

## Issues

| #     | Project          | Tracker | Status    | Priority  | Subject  | Assigned To       | Updated             | Category               |
|-------|------------------|---------|-----------|-----------|--|-------------------|---------------------|------------------------|
| 48758 | LabInvent        | Task    | New       | Immediate | Modifs demandées par C. Feugeade le 18/1/22                              | Pallier Etienne   | 01/19/2022 04:22 PM |                        |
| 48757 | LabInvent        | Feature | New       | Immediate | *** F - DIVERS TODO (à dispatcher)                                       | Pallier Etienne   | 01/19/2022 04:12 PM |                        |
| 47860 | LabInvent        | Feature | New       | Immediate | *** F - ENTITY - Materiels   |                   | 01/19/2022 03:51 PM |                        |
| 47960 | LabInvent        | Task    | New       | Immediate | CHAMPS   |                   | 01/19/2022 03:51 PM |                        |
| 47921 | LabInvent        | Feature | New       | Immediate | *** F - Framework CakePhp  |                   | 12/02/2021 04:45 PM |                        |
| 47922 | LabInvent        | Task    | New       | Immediate | Passer directement à v3.LAST (3.10.1)                                    |                   | 12/02/2021 04:45 PM |                        |
| 10227 | CLASS            | Feature | New       | Immediate | MURE GUI   | MOUGINOT Baptiste | 06/23/2015 01:36 PM |                        |
| 1083  | Oval             | Bug     | New       | Immediate | oval log -gui  |                   | 11/16/2010 11:45 AM | Command Line Interface |
| 47861 | LabInvent        | Feature | New       | Urgent    | *** F - ENTITY - Suivis (de Materiel ou User)                            |                   | 12/13/2021 11:10 AM |                        |
| 47866 | LabInvent        | Feature | New       | Urgent    | *** F - Installation   |                   | 12/13/2021 11:08 AM |                        |
| 47875 | LabInvent        | Feature | New       | Urgent    | *** F - ENTITY GÉNÉRIQUE - Actions & Vues génériques (& Refactorisation) |                   | 12/01/2021 11:21 AM |                        |
| 47899 | LabInvent        | Task    | New       | Urgent    | view (generic)   |                   | 12/01/2021 11:21 AM |                        |
| 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 |                        |
| 47906 | LabInvent        | Task    | New       | Urgent    | Champs virtuels  |                   | 11/30/2021 03:50 PM |                        |
| 47886 | LabInvent        | Task    | New       | Urgent    | Notifications  |                   | 11/30/2021 03:45 PM |                        |
| 47874 | LabInvent        | Task    | New       | Urgent    | Stats  |                   | 11/30/2021 03:44 PM |                        |
| 47962 | LabInvent        | Task    | New       | Urgent    | (IRAP only) re-install inventirap avec php7                              |                   | 11/30/2021 03:17 PM |                        |
| 16627 | CC-IN2P3         | Bug     | New       | Urgent    | prise cassée bureau 311 b  |                   | 01/12/2017 02:27 PM |                        |
| 351   | RlsngCons        | Bug     | New       | Urgent    | Refresh only on action   | Puel Mattieu      | 04/08/2016 04:07 PM |                        |
| 9916  | CLASS            | Bug     | Feedback  | Urgent    | CLASS compilation fails with gcc5 ( 5.1.0 )                              |                   | 06/30/2015 11:55 PM |                        |
| 7644  | Topology Manager | Bug     | Suspended | Urgent    | Compilation problem im main branch feature-gui                           | Legay Eric        | 07/04/2014 02:27 PM | Core TM                |
| 42    | ENX              | Feature | New       | Urgent    | Module ID Handler  |                   | 06/05/2013 02:27 PM | ENX Core               |
| 2753  | Pipelet          | Bug     | New       | Urgent    | retrieve hook name from source code                                      |                   | 05/22/2012 02:36 PM |                        |
| 723   | Pipelet          | Bug     | Assigned  | Urgent    | Timers on lock   | Betoule Marc      | 03/08/2011 09:07 PM | Engine                 |
| 905   | Oval             | Bug     | New       | Urgent    | Use of parenthesis in diffline regular expression                        | Chamont David     | 09/14/2010 06:17 PM | Diff command           |
| 172   | Oval             | Bug     | New       | Urgent    | Automatic variables  | Chamont David     | 10/02/2009 02:24 PM | Run command            |
| 44162 | PyROS            | Feature | New       | High      | *** SF08 - EXE (SOX) - Observation Sequence (SO) eXecution (L0)          |                   | 11/09/2022 10:45 AM |                        |
| 45483 | PyROS            | Feature | New       | High      | **** D4 - Images production (L0)   |                   | 11/09/2022 10:31 AM |                        |

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|-------|-----------|---------|-------------|----------|--|-------------------|---------------------|-----------|
| 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 |                   | 10/07/2022 02:03 PM |           |
| 47388 | PyROS     | Task    | New         | High     | (F14) ENTITIES - definition & implementation - CONFIG FILES  |                   | 10/07/2022 02:03 PM |           |
| 45482 | PyROS     | Feature | New         | High     | **** D3 - Sequences submission & plannig   |                   | 10/07/2022 01:31 PM |           |
| 44172 | PyROS     | Feature | New         | High     | *** SF14 - OCF - Observatory Unit & Site Configuration   |                   | 10/03/2022 02:59 PM |           |
| 44161 | PyROS     | Feature | New         | High     | *** SF04 - SPV - System Coordination & Supervision : Majordome (Conductor) (includes Agent & AgentCmd class)                                   |                   | 10/03/2022 02:31 PM |           |
| 45480 | PyROS     | Feature | New         | High     | **** D1 - System Security & Control  |                   | 10/03/2022 02:31 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 |           |
| 44658 | PyROS     | Feature | New         | High     | *** SF15 - SST - START&STOP - System Startup (launch), monitoring, and Shutdown  |                   | 10/03/2022 12:51 PM |           |
| 49149 | PyROS     | Task    | New         | High     | RUN SCRIPT (PYROS/pyros.py) (uniquement pour la partie execution)  |                   | 10/03/2022 10:52 AM |           |
| 44170 | PyROS     | Task    | In progress | High     | DOCKER installation  | Koralewski Alexis | 06/28/2022 10:11 PM |           |
| 45485 | PyROS     | Feature | New         | High     | **** D0 - GENERAL, ADMINISTRATIVE & TECHNICAL  |                   | 03/16/2022 04:53 PM |           |
| 44148 | PyROS     | Feature | New         | High     | *** GF2 - INST - Config, Install, update, deploy (IRAP, CNES, TAROT...)  |                   | 03/16/2022 07:27 AM |           |
| 44168 | PyROS     | Task    | New         | High     | (GF2) INSTALL & DEPLOY   |                   | 03/16/2022 07:27 AM |           |
| 48271 | PyROS     | Task    | New         | High     | CLASSIC installation (with venv)   |                   | 03/16/2022 07:27 AM |           |
| 44166 | PyROS     | Task    | New         | High     | (GF1) DOCUMENTATION  |                   | 03/04/2022 11:57 AM |           |
| 44343 | PyROS     | Task    | In progress | High     | DOC TECHNIQUE (API) - Mettre en place une doc technique générée automatiquement à partir du code source (Sphinx)                               | Pallier Etienne   | 03/04/2022 11:57 AM |           |
| 44389 | PyROS     | Task    | New         | High     | (GF1) PROJECT MANAGEMENT (REDMINE FORGE) : Features, tasks, gantt, kanban  |                   | 03/04/2022 11:56 AM |           |
| 44388 | PyROS     | Task    | New         | High     | (GF2) SOURCE CODE MANAGEMENT (GITLAB)  |                   | 02/02/2022 12:28 PM | Evolution |
| 49150 | PyROS     | Task    | New         | High     | Ajout du script PYROS wrapper sur pyros.py pour gérer proprement tous les contextes d'appel  | Pallier Etienne   | 01/31/2022 11:36 AM | Evolution |
| 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 |           |
| 45040 | PyROS     | Task    | New         | High     | NEW Agent v2 basé sur new config yaml (base pour F09)  | Pallier Etienne   | 01/29/2022 01:04 AM |           |
| 47890 | LabInvent | Task    | New         | High     | Commander (demande achat)  |                   | 01/19/2022 03:48 PM |           |
| 44329 | PyROS     | Task    | New         | High     | Migration gitlab sur IN2P3   |                   | 12/14/2021 12:08 PM |           |
| 45043 | PyROS     | Task    | New         | High     | Démo IRAP (install classique ?) + retrouver ancienne utilisation de PlcConfig  | Pallier Etienne   | 12/14/2021 12:00 PM |           |

