

## INSTRU - Issues

| #    | Tracker | Status | Priority | Subject  | Assignee         | Updated             |
|------|---------|--------|----------|--|------------------|---------------------|
| 595  | Task    | Closed | Normal   | 3.0.0.14   | Veronique bouzid | 11/02/2016 02:28 PM |
| 597  | Task    | Closed | Urgent   | 3.0.0.15   | thomas chust     | 18/02/2016 01:07 PM |
| 603  | Task    | Closed | Normal   | 3.0.0.16   | bruno katra      | 24/03/2017 11:50 AM |
| 605  | Task    | Closed | Normal   | 3.0.0.17   |                  | 04/02/2016 08:19 AM |
| 608  | Task    | Closed | Low      | 3.0.0.18   | Veronique bouzid | 22/02/2016 10:37 AM |
| 609  | Task    | Closed | Normal   | 3.0.0.19   | Veronique bouzid | 22/02/2016 10:37 AM |
| 614  | Task    | Closed | Normal   | 3.0.0.20   | thomas chust     | 02/03/2016 02:47 PM |
| 619  | Task    | Closed | Normal   | 3.0.0.21   |                  | 22/02/2016 10:34 AM |
| 620  | Task    | Closed | High     | 3.0.0.22   | Veronique bouzid | 08/03/2016 01:50 PM |
| 733  | Task    | Closed | Normal   | 3.1.0.2 DPU  | bruno katra      | 24/03/2017 11:49 AM |
| 742  | Task    | Closed | Normal   | 3.1.0.4  | Veronique bouzid | 19/08/2016 10:23 AM |
| 769  | Task    | Closed | Normal   | 3.1.0.4 sources et headers                                       | bruno katra      | 27/01/2017 02:08 PM |
| 1031 | Task    | Closed | Urgent   | 3.2.0.10   | Alexis Jeandet   | 28/03/2017 04:17 PM |
| 1036 | Task    | Closed | Normal   | 3.2.0.11   |                  | 30/03/2017 12:16 PM |
| 1040 | Task    | Closed | Normal   | 3.2.0.12   | bruno katra      | 30/03/2017 05:16 PM |
| 1043 | Task    | Closed | Normal   | 3.2.0.13   | bruno katra      | 18/04/2017 10:37 AM |
| 1049 | Task    | Closed | Normal   | 3.2.0.13 dpu   | bruno katra      | 04/04/2017 04:43 PM |
| 1050 | Task    | Closed | Normal   | 3.2.0.14   | bruno katra      | 18/04/2017 10:37 AM |
| 1053 | Task    | Closed | High     | 3.2.0.15   | bruno katra      | 22/06/2018 05:15 PM |
| 1055 | Task    | Closed | Normal   | 3.2.0.15 dpu   | bruno katra      | 29/06/2017 06:01 PM |
| 951  | Task    | Closed | Normal   | 3.2.0.2  | Veronique bouzid | 22/03/2017 02:49 PM |
| 980  | Task    | Closed | Normal   | 3.2.0.3  | Veronique bouzid | 22/03/2017 02:49 PM |
| 986  | Task    | Closed | Normal   | 3.2.0.4  |                  | 22/03/2017 02:49 PM |
| 987  | Task    | Closed | Normal   | 3.2.0.5  |                  | 22/03/2017 02:49 PM |
| 992  | Task    | Closed | Normal   | 3.2.0.6  | bruno katra      | 22/03/2017 02:48 PM |
| 1003 | Task    | Closed | Normal   | 3.2.0.7  | Veronique bouzid | 27/03/2017 11:05 AM |
| 1024 | Task    | Closed | Normal   | 3.2.0.8  |                  | 27/03/2017 11:04 AM |
| 1028 | Task    | Closed | Normal   | 3.2.0.9  |                  | 28/03/2017 11:31 AM |
| 1237 | Task    | Closed | High     | Accès à la valeur d'une donnée de variable de type spectrogramme |                  | 16/11/2017 10:55 AM |
| 1480 | Task    | Closed | Low      | Acquisition de données (API générale)                            |                  | 31/07/2017 02:36 PM |
| 1814 | Task    | Closed | Low      | Acquisition de données (API générale)                            |                  | 07/08/2017 09:52 AM |

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|------|---------|----------|----------|--|-----------------|---------------------|
| 1274 | Task    | New      | Low      | Acquisition de données (API générale)  |                 | 14/02/2019 10:16 AM |
| 1376 | Task    | New      | Low      | Acquisition de données (API générale)  |                 | 14/02/2019 10:16 AM |
| 1705 | Task    | Closed   | High     | Acquisition des données AMDA   |                 | 13/07/2017 10:04 AM |
