval Standalone	Feature	New	Normal	Logs de l'instance	Théo Le Guen	04/24/2018 03:59 PM	
12976	PEM	Feature	New	Low	pem-sync co_pem		03/24/2016 05:00 PM	

...