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| 44338 | PyROS     | Task    | In progress | High     | Installation docker au CNES (sur VM)  | Koralewski Alexis | 12/14/2021 11:39 AM |          |
| 47926 | LabInvent | Task    | New         | High     | Instance DEMO docker - à installer sur hyp2 puis sur VM pweb3   |                   | 12/13/2021 11:07 AM |          |
| 47947 | LabInvent | Task    | New         | High     | docker only   |                   | 12/13/2021 11:07 AM |          |
| 47912 | LabInvent | Task    | New         | High     | (VUE) Elements et Helper  |                   | 11/30/2021 03:51 PM |          |
| 47914 | LabInvent | Task    | New         | High     | index (generic)   |                   | 11/30/2021 03:50 PM |          |
| 47897 | LabInvent | Task    | New         | High     | *** F - Stats (Users)   |                   | 11/30/2021 03:48 PM |          |
| 47937 | LabInvent | Task    | New         | High     | Read (index & view) (generic ?)   |                   | 11/30/2021 03:48 PM |          |
| 47942 | LabInvent | Task    | New         | High     | index (generic)   |                   | 11/30/2021 03:48 PM |          |
| 47867 | LabInvent | Task    | New         | High     | *** F - Autorisations (Users)   |                   | 11/30/2021 03:47 PM |          |
| 47927 | LabInvent | Task    | New         | High     | A gérer via fichier conf YAML   |                   | 11/30/2021 03:47 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 |          |
| 47884 | LabInvent | Task    | New         | High     | partitionnement par Site (besoin IP2I/LMA)  |                   | 11/30/2021 03:43 PM |          |
| 47863 | LabInvent | Feature | New         | High     | *** F - ENTITY - Users  |                   | 11/30/2021 03:43 PM |          |
| 47934 | LabInvent | Task    | New         | High     | LIFECYCLE (Status) : CREATED => (TBO) => VALIDATED => TBA => ARCHIVED   |                   | 11/30/2021 03:43 PM |          |
| 47936 | LabInvent | Task    | New         | High     | 3-4 - TBO & ARCHIVED  |                   | 11/30/2021 03:43 PM |          |
| 47952 | LabInvent | Task    | New         | High     | Ecran d'accueil à restructurer  |                   | 11/30/2021 03:43 PM |          |
| 47872 | LabInvent | Task    | New         | High     | Actions & Vues  |                   | 11/30/2021 03:42 PM |          |
| 47876 | LabInvent | Task    | New         | High     | CRUD  |                   | 11/30/2021 03:42 PM |          |
| 47881 | LabInvent | Task    | New         | High     | Read - view   |                   | 11/30/2021 03:42 PM |          |
| 47882 | LabInvent | Task    | New         | High     | Delete - delete   |                   | 11/30/2021 03:42 PM |          |
| 47879 | LabInvent | Task    | New         | High     | Create/Update - add_edit  |                   | 11/30/2021 03:42 PM |          |
| 45018 | PyROS     | Task    | New         | High     | Définir config pour TNC (4 channels Cam)  | Klotz Alain       | 10/12/2021 08:52 AM |          |
| 45017 | PyROS     | Task    | In progress | High     | Définir config pour GUITALENS (observatoire avec plusieurs UNIT)  | Klotz Alain       | 10/12/2021 08:52 AM |          |
| 44866 | PyROS     | Task    | In progress | High     | Associer chaque FEATURE à 1(N) CLASSE/AGENT pyros (implémentation)  | Pallier Etienne   | 07/16/2021 09:13 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 |          |
| 44363 | PyROS     | Task    | In progress | High     | ODJ & CR Réunions   | Pallier Etienne   | 05/06/2021 06:18 PM |          |
| 44334 | PyROS     | Task    | In progress | High     | (F08) Intégration protocole INDI  |                   | 05/06/2021 05:05 PM |          |
| 45000 | PyROS     | Task    | New         | High     | Generic commands grammar description & management   |                   | 05/06/2021 05:05 PM |          |
| 44344 | PyROS     | Task    | In progress | High     | Définir un style de codage (source et test)   | Pallier Etienne   | 05/06/2021 03:38 PM |          |

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| 44361 | PyROS                          | Task    | In progress | High     | Mettre à jour gitlab in2p3 et changer le remote de nous tous (remplace irap)   | Pallier Etienne  | 05/06/2021 03:37 PM |          |
| 44354 | PyROS                          | Task    | In progress | High     | Installer, tester, faire fonctionner, et comprendre ce protocole sur linux   | Klotz Alain      | 05/06/2021 02:47 PM |          |
| 44518 | IN2P3-Forge                    | Bug     | In progress | High     | find-user dialog much slower since migration   | ROUET Jean-René  | 05/05/2021 02:28 PM |          |
| 432   | Smurf                          | Bug     | New         | High     | creation de fichiers vides   |                  | 04/23/2021 11:44 AM |          |
| 36236 | IN2P3-Forge                    | Support | New         | High     | Synchronisation demandée pour un serveur Mercurial   |                  | 04/13/2021 09:07 AM |          |
| 44362 | PyROS                          | Task    | New         | High     | Lier commits à tasks (commit auto close tasks)   | Pallier Etienne  | 03/29/2021 03:49 PM |          |
| 41294 | Lavoisier                      | Feature | New         | High     | add support for attribute @null in namespace <a href="http://software.in2p3.fr/lavoisier/tables.xsd">http://software.in2p3.fr/lavoisier/tables.xsd</a> | Reynaud Sylvain  | 09/25/2020 03:38 PM | Engine   |
| 37910 | Lavoisier                      | Feature | New         | High     | do not log AdaptorException when they are already sent to the user   |                  | 07/25/2019 09:41 AM |          |
| 11452 | LSTCam low-level data analysis | Task    | New         | High     | Definition of LST mini-camera tests  | Nakajima Daisuke | 05/31/2018 04:54 PM |          |
| 3154  | C3F2                           | Bug     | Assigned    | High     | Uniformisation of range and color  | Lafage Vincent   | 03/25/2016 01:06 AM |          |
| 10314 | PEM                            | Bug     | New         | High     | Environment compliant with CLI   |                  | 07/07/2015 09:57 AM |          |
| 9883  | CLASS                          | Bug     | New         | High     | Copy past from user manual   |                  | 05/18/2015 10:26 PM |          |
| 7385  | CLASS                          | Feature | New         | High     | GUI developpement  | LENIAU Baptiste  | 04/29/2015 12:15 PM |          |
| 9790  | CLASS                          | Feature | New         | High     | neutron & $\gamma$ Spectrum calculation  |                  | 04/29/2015 12:15 PM |          |
| 9606  | Lavoisier                      | Feature | New         | High     | add attribute @encoding to element <connector>   |                  | 03/31/2015 06:29 PM | Engine   |
| 423   | TReqS                          | Feature | New         | High     | Écrire une toolbox pour administration   |                  | 03/24/2015 04:40 PM |          |
| 714   | TReqS                          | Bug     | New         | High     | Annuler un staging en cours  |                  | 03/24/2015 04:34 PM |          |
| 388   | TReqS                          | Feature | New         | High     | Possibilités d'interactions avec le serveur TReqS  |                  | 03/24/2015 04:06 PM |          |
| 9496  | Lavoisier                      | Feature | New         | High     | upgrade to more recent version of JSW  |                  | 03/18/2015 06:34 PM | Build    |
| 7460  | Lavoisier                      | Feature | New         | High     | support HTTP proxy   |                  | 02/17/2015 01:04 PM |          |
| 7461  | Lavoisier                      | Feature | New         | High     | add XPath function url()   |                  | 02/17/2015 01:04 PM | Engine   |
| 9086  | Lavoisier                      | Feature | New         | High     | enable refreshing all notifiable caches with one single click  |                  | 02/09/2015 12:37 PM | Console  |
| 8995  | SphereLib                      | Bug     | New         | High     | python2.7-config   |                  | 01/28/2015 04:21 PM |          |
| 8099  | LC2                            | Feature | New         | High     | Add business rule forbidding empty CRT-DSP configuration (at least 1 manu per CRT DSP)   | Lafage Vincent   | 10/27/2014 07:00 PM |          |
| 7736  | Topology Manager               | Bug     | New         | High     | Generate electronic config files without GTS   | Legay Eric       | 09/22/2014 05:12 PM | GUI      |
| 7587  | Topology Manager               | Bug     | New         | High     | Replace an item  |                  | 06/30/2014 05:42 PM |          |
| 7380  | CLASS                          | Feature | New         | High     | ReactorFacility  | LENIAU Baptiste  | 06/11/2014 11:06 AM |          |
| 7035  | AGATA DAQ                      | Task    | Feedback    | High     | Get end of run magic script  | Dosme Nicolas    | 05/06/2014 02:07 PM |          |