| 248  | Task    | Closed   | Normal   | Action 6 (team meeting in Graz)  | paul leroy      | 05/02/2015 08:42 AM |
| 2444 | Task    | New      | Normal   | Actions « Empty Trash » depuis menu contextuel   |                 | 14/02/2019 09:59 AM |
| 4172 | Task    | Resolved | Normal   | Adapt the calibration / evaluation code to allow JUICE files   | Theo Stassen    | 18/09/2023 02:07 PM |
| 4117 | Task    | Resolved | Normal   | Adapt the code to have correct visual representation of SHCB results   | Theo Stassen    | 15/06/2023 06:33 PM |
| 4116 | Task    | Resolved | Normal   | Adapt the code to use SCHB mode  | Theo Stassen    | 15/06/2023 06:30 PM |
| 4133 | Task    | Resolved | Normal   | Adapt the matlab code for cdf data extraction (JUICE sid7)   | Theo Stassen    | 10/07/2023 04:46 PM |
| 4001 | Task    | New      | Normal   | Adapter le code IDL d'MMS/SCM à JUICE/SCM  | Laurent Mirioni | 07/12/2022 07:44 AM |
| 4230 | Task    | Resolved | Normal   | Add a check if we don't find cdfs in the time limits and stop the execution  | Theo Stassen    | 21/11/2023 06:51 PM |
| 4265 | Task    | Resolved | Normal   | Add a system that allows to handle data without the need to compute their spectra                                  | Theo Stassen    | 19/01/2024 07:00 PM |
| 4171 | Task    | Resolved | Normal   | Add buttons to change the content struct   | Theo Stassen    | 18/09/2023 02:02 PM |
| 4260 | Task    | Resolved | Normal   | Add documentation handle in pre commit hooks   | Theo Stassen    | 12/01/2024 06:45 PM |
| 4120 | Task    | Resolved | Normal   | Add documentation on all code parameters   | Theo Stassen    | 19/06/2023 05:45 PM |
| 4112 | Task    | Resolved | Normal   | Add freq samp deducing function in deduce parameters   | Theo Stassen    | 09/06/2023 06:41 PM |
| 4262 | Task    | Resolved | Normal   | Add multiple pytests (init, extract, display)  | Theo Stassen    | 12/01/2024 06:46 PM |
| 4287 | Task    | Resolved | Normal   | Add of some modularisation in parameters   | Theo Stassen    | 23/02/2024 06:51 PM |
| 4149 | Task    | Resolved | Normal   | Add systematical logs for each steps (with error excepts, errors, warnings, infos) in calibration part             | Theo Stassen    | 21/07/2023 06:51 PM |
| 4154 | Task    | Resolved | Normal   | Add systematical logs for each steps (with error excepts, errors, warnings, infos) in evaluation part and the rest | Theo Stassen    | 28/07/2023 07:00 PM |
| 4347 | Task    | Resolved | Normal   | Add the temperature waveform to plot_data, as part of the default quicklook plot                                   | Theo Stassen    | 08/04/2024 04:49 PM |
| 4226 | Task    | Resolved | Normal   | Advances in the comparison between Matlab and python results   | Theo Stassen    | 17/11/2023 06:54 PM |
| 2291 | Task    | Closed   | Normal   | Affichage d'un curseur dans un graphe  |                 | 22/11/2017 05:47 PM |
| 1786 | Task    | New      | High     | Affichage d'une marqueur vertical  |                 | 14/02/2019 10:16 AM |
| 2293 | Task    | Closed   | Normal   | Affichage d'une zone de sélection dans un graphe   |                 | 05/12/2017 05:50 PM |
| 2471 | Task    | Closed   | Normal   | Affichage de l'état d'un évènement sélectionné   |                 | 20/12/2017 10:35 AM |
| 2469 | Task    | Closed   | Normal   | Affichage de l'Evènement sur la zone sélectionnée  |                 | 09/01/2018 03:15 PM |
| 2478 | Task    | New      | Normal   | Affichage des catalogues cochées   |                 | 14/02/2019 09:59 AM |
| 1884 | Task    | Closed   | Normal   | Affichage des données présentes avant acquisition  |                 | 21/08/2017 03:45 PM |