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| 5799  | AGATA DAQ        | Feature | New         | High     | ELOG not available from GSI guest network  | Aubert Yann      | 01/15/2014 05:54 PM |                  |
| 5725  | Topology Manager | Feature | Assigned    | High     | propagation of OFF status to the GTS tree  | Ralet Damian     | 01/10/2014 05:25 PM |                  |
| 5684  | AGATA DAQ        | Support | New         | High     | Hard drive of anode  | Aubert Yann      | 01/06/2014 09:24 AM |                  |
| 5736  | AGATA DAQ        | Feature | New         | High     | Would like to have access to GSI printers  | Aubert Yann      | 01/06/2014 09:22 AM |                  |
| 4068  | Pipelet          | Bug     | New         | High     | Tagging works randomly with konqueror  |                  | 03/07/2013 10:39 AM | Web              |
| 1178  | Pipelet          | Task    | New         | High     | writing mysql and postgre backends   |                  | 02/13/2013 10:49 AM |                  |
| 113   | ENX              | Bug     | Feedback    | High     | remove reference to T_Result constants   | Legay Eric       | 05/16/2011 01:26 PM | Driver Generator |
| 1299  | APCScheduler     | Feature | New         | High     | Utilisation de python, numpy, scipy, ...   | Colley Jean-Marc | 02/10/2011 11:07 AM |                  |
| 1156  | LC2              | Feature | Assigned    | High     | query Marc Status generation & validation options  | Lafage Vincent   | 12/07/2010 04:54 PM |                  |
| 660   | ENX              | Support | New         | High     | Documentation  | Legay Eric       | 05/27/2010 10:55 AM | Documentation    |
| 174   | Oval             | Feature | New         | High     | oval run -o  | Chamont David    | 10/02/2009 02:47 PM | Run command      |
| 30    | Oval             | Feature | New         | High     | Use environments as targets to the step commands   | Chamont David    | 02/16/2009 07:12 PM | Run command      |
| 53442 | PyROS            | Task    | New         | Normal   | AgentImgProcessor concrete subclasses (1 per channel) : AgentImgProcessorTNC_XX - device level (observatory dependant)   | Klotz Alain      | 11/09/2022 10:54 AM |                  |
| 53441 | PyROS            | Task    | New         | Normal   | AgentImgProcessor superclass (abstract class) - simulation level   | Klotz Alain      | 11/09/2022 10:54 AM |                  |
| 44514 | PyROS            | Feature | New         | Normal   | *** SF11 - IPC - Images Processing (Grenouille) - (L1)   | Klotz Alain      | 11/09/2022 10:46 AM |                  |
| 49216 | PyROS            | Task    | New         | Normal   | 4 - (L1c) - Combinaison d'images et finalisation critères de qualité   | Klotz Alain      | 11/09/2022 10:44 AM |                  |
| 49215 | PyROS            | Task    | In progress | Normal   | 3 - (L1b) - WCS - Reconnaissance du champ (lien entre pixels et coord célestes) et analyse qualité ( + json CATA)  | Klotz Alain      | 11/09/2022 10:43 AM |                  |
| 45484 | PyROS            | Feature | New         | Normal   | **** D5 - Images management (L1-L2)  |                  | 11/09/2022 10:36 AM |                  |
| 49214 | PyROS            | Task    | In progress | Normal   | 2 - (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      | 11/09/2022 10:36 AM |                  |
| 49227 | PyROS            | Task    | New         | Normal   | Corrections cosmétiques (de pixels)  | Klotz Alain      | 11/09/2022 10:36 AM |                  |
| 49213 | PyROS            | Task    | In progress | Normal   | 1 - (L0) - Récupération et organisation des images L0 (RAW fits)   | Klotz Alain      | 11/09/2022 10:35 AM |                  |
| 49223 | PyROS            | Task    | In progress | Normal   | Groupes  | Klotz Alain      | 11/09/2022 10:35 AM |                  |
| 53443 | PyROS            | Task    | New         | Normal   | AgentImgsCombinator  |                  | 11/09/2022 10:35 AM |                  |
| 53759 | PyROS            | Task    | New         | Normal   | Définition nomenclature images et données (noms fichiers)  |                  | 11/09/2022 10:31 AM |                  |
| 44584 | PyROS            | Feature | New         | Normal   | *** SF10 - CAL - Calibration (Dark/Bias/Flat)  |                  | 11/09/2022 10:27 AM |                  |
| 53434 | PyROS            | Task    | New         | Normal   | AgentImagesCalibrator  | Klotz Alain      | 11/09/2022 10:27 AM |                  |
| 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 |                  |

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| 53453 | PyROS   | Task    | New         | Normal   | Performance Tests : Tester la vitesse de création des images (nb im/s), la montée en charge, la capacité de la BD à absorber la charge... |             | 10/07/2022 04:33 PM |          |
| 53451 | PyROS   | Task    | New         | Normal   | (SF11) TESTS to validate this feature   | Klotz Alain | 10/07/2022 04:32 PM |          |
| 53452 | PyROS   | Task    | New         | Normal   | Agents tests (test mode)  |             | 10/07/2022 04:32 PM |          |
| 53450 | PyROS   | Task    | New         | Normal   | (SF11) EXIGENCES satisfaites (+ tests mis à jour)   | Klotz Alain | 10/07/2022 04:29 PM |          |
| 53449 | PyROS   | Task    | New         | Normal   | (SF11) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation   | Klotz Alain | 10/07/2022 04:29 PM |          |
| 53448 | PyROS   | Feature | New         | Normal   | (SF11) ENTITIES (& properties) - definition & implementation & initial data (fixtures)  |             | 10/07/2022 04:28 PM |          |
| 45346 | PyROS   | Task    | New         | Normal   | (F10) ENTITIES - Initial data (fixture)   |             | 10/07/2022 04:26 PM |          |
| 53447 | PyROS   | Task    | New         | Normal   | (SF10) ENTITIES (& properties)  | Klotz Alain | 10/07/2022 04:26 PM |          |
| 45290 | PyROS   | Task    | New         | Normal   | (F10) ENTITIES - definition & implementation  |             | 10/07/2022 04:25 PM |          |
| 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 |          |
| 53444 | PyROS   | Task    | New         | Normal   | CALIBRATION D/B/F   | 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 |          |
| 49137 | PyROS   | Task    | New         | Normal   | Guitastro - Développement Outils dédiés dans guitastro  | Klotz Alain | 10/07/2022 04:00 PM |          |
| 53433 | PyROS   | Task    | New         | Normal   | Guitastro - Développement Outils dédiés dans guitastro  | Klotz Alain | 10/07/2022 03:50 PM |          |
| 53438 | PyROS   | Task    | New         | Normal   | CALIBRATION management (CalibrationStrategy section)  |             | 10/07/2022 02:04 PM |          |
| 53427 | PyROS   | Task    | New         | Normal   | 1 - Get list of SEQ to be planned + fichiers pickle   |             | 10/07/2022 01:42 PM |          |
| 44972 | PyROS   | Task    | New         | Normal   | 0 - Planning triggers - each time the context is changed  |             | 10/07/2022 01:41 PM |          |
| 53430 | PyROS   | Task    | New         | Normal   | Ecriture fichier pickle d'une sequence  |             | 10/07/2022 01:40 PM |          |
| 53432 | PyROS   | Task    | New         | Normal   | Ecriture fichier pickle de toutes les positions sun/moon pour une Periode donnée  |             | 10/07/2022 01:40 PM |          |
| 53431 | PyROS   | Task    | New         | Normal   | Lecture fichier pickle  |             | 10/07/2022 01:40 PM |          |
| 53424 | PyROS   | Task    | New         | Normal   | Guitastro - Développement Outils dédiés dans guitastro  | Klotz Alain | 10/07/2022 01:39 PM |          |
| 53364 | PyROS   | Task    | New         | Normal   | AGENT AgentScheduler (based on Agent class)   |             | 10/07/2022 01:37 PM |          |
| 53429 | PyROS   | Task    | New         | Normal   | 3 - Génération du planning dans la BD   |             | 10/07/2022 01:37 PM |          |
| 45037 | PyROS   | Task    | In progress | Normal   | Algo  | Klotz Alain | 10/07/2022 01:37 PM |          |
| 44160 | PyROS   | Feature | New         | Normal   | *** SF07 - PLN - Observation Sequences Planning & Scheduling  |             | 10/07/2022 01:36 PM |          |
| 44973 | PyROS   | Task    | New         | Normal   | 2 - Planning Sequences according to priorities, quotas, observing conditions, Seq parameters, Seq constraints                             |             | 10/07/2022 01:36 PM |          |