| 2237 | Task    | Closed   | Normal   | Affichage des valeurs de spectrogramme dans une tooltip  |                 | 29/11/2017 09:22 AM |
| 2232 | Task    | Closed   | Normal   | Affichage du spectrogramme bouchon dans un graphe  |                 | 15/11/2017 05:07 PM |
| 2483 | Task    | New      | Normal   | Affichage d'un catalogue sur une zone  |                 | 14/02/2019 09:59 AM |

| #    | Tracker | Status      | Priority  | Subject   | Assignee        | Updated             |
|------|---------|-------------|-----------|---|-----------------|---------------------|
| 2465 | Task    | Closed      | Normal    | Affichage d'un sous menu de type zone à choisir   |                 | 18/12/2017 09:33 AM |
| 2461 | Task    | Closed      | Normal    | Affichage d'un sous menu de type zones à cocher   |                 | 18/12/2017 09:33 AM |
| 2443 | Task    | New         | Normal    | Afficher le nombre d'Evènement dedans depuis le nœud  |                 | 14/02/2019 09:59 AM |
| 1789 | Task    | Closed      | Normal    | Affinage du cache   |                 | 31/07/2017 02:34 PM |
| 1949 | Task    | Closed      | Normal    | Affiner les étapes de téléchargement de la progress bar                                       |                 | 27/09/2017 10:19 AM |
| 2103 | Task    | New         | Normal    | Affiner les étapes de téléchargement de la progress bar                                       |                 | 14/02/2019 09:59 AM |
| 2045 | Task    | In Progress | High      | aide spectro  | Laurent Mirioni | 14/02/2019 09:59 AM |
| 1694 | Task    | Closed      | Normal    | Ajout d'un bouton Apply sur le widget de temps  |                 | 03/07/2017 11:51 AM |
| 2201 | Task    | Closed      | Normal    | Ajout d'un catalogue  |                 | 31/10/2017 04:50 PM |
| 2215 | Task    | Closed      | Normal    | Ajout d'un DB   |                 | 09/11/2017 09:42 AM |
| 2196 | Task    | Closed      | Normal    | ajout d'un Event  |                 | 30/10/2017 02:54 PM |
| 2231 | Task    | Closed      | Normal    | Ajout d'un produit représentant un spectrogramme dans le plugin bouchon                       |                 | 10/11/2017 09:49 AM |
| 2208 | Task    | Closed      | Normal    | Ajout d'un Tag  |                 | 03/11/2017 03:06 PM |
| 1713 | Task    | Closed      | Normal    | Ajout d'une colonne Domaine temporelle  |                 | 30/06/2017 09:34 AM |
| 1457 | Task    | Closed      | Normal    | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (drag-and-drop) |                 | 14/11/2017 02:14 PM |
| 1206 | Task    | Closed      | Immediate | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)          |                 | 27/06/2017 10:40 AM |
| 1691 | Task    | New         | Immediate | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)          |                 | 14/02/2019 10:16 AM |
| 1455 | Task    | Closed      | Normal    | Ajout d'une variable dans un graphe existant depuis l'inspecteur de variables (drag-and-drop) |                 | 14/11/2017 02:16 PM |
| 1204 | Task    | Closed      | Immediate | Ajout d'une variable dans un graphe existant depuis l'inspecteur de variables (menu)          |                 | 26/06/2017 10:33 AM |
| 1453 | Task    | New         | Immediate | Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop)              |                 | 14/02/2019 10:16 AM |
| 1463 | Task    | Closed      | Normal    | Ajout d'une variable dans un nouveau graphe depuis l'arborescence de données (drag-and-drop)  |                 | 14/11/2017 02:14 PM |
| 1212 | Task    | Closed      | Immediate | Ajout d'une variable dans un nouveau graphe depuis l'arborescence de données (menu)           |                 | 26/06/2017 10:34 AM |