| #     | Project | Tracker | Status      | Priority | Subject   | Assigned To       | Updated             | Category  |
|-------|---------|---------|-------------|----------|---|-------------------|---------------------|-----------|
| 53428 | PyROS   | Task    | New         | Normal   | Codage (source code)  |                   | 10/07/2022 01:36 PM |           |
| 53425 | PyROS   | Task    | New         | Normal   | (Sur validation d'une sequence SF05) Pré-calcul des trajectoires de la nuit pour chaque séquence  | Klotz Alain       | 10/07/2022 01:34 PM |           |
| 53426 | PyROS   | Task    | New         | Normal   | Other parts   |                   | 10/07/2022 01:33 PM |           |
| 53380 | PyROS   | Task    | New         | Normal   | AgentMCO class (specialized subclass)   |                   | 10/04/2022 03:19 PM |           |
| 44164 | PyROS   | Feature | New         | Normal   | *** SF12 - IAN - Images Analysis (Triton)   |                   | 10/04/2022 03:18 PM |           |
| 53367 | PyROS   | Task    | New         | Normal   | AgentImgAnalyzor base class (abstract)  |                   | 10/04/2022 03:18 PM |           |
| 53381 | PyROS   | Task    | New         | Normal   | AgentTriton class (specialized subclass)  |                   | 10/04/2022 03:15 PM |           |
| 53368 | PyROS   | Task    | New         | Normal   | Agent Triton (TNC/CNES image processing & analysis)   |                   | 10/04/2022 03:13 PM |           |
| 53370 | PyROS   | Task    | New         | Normal   | Triton.exe CNES binary & config file integration  |                   | 10/04/2022 03:12 PM |           |
| 53377 | PyROS   | Task    | New         | Normal   | Agent MCO (MCO for TNC/CNES)  |                   | 10/04/2022 09:15 AM |           |
| 53379 | PyROS   | Task    | New         | Normal   | (VIEW) Dedicated web page   |                   | 10/04/2022 08:58 AM |           |
| 53376 | PyROS   | Task    | New         | Normal   | L1c image type  |                   | 10/04/2022 08:53 AM |           |
| 53372 | PyROS   | Task    | New         | Normal   | (SF12) ENTITIES (& properties) to be defined  |                   | 10/03/2022 04:23 PM |           |
| 53373 | PyROS   | Task    | New         | Normal   | (SF12) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation   |                   | 10/03/2022 04:22 PM |           |
| 53374 | PyROS   | Task    | New         | Normal   | (SF12) TESTS to validate this feature   |                   | 10/03/2022 04:22 PM |           |
| 53375 | PyROS   | Task    | New         | Normal   | (SF12) EXIGENCES satisfaites (+ tests mis à jour)   |                   | 10/03/2022 04:22 PM |           |
| 46785 | PyROS   | Task    | New         | Normal   | (SF07) EXIGENCES satisfaites (+ tests mis à jour)   |                   | 10/03/2022 03:10 PM |           |
| 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 |           |
| 45005 | PyROS   | Task    | In progress | Normal   | (R)EAD config   | Koralewski Alexis | 10/03/2022 02:59 PM |           |
| 47387 | PyROS   | Task    | New         | Normal   | (F14) CRUD config   |                   | 10/03/2022 02:59 PM |           |
| 46782 | PyROS   | Task    | New         | Normal   | (F03) EXIGENCES satisfaites (+ tests mis à jour)  |                   | 10/03/2022 02:41 PM |           |
| 51506 | PyROS   | Task    | In progress | Normal   | MAJORDOME agent (supervisor, conductor) - AgentMajordome  | Koralewski Alexis | 10/03/2022 02:32 PM | Evolution |
| 53359 | PyROS   | Task    | New         | Normal   | COMMAND (Agent level) - AgentCmd base class   | Pallier Etienne   | 10/03/2022 02:31 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 |           |
| 53358 | PyROS   | Task    | New         | Normal   | Exceptions management   |                   | 10/03/2022 02:25 PM |           |
| 53356 | PyROS   | Task    | In progress | Normal   | Compute & Save synthesis data (for Majordome decision)  |                   | 10/03/2022 02:22 PM |           |

| #     | Project | Tracker | Status      | Priority | Subject  | Assigned To       | Updated             | Category |
|-------|---------|---------|-------------|----------|--|-------------------|---------------------|----------|
| 44159 | PyROS   | Feature | New         | Normal   | *** SF03 - ENV - Environment Monitoring (int/ext, observatory & weather)   |                   | 10/03/2022 02:21 PM |          |
| 53349 | PyROS   | Task    | New         | Normal   | OUTSIDE environment (weather) management   |                   | 10/03/2022 02:21 PM |          |
| 44906 | PyROS   | Task    | New         | Normal   | Compute and save Observing conditions  |                   | 10/03/2022 02:21 PM |          |
| 44907 | PyROS   | Task    | New         | Normal   | Show Weather & Observatory monitored data (in a convenient way)  |                   | 10/03/2022 02:20 PM |          |
| 53357 | PyROS   | Task    | New         | Normal   | Compute & Save synthesis data (for Majordome decision)   |                   | 10/03/2022 02:16 PM |          |
| 53350 | PyROS   | Task    | New         | Normal   | INSIDE environment (observatory) management  |                   | 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 |          |
| 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 |          |
| 53341 | PyROS   | Task    | In progress | Normal   | PYROS stop   | Koralewski Alexis | 10/03/2022 12:36 PM |          |
| 53336 | PyROS   | Task    | In progress | Normal   | (View) Page web dédiée à cet agent   | Koralewski Alexis | 10/03/2022 10:53 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 |          |
| 53340 | PyROS   | Task    | In progress | Normal   | PYROS start (newstart)   | Koralewski Alexis | 10/03/2022 10:52 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 |          |
| 53334 | PyROS   | Task    | New         | Normal   | Ansible - IT automation tool (outil gestion conf) - gestion architecture décentralisée sur plusieurs noeuds  |                   | 10/03/2022 10:42 AM |          |
| 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 |          |
| 44165 | PyROS   | Feature | New         | Normal   | *** SF16 - DSH - General monitoring : Dashboard (website)  |                   | 09/26/2022 09:43 AM |          |
| 46790 | PyROS   | Task    | New         | Normal   | F16 - EXIGENCES satisfaites (+ tests mis à jour)   |                   | 09/26/2022 09:43 AM |          |
| 49135 | PyROS   | Task    | In progress | Normal   | SF15-SST integration (agents, start, stop, commands)   |                   | 09/26/2022 09:40 AM |          |
| 44154 | PyROS   | Feature | In progress | Normal   | *** SF02 - SCP - Scientific Programs Management  |                   | 09/26/2022 09:23 AM |          |
| 44890 | PyROS   | Task    | New         | Normal   | SP CRUD  |                   | 09/26/2022 09:23 AM |          |
| 44892 | PyROS   | Task    | New         | Normal   | SPs view (list & 1)  |                   | 09/26/2022 09:23 AM |          |
| 45481 | PyROS   | Feature | New         | Normal   | **** D2 - Users & Programs   |                   | 09/26/2022 09:23 AM |          |

| #     | Project | Tracker | Status      | Priority | Subject  | Assigned To       | Updated             | Category |
|-------|---------|---------|-------------|----------|--|-------------------|---------------------|----------|
| 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 |          |
| 44920 | PyROS   | Task    | New         | Normal   | Démarrage ou fin des observations (début/fin de nuit)  |                   | 06/29/2022 07:38 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 |          |
| 48307 | PyROS   | Task    | New         | Normal   | Send, Receive, and Process Commands (Agent <=> Agent)  |                   | 06/29/2022 07:33 AM |          |
| 51508 | PyROS   | Task    | New         | Normal   | AgentMajordome (based on Agent)  | Koralewski Alexis | 06/29/2022 07:31 AM |          |
| 49541 | PyROS   | Task    | New         | Normal   | API REST (website scripting via pyros_api.py script)   | Koralewski Alexis | 06/29/2022 07:26 AM |          |
| 49136 | PyROS   | Task    | New         | Normal   | GF03-INFRA - Logging integration (general logs & agents)   |                   | 06/29/2022 07:25 AM |          |
| 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 |          |
| 49120 | PyROS   | Task    | New         | Normal   | General Design (structure, design, responsive, CSS)  |                   | 06/29/2022 07:18 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 |          |
| 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 |          |
| 44150 | PyROS   | Feature | In progress | Normal   | *** SF01 - USR - Users, Roles, and Authorizations Management   |                   | 03/29/2022 09:14 AM |          |
| 44835 | PyROS   | Task    | New         | Normal   | (F01) CRUD (utilisateur)   |                   | 03/29/2022 09:14 AM |          |
| 45550 | PyROS   | Task    | New         | Normal   | Users View & Export  | Koralewski Alexis | 03/29/2022 09:14 AM |          |
| 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 |          |
| 49890 | PyROS   | Task    | New         | Normal   | Global Start & Stop (safe)   |                   | 03/16/2022 04:52 PM |          |
| 44659 | PyROS   | Feature | New         | Normal   | *** GF3 - INFRA - Hardware, Operating System, Network, Security & Safety   |                   | 03/16/2022 04:51 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 |          |

| #     | Project | Tracker | Status      | Priority | Subject   | Assigned To       | Updated             | Category |
|-------|---------|---------|-------------|----------|---|-------------------|---------------------|----------|
| 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 |          |
| 48279 | PyROS   | Task    | New         | Normal   | General LOGGING (fichiers texte, écran en mode debug)                                     |                   | 03/16/2022 04:45 PM |          |
| 45153 | PyROS   | Story   | New         | Normal   | REQ-051 Sécurité des systèmes informatique (SSI)  |                   | 03/16/2022 04:44 PM |          |
| 45126 | PyROS   | Story   | New         | Normal   | REQ-048 sauvegarde des données brutes   |                   | 03/16/2022 04:43 PM |          |
| 45154 | PyROS   | Story   | New         | Normal   | REQ-070 SSI_010 Spécifications techniques SSI   |                   | 03/16/2022 04:42 PM |          |
| 45135 | PyROS   | Story   | New         | Normal   | REQ-050 SURETE_260 Système informatique (SSI)   |                   | 03/16/2022 04:42 PM |          |
| 45130 | PyROS   | Story   | New         | Normal   | REQ-047 SURETE_240 Sauvegarde des données brutes  |                   | 03/16/2022 04:42 PM |          |
| 45128 | PyROS   | Story   | New         | Normal   | REQ-045 SECURITE_200 Système d'alerte   |                   | 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 |          |
| 45103 | PyROS   | Story   | New         | Normal   | REQ-033 SURETE_050 Prise en compte de la météo  |                   | 03/16/2022 04:42 PM |          |
| 45101 | PyROS   | Story   | New         | Normal   | REQ-034 SURETE_080 Coupure électrique   |                   | 03/16/2022 04:42 PM |          |
| 45184 | PyROS   | Story   | New         | Normal   | REQ-111 Mise en sécurité automatique en cas de cyclone                                    |                   | 03/16/2022 04:38 PM |          |
| 44811 | PyROS   | Story   | New         | Normal   | *** REQ-100 FROM CCTP TAROT-NC & MEETINGS   |                   | 03/16/2022 04:38 PM |          |
| 44814 | PyROS   | Story   | New         | Normal   | REQ-101 Logs  |                   | 03/16/2022 04:38 PM |          |
| 45175 | PyROS   | Story   | New         | Normal   | REQ-102 Surveillance et sécurisation de la BD   |                   | 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 |          |
| 45131 | PyROS   | Story   | New         | Normal   | REQ-049 SURETE_250 Transfert des données  |                   | 03/16/2022 04:16 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 |          |
| 45552 | PyROS   | Task    | New         | Normal   | General configuration integration   |                   | 03/15/2022 11:15 PM |          |
| 49210 | PyROS   | Task    | New         | Normal   | CONFIGURATION GENERALE  |                   | 03/15/2022 11:11 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 |          |
| 49872 | PyROS   | Task    | New         | Normal   | Restauration de la config par défaut  |                   | 03/15/2022 11:10 PM |          |
| 49125 | PyROS   | Task    | New         | Normal   | SF05-SEQ integration  |                   | 03/15/2022 11:03 PM |          |
| 44661 | PyROS   | Feature | New         | Normal   | *** SF13 - IAF - Images Fetching (quicklook & download)                                   |                   | 03/15/2022 04:49 PM |          |
| 44158 | PyROS   | Feature | New         | Normal   | *** SF06 - ALR - Alerts Management  |                   | 03/15/2022 04:46 PM |          |
| 49546 | PyROS   | Task    | In progress | Normal   | Documentation (pyros_api)   | Koralewski Alexis | 02/24/2022 02:33 PM |          |
| 49545 | PyROS   | Task    | In progress | Normal   | Script development (pyros_api)  | Koralewski Alexis | 02/24/2022 02:33 PM |          |

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|-------|---------|---------|-------------|----------|---|-------------------|---------------------|----------|
| 49543 | PyROS   | Task    | New         | Normal   | Users View (list & 1)   |                   | 02/23/2022 06:06 PM |          |
| 48270 | PyROS   | Task    | New         | Normal   | SCRIPT INSTALL/UPDATE (PYROS/pyros.py) (uniquement pour la partie install & update) |                   | 02/23/2022 05:57 PM |          |
| 44932 | PyROS   | Task    | New         | Normal   | CREATE a Sequence (must be attached to a valid SP)                                  |                   | 02/23/2022 12:02 PM |          |
| 49250 | PyROS   | Task    | New         | Normal   | CREATE/UPDATE Sequence  |                   | 02/23/2022 12:02 PM |          |
| 49258 | PyROS   | Task    | In progress | Normal   | from IMPORT (upload) Seq (from yaml file)   | Koralewski Alexis | 02/23/2022 12:02 PM |          |
| 44153 | PyROS   | Feature | New         | Normal   | *** SF05 - SEQ - Observation Sequences Management                                   | Koralewski Alexis | 02/23/2022 10:45 AM |          |
| 47447 | PyROS   | Task    | New         | Normal   | (F05) ACTIONS (CRUD), VIEWS, and AUTHORIZATIONS                                     |                   | 02/23/2022 10:45 AM |          |
| 48259 | PyROS   | Task    | In progress | Normal   | EXPORT (Download) as a text file (YAML)   | Koralewski Alexis | 02/23/2022 10:45 AM |          |
| 45181 | PyROS   | Story   | New         | Normal   | REQ-108 Pouvoir déposer dans différents systèmes de coordonnées                     |                   | 02/22/2022 04:38 PM |          |
| 44930 | PyROS   | Task    | New         | Normal   | (F05) TESTS & REQUIREMENTS to validate this feature                                 | Koralewski Alexis | 02/22/2022 03:01 PM |          |
| 44940 | PyROS   | Task    | In progress | Normal   | UPDATE a Sequence   | Koralewski Alexis | 02/22/2022 02:59 PM |          |
| 49251 | PyROS   | Task    | New         | Normal   | Test  | Koralewski Alexis | 02/22/2022 02:59 PM |          |
| 49478 | PyROS   | Task    | New         | Normal   | Test  | Koralewski Alexis | 02/22/2022 12:25 PM |          |
| 48250 | PyROS   | Task    | In progress | Normal   | DELETE  | Koralewski Alexis | 02/21/2022 03:38 PM |          |
| 49253 | PyROS   | Task    | New         | Normal   | READ 1 & list   |                   | 02/21/2022 03:21 PM |          |
| 49252 | PyROS   | Task    | New         | Normal   | WEB FORM  |                   | 02/17/2022 01:59 PM |          |
| 49272 | PyROS   | Task    | In progress | Normal   | Tooltips  | Koralewski Alexis | 02/17/2022 01:59 PM |          |
| 49262 | PyROS   | Task    | In progress | Normal   | Sequence Validation   |                   | 02/03/2022 02:50 PM |          |
| 44939 | PyROS   | Task    | New         | Normal   | SUBMIT a Seq to planning (status => "submitted")                                    | Koralewski Alexis | 02/03/2022 10:23 AM |          |
| 49162 | PyROS   | Task    | New         | Normal   | Check sequence validity   | Klotz Alain       | 02/03/2022 10:23 AM |          |
| 44928 | PyROS   | Task    | New         | Normal   | (F05) ENTITIES definition (doc spec) & implementation (DB)                          | Koralewski Alexis | 02/03/2022 10:13 AM |          |
| 44945 | PyROS   | Task    | New         | Normal   | (READ 1) Sequence detailed view   |                   | 02/03/2022 09:45 AM |          |
| 49249 | PyROS   | Task    | In progress | Normal   | General Menu for this feature   |                   | 02/03/2022 09:39 AM |          |
| 44947 | PyROS   | Task    | In progress | Normal   | Sequence  | Koralewski Alexis | 02/03/2022 09:35 AM |          |
| 49247 | PyROS   | Task    | New         | Normal   | State diagram (doc)   |                   | 02/03/2022 09:34 AM |          |

| #     | Project | Tracker | Status      | Priority | Subject  | Assigned To       | Updated             | Category |
|-------|---------|---------|-------------|----------|--|-------------------|---------------------|----------|
| 49246 | PyROS   | Task    | New         | Normal   | Sequence Lifecycle (status)  |                   | 02/03/2022 09:34 AM |          |
| 49228 | PyROS   | Task    | In progress | Normal   | Correction de l'orientation de l'image (est à gauche, nord en haut)                      | Klotz Alain       | 02/02/2022 02:56 PM |          |
| 49221 | PyROS   | Task    | In progress | Normal   | Recup metadata de l'image (dans la BD)   | Klotz Alain       | 02/02/2022 02:38 PM |          |
| 49220 | PyROS   | Task    | In progress | Normal   | Récup en-tête  | Klotz Alain       | 02/02/2022 02:38 PM |          |
| 49218 | PyROS   | Task    | In progress | Normal   | Détection des nouvelles images produites (système asynchrone sur l'acquisition)          | Klotz Alain       | 02/02/2022 02:38 PM |          |
| 49219 | PyROS   | Task    | In progress | Normal   | Nouvelle image   | Klotz Alain       | 02/02/2022 02:38 PM |          |
| 49217 | PyROS   | Task    | New         | Normal   | 5 - (L2) Critères de qualité d'image (+ json QUAL)                                       | Klotz Alain       | 02/02/2022 02:37 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 |          |
| 44393 | PyROS   | Task    | New         | Normal   | Back Office (Administration) - Site django admin   | Koralewski Alexis | 02/02/2022 12:07 PM |          |
| 47428 | PyROS   | Task    | New         | Normal   | PK2 (2022-06) - Présentations + RA + Doc LIVRABLES                                       |                   | 01/31/2022 11:34 AM |          |
| 45790 | PyROS   | Task    | New         | Normal   | PK1 (2022-01) - Présentations + RA + Doc LIVRABLES                                       |                   | 01/31/2022 11:33 AM |          |
| 45781 | PyROS   | Task    | In progress | Normal   | Documentation et Présentations pour les PA et PK CNES                                    |                   | 01/31/2022 11:32 AM |          |
| 47439 | PyROS   | Task    | New         | Normal   | PA et PK CNES  |                   | 01/31/2022 11:29 AM |          |
| 46781 | PyROS   | Task    | New         | Normal   | (F02) EXIGENCES satisfaites (+ tests mis à jour)   |                   | 01/29/2022 01:27 AM |          |
| 46788 | PyROS   | Task    | New         | Normal   | (F14) EXIGENCES satisfaites (+ tests mis à jour)   |                   | 01/29/2022 01:24 AM |          |
| 45748 | PyROS   | Task    | New         | Normal   | Définir Accesseurs (getX())  |                   | 01/29/2022 01:21 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 |          |
| 49132 | PyROS   | Task    | New         | Normal   | SF12-IAN integration   |                   | 01/29/2022 12:48 AM |          |
| 49133 | PyROS   | Task    | New         | Normal   | SF13-IAF integration   |                   | 01/29/2022 12:47 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 |          |
| 48784 | XLDP    | Bug     | New         | Normal   | Jobs en erreurs depuis le 19/01 19h30  |                   | 01/20/2022 10:12 AM |          |
| 44922 | PyROS   | Task    | New         | Normal   | (F04) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation |                   | 12/15/2021 07:37 AM |          |
| 44923 | PyROS   | Task    | New         | Normal   | (F04) TESTS to validate this feature   |                   | 12/15/2021 07:36 AM |          |
| 44924 | PyROS   | Task    | New         | Normal   | (F04) ENTITIES - definition & implementation   |                   | 12/15/2021 07:36 AM |          |

| #     | Project | Tracker | Status | Priority | Subject   | Assigned To       | Updated             | Category |
|-------|---------|---------|--------|----------|---|-------------------|---------------------|----------|
| 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 |          |
| 44898 | PyROS   | Task    | New    | Normal   | (F03) ENTITIES (& properties) to be defined   |                   | 12/15/2021 07:32 AM |          |
| 47386 | PyROS   | Task    | New    | Normal   | (F03) Initial data (fixture)  |                   | 12/15/2021 07:32 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 |          |
| 44999 | PyROS   | Task    | New    | Normal   | Execution   |                   | 12/14/2021 12:35 PM |          |
| 48290 | PyROS   | Task    | New    | Normal   | Auto mode   |                   | 12/14/2021 12:35 PM |          |
| 45046 | PyROS   | Task    | New    | Normal   | Manual mode   |                   | 12/14/2021 12:34 PM |          |
| 45047 | PyROS   | Task    | New    | Normal   | Piloter le telescope en mode manuel depuis le Dashboard   | Pallier Etienne   | 12/14/2021 12:34 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 |          |
| 44993 | PyROS   | Task    | New    | Normal   | (F09) ENTITIES definition & implementation  |                   | 12/14/2021 12:33 PM |          |
| 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 |          |
| 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 |          |
| 47389 | PyROS   | Task    | New    | Normal   | Device Controller (DeviceController)  |                   | 12/14/2021 12:29 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 |          |
| 46787 | PyROS   | Task    | New    | Normal   | (F09) REQUIREMENTS validated (+ tests updated)  |                   | 12/14/2021 12:18 PM |          |
| 44994 | PyROS   | Task    | New    | Normal   | (F09) AUTHORIZATIONS for this feature (who can do what) : doc & implem.                           |                   | 12/14/2021 12:15 PM |          |
| 45340 | PyROS   | Task    | New    | Normal   | INITIAL DATA (fixtures)   | Koralewski Alexis | 12/14/2021 12:09 PM |          |
| 48273 | PyROS   | Task    | New    | Normal   | version DEV gitalens - instance docker sur serveur gitalens                                       |                   | 12/14/2021 11:46 AM |          |
| 48276 | PyROS   | Task    | New    | Normal   | Scripts d'installation docker   |                   | 12/14/2021 11:44 AM |          |

| #     | Project   | Tracker | Status | Priority | Subject   | Assigned To | Updated             | Category |
|-------|-----------|---------|--------|----------|---|-------------|---------------------|----------|
| 48274 | PyROS     | Task    | New    | Normal   | version TEST TNC France - instance docker de test en France   |             | 12/14/2021 11:42 AM |          |
| 48275 | PyROS     | Task    | New    | Normal   | version PROD TNC Nouvelle Calédonie - instance docker de production sur site final                          |             | 12/14/2021 11:42 AM |          |
| 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 |          |
| 47862 | LabInvent | Feature | New    | Normal   | *** F - ENTITY - Prets (de Materiel)  |             | 12/13/2021 11:10 AM |          |
| 47895 | LabInvent | Feature | New    | Normal   | *** F - ENTITY - Documents attachés (à Materiel ou Suivi)   |             | 12/13/2021 11:09 AM |          |
| 48223 | LabInvent | Task    | New    | Normal   | instance perso (docker)   |             | 12/13/2021 11:08 AM |          |
| 47865 | LabInvent | Feature | New    | Normal   | *** F - Configuration générale  |             | 12/13/2021 11:06 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 |          |
| 47869 | LabInvent | Feature | New    | Normal   | *** F - Tests   |             | 12/06/2021 02:28 PM |          |
| 47946 | LabInvent | Task    | New    | Normal   | classic only  |             | 12/03/2021 09:50 AM |          |
| 47873 | LabInvent | Task    | New    | Normal   | Model (Entity & Table)  |             | 12/01/2021 09:37 AM |          |
| 47966 | LabInvent | Task    | New    | Normal   | Ajouter test Commande (avec devis joint)  |             | 11/30/2021 04:17 PM |          |
| 47870 | LabInvent | Task    | New    | Normal   | Tests (Materiels)   |             | 11/30/2021 03:38 PM |          |
| 47951 | LabInvent | Feature | New    | Normal   | *** F - Etiquettes & Imprimantes  |             | 11/30/2021 01:42 PM |          |
| 47913 | LabInvent | Task    | New    | Normal   | ROLES (profils)   |             | 11/30/2021 01:39 PM |          |
| 47868 | LabInvent | Task    | New    | Normal   | *** F - Super Entité (AppController, AppTable)  |             | 11/30/2021 01:34 PM |          |
| 47885 | LabInvent | Task    | New    | Normal   | filtrage (voir formulaire index)  |             | 11/30/2021 01:30 PM |          |
| 47883 | LabInvent | Task    | New    | Normal   | formulaire de recherche multi-critères  |             | 11/30/2021 01:30 PM |          |
| 47871 | LabInvent | Task    | New    | Normal   | Autorisations   |             | 11/30/2021 01:29 PM |          |
| 47953 | LabInvent | Task    | New    | Normal   | 2a - TOBEORDERED (optionnel)  |             | 11/30/2021 01:27 PM |          |
| 47954 | LabInvent | Task    | New    | Normal   | 1 - CREATED   |             | 11/30/2021 01:27 PM |          |
| 47935 | LabInvent | Task    | New    | Normal   | 2b - VALIDATED  |             | 11/30/2021 01:27 PM |          |
| 47930 | LabInvent | Task    | New    | Normal   | *** F - ENTITY - QrCode   |             | 11/30/2021 01:26 PM |          |
| 47907 | LabInvent | Task    | New    | Normal   | *** F - Config YAML (champs materiels) : champs obligatoires, recommandés, ou readonly                      |             | 11/30/2021 01:25 PM |          |
| 47893 | LabInvent | Task    | New    | Normal   | Views   |             | 11/30/2021 01:21 PM |          |
| 47889 | LabInvent | Task    | New    | Normal   | Changer statut - setStatusTo*()   |             | 11/30/2021 01:19 PM |          |
| 47880 | LabInvent | Task    | New    | Normal   | Read - index  |             | 11/30/2021 01:16 PM |          |
| 47932 | LabInvent | Feature | New    | Normal   | *** F - DOC (documentation)   |             | 11/30/2021 01:10 PM |          |
| 47864 | LabInvent | Feature | New    | Normal   | *** F - ENTITY - Autres   |             | 11/30/2021 12:57 PM |          |
| 47959 | LabInvent | Task    | New    | Normal   | *** F - ENTITY - Fournisseurs   |             | 11/30/2021 12:57 PM |          |

| #     | Project   | Tracker | Status      | Priority | Subject   | Assigned To          | Updated             | Category |
|-------|-----------|---------|-------------|----------|---|----------------------|---------------------|----------|
| 47958 | LabInvent | Task    | New         | Normal   | delete (generic)  |                      | 11/30/2021 12:47 PM |          |
| 47950 | LabInvent | Task    | New         | Normal   | DB complète à mettre à jour                                   |                      | 11/30/2021 12:26 PM |          |
| 47945 | LabInvent | Task    | New         | Normal   | ALL   |                      | 11/30/2021 12:23 PM |          |
| 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 |          |
| 47911 | LabInvent | Task    | New         | Normal   | Create/Update (add_edit generic)                              |                      | 11/30/2021 11:04 AM |          |
| 44889 | PyROS     | Task    | In progress | Normal   | SP validation WORKFLOW (lifecycle) (F02v2)                    | Koralewski<br>Alexis | 11/03/2021 09:19 AM |          |
| 44878 | PyROS     | Task    | New         | Normal   | (F02) TESTS to validate this feature                          |                      | 11/03/2021 09:16 AM |          |
| 45811 | PyROS     | Task    | New         | Normal   | SP update   |                      | 11/03/2021 09:16 AM |          |
| 45816 | PyROS     | Task    | New         | Normal   | SP Delete   |                      | 10/28/2021 08:35 AM |          |
| 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 |          |
| 47412 | PyROS     | Task    | In progress | Normal   | F09 Tests   |                      | 10/12/2021 03:01 PM |          |
| 47408 | PyROS     | Task    | In progress | Normal   | F05 Tests   |                      | 10/12/2021 03:00 PM |          |
| 47407 | PyROS     | Task    | In progress | Normal   | F04 Tests   |                      | 10/12/2021 03:00 PM |          |
| 47406 | PyROS     | Task    | In progress | Normal   | F03 Tests   |                      | 10/12/2021 03:00 PM |          |
| 47405 | PyROS     | Task    | In progress | Normal   | F02 Tests   |                      | 10/12/2021 02:59 PM |          |
| 44842 | PyROS     | Task    | New         | Normal   | USER  |                      | 10/12/2021 07:50 AM |          |
| 44886 | PyROS     | Task    | New         | Normal   | (F01) ENTITIES - definition & implementation                  |                      | 10/12/2021 07:50 AM |          |
| 47401 | PyROS     | Task    | New         | Normal   | FUNCTIONAL TESTS - Each FEATURE functional tests              |                      | 10/11/2021 11:42 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 |          |
| 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 |          |
| 47440 | PyROS     | Task    | New         | Normal   | LIVRABLES   |                      | 10/11/2021 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 |          |

| #     | Project | Tracker | Status      | Priority | Subject  | Assigned To       | Updated             | Category |
|-------|---------|---------|-------------|----------|--|-------------------|---------------------|----------|
| 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 |          |
| 45791 | PyROS   | Task    | New         | Normal   | PA1.1 (2022-03) - Présentations et Rapport Avancement                                    |                   | 10/11/2021 11:14 AM |          |
| 45336 | PyROS   | Task    | In progress | Normal   | SCHEMA FILES - Fichiers schema pour valider la config                                    | Koralewski Alexis | 10/11/2021 10:43 AM |          |
| 45337 | PyROS   | Task    | In progress | Normal   | Description du Site (horizon + home)   | Klotz Alain       | 10/11/2021 10:42 AM |          |
| 47375 | PyROS   | Task    | New         | Normal   | Association quota SP   |                   | 10/11/2021 10:37 AM |          |
| 44884 | PyROS   | Task    | In progress | Normal   | Time Period (Period)   |                   | 10/11/2021 10:36 AM |          |
| 45756 | PyROS   | Task    | New         | Normal   | QUOTA & PRIO - Gestion du quota et de la priorité  |                   | 10/11/2021 10:35 AM |          |
| 44881 | PyROS   | Task    | New         | Normal   | (F02) ENTITIES - definition & implementation   | Koralewski Alexis | 10/11/2021 10:34 AM |          |
| 44882 | PyROS   | Task    | In progress | Normal   | SP   | Koralewski Alexis | 10/11/2021 10:34 AM |          |
| 44877 | PyROS   | Task    | In progress | Normal   | (F02) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation | Koralewski Alexis | 10/11/2021 10:24 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 |          |
| 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 |          |
| 45044 | PyROS   | Task    | In progress | Normal   | CRUD des autres entités (Institutes, Time Periods, Scientific Theme)                     | Koralewski Alexis | 10/11/2021 10:01 AM |          |
| 47368 | PyROS   | Task    | In progress | Normal   | CRUD Scientific Theme  | Koralewski Alexis | 10/11/2021 10:01 AM |          |
| 44832 | PyROS   | Task    | In progress | Normal   | Un utilisateur non connecté ne doit voir que les pages publiques                         |                   | 10/08/2021 06:03 PM |          |
| 44876 | PyROS   | Task    | In progress | Normal   | (F01) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation | Koralewski Alexis | 10/08/2021 06:03 PM |          |
| 46780 | PyROS   | Task    | New         | Normal   | (F01) EXIGENCES satisfaites (+ tests mis à jour)   |                   | 10/08/2021 06:01 PM |          |

| #     | Project | Tracker | Status      | Priority | Subject   | Assigned To          | Updated             | Category |
|-------|---------|---------|-------------|----------|---|----------------------|---------------------|----------|
| 45048 | PyROS   | Task    | New         | Normal   | HARDWARE DEVICES definition, test, config, management   |                      | 10/08/2021 05:51 PM |          |
| 44995 | PyROS   | Task    | New         | Normal   | (F09) TESTS to validate this feature  |                      | 10/08/2021 05:45 PM |          |
| 45753 | PyROS   | Task    | In progress | Normal   | Public visibility : gérer les champs publics  | Koralewski<br>Alexis | 10/07/2021 12:49 PM |          |
| 45815 | PyROS   | Task    | New         | Normal   | test_SCP_manage_quota   |                      | 09/22/2021 04:47 PM |          |
| 46789 | PyROS   | Task    | New         | Normal   | F15 - EXIGENCES satisfaites (+ tests mis à jour)  |                      | 09/14/2021 02:47 PM |          |
| 46786 | PyROS   | Task    | New         | Normal   | F08 - EXIGENCES satisfaites (+ tests mis à jour)  |                      | 09/14/2021 02:45 PM |          |
| 46783 | PyROS   | Task    | New         | Normal   | F04 - EXIGENCES satisfaites (+ tests mis à jour)  |                      | 09/14/2021 02:43 PM |          |
| 44891 | PyROS   | Task    | New         | Normal   | Create/Update   |                      | 09/14/2021 11:48 AM |          |
| 45555 | PyROS   | Task    | In progress | Normal   | CRUD Time Periods   | Koralewski<br>Alexis | 09/07/2021 08:58 AM |          |
| 44833 | PyROS   | Task    | New         | Normal   | Registration : un nouvel utilisateur doit pouvoir s'enregistrer directement sur le site web (soumis à validation) | Koralewski<br>Alexis | 08/31/2021 02:16 PM |          |
| 44847 | PyROS   | Task    | New         | Normal   | (F01) TESTS (users) validant cette feature  | Koralewski<br>Alexis | 08/13/2021 01:55 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 |          |
| 45766 | PyROS   | Task    | New         | Normal   | Test User Update  |                      | 08/13/2021 01:53 PM |          |
| 45772 | PyROS   | Task    | New         | Normal   | Test User Read (view list and view 1)   |                      | 08/13/2021 01:51 PM |          |
| 45776 | PyROS   | Task    | New         | Normal   | Test User Delete  |                      | 08/13/2021 01:46 PM |          |
| 45003 | PyROS   | Task    | New         | Normal   | Config Read & View  | Koralewski<br>Alexis | 08/09/2021 10:43 AM |          |
| 45818 | PyROS   | Task    | New         | Normal   | (F14) TESTS to validate this feature  |                      | 08/09/2021 10:43 AM |          |
| 45749 | PyROS   | Task    | In progress | Normal   | Gérer le retrait et le retour d'un device (panne, désactiver/réactiver un device)                                 |                      | 08/09/2021 10:42 AM |          |
| 45799 | PyROS   | Task    | New         | Normal   | Execute TESTS on commit/push (new script PUSH)  | Pallier Etienne      | 07/19/2021 08:54 AM |          |
| 45050 | PyROS   | Task    | In progress | Normal   | Test caméra du TNC (FLI)  | Klotz Alain          | 07/16/2021 09:34 AM |          |
| 45049 | PyROS   | Task    | New         | Normal   | CAMERA FLI  |                      | 07/16/2021 09:34 AM |          |
| 44713 | PyROS   | Story   | New         | Normal   | **** REQ-020 CCTP   |                      | 07/01/2021 08:30 AM |          |
| 44719 | PyROS   | Story   | New         | Normal   | REQ-010 Ordonnancement des requêtes   |                      | 07/01/2021 08:30 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 |          |
| 45556 | PyROS   | Task    | New         | Normal   | User activation/deactivation  |                      | 06/25/2021 08:18 AM |          |
| 44896 | PyROS   | Task    | New         | Normal   | On peut consulter la liste des SP   |                      | 06/18/2021 03:17 PM |          |

| #     | Project | Tracker | Status      | Priority | Subject  | Assigned To     | Updated             | Category |
|-------|---------|---------|-------------|----------|--|-----------------|---------------------|----------|
| 44843 | PyROS   | Task    | New         | Normal   | ROLES : Un utilisateur peut avoir plusieurs roles  |                 | 06/18/2021 03:15 PM |          |
| 44897 | PyROS   | Task    | New         | Normal   | On peut voir la fiche détaillée d'un SP  |                 | 06/16/2021 11:29 AM |          |
| 44894 | PyROS   | Task    | New         | Normal   | Un Observer peut créer un nouveau Proposal (SP) pour une Période spécifique future       |                 | 06/16/2021 11:28 AM |          |
| 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 |          |
| 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 |          |
| 45452 | PyROS   | Story   | New         | Normal   | *** REQ-0XX REQUIREMENTS FROM CNES (PR)  |                 | 06/14/2021 01:17 PM |          |
| 44812 | PyROS   | Story   | New         | Normal   | *** REQ-200 FOR TAROT NETWORK INTEGRATION  |                 | 06/14/2021 01:13 PM |          |
| 44369 | PyROS   | Task    | In progress | Normal   | clean gdoc technique   | Pallier Etienne | 06/09/2021 01:09 PM |          |
| 44987 | PyROS   | Task    | New         | Normal   | (F08) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation |                 | 06/08/2021 08:20 AM |          |
| 45291 | PyROS   | Task    | New         | Normal   | (F10) AUTHORIZATIONS for this feature (who can do what) : documentation & implementation |                 | 06/08/2021 08:19 AM |          |
| 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 |          |
| 44813 | PyROS   | Story   | New         | Normal   | REQ-123 Architecture extensible et Extensions privatisables                              |                 | 05/12/2021 12:21 PM |          |

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