| 1461 | Task    | Closed      | Normal    | Ajout d'une variable dans un nouveau graphe depuis l'inspecteur de variables (drag-and-drop)  |                 | 14/11/2017 02:15 PM |
| 1210 | Task    | Closed      | Immediate | Ajout d'une variable dans un nouveau graphe depuis l'inspecteur de variables (menu)           |                 | 26/06/2017 10:34 AM |
| 1459 | Task    | New         | Immediate | Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop)               |                 | 14/02/2019 10:16 AM |
| 1783 | Task    | Closed      | High      | Ajout de colonne dans l'inspecteur de variable  |                 | 14/08/2017 09:29 AM |
| 2365 | Task    | Closed      | Normal    | Ajout de l'option de compilation pour CMake   |                 | 06/12/2017 11:06 AM |
| 2476 | Task    | New         | Normal    | Ajout de la roue et de son sous menu lié au catalogue   |                 | 14/02/2019 09:59 AM |
| 1620 | Task    | Closed      | Immediate | Ajout du cache à Variable   |                 | 26/06/2017 03:56 PM |
| 1696 | Task    | Closed      | Normal    | Ajout du menu plot  |                 | 03/07/2017 11:25 AM |
| 2481 | Task    | Closed      | Normal    | Ajout d'évènement d'un nœud à un autre  |                 | 21/12/2017 05:04 PM |
| 2436 | Task    | Closed      | Normal    | Ajout d'un Evènement  |                 | 20/12/2017 10:35 AM |
| 2439 | Task    | New         | Normal    | Ajout d'un Evènement  |                 | 14/02/2019 09:59 AM |

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|------|---------|-------------|----------|---|------------------|---------------------|
| 2492 | Task    | New         | Normal   | Ajout/suppression du menu File  |                  | 14/02/2019 09:59 AM |
| 459  | Task    | Closed      | Normal   | Ajouter à la SRS et User Manual comportement des infos BIAS, R0, R1, .... | bruno katra      | 04/11/2015 04:47 PM |
| 677  | Task    | Closed      | Normal   | Ajouter au SUM info sur HK_LFR_MAG_FIELDS_FLAG                            | bruno katra      | 09/05/2017 04:07 PM |
| 2507 | Task    | Closed      | Normal   | Ajouter des poids de fréquence d'exécution des opérations                 |                  | 21/12/2017 05:56 PM |
| 2509 | Task    | New         | Normal   | Ajouter l'opération d'annulation  |                  | 14/02/2019 09:59 AM |
| 2506 | Task    | Closed      | Normal   | Ajouter l'opération de suppression de variable                            |                  | 21/12/2017 05:56 PM |
| 2418 | Task    | Closed      | Normal   | Ajouter le nom d'un Evènement dans le modèle                              |                  | 06/12/2017 04:20 PM |
| 2503 | Task    | Closed      | Normal   | Ajouter les opérations de déplacement                                     |                  | 21/12/2017 05:57 PM |
| 2508 | Task    | Closed      | Normal   | Ajouter les opérations de synchronisation/désynchronisation               |                  | 21/12/2017 05:56 PM |
| 2421 | Task    | Closed      | Normal   | Ajouter l'opération de copie d'un Event/Catalogue vers un autre DB        |                  | 07/12/2017 02:51 PM |
| 2495 | Task    | New         | Normal   | Ajouter un Catalogue dynamique  |                  | 14/02/2019 09:59 AM |
| 2445 | Task    | Closed      | Normal   | Ajouter un Catalogue statique   |                  | 21/12/2017 05:42 PM |
| 2500 | Task    | Closed      | Normal   | Ajouter un champ Auteur pour Catalogue et Event                           |                  | 06/12/2017 04:20 PM |
| 2486 | Task    | New         | Normal   | Ajouter un DB via un menu dédié   |                  | 14/02/2019 09:59 AM |
| 3356 | Task    | Closed      | Normal   | Ajouter un diff du code entre 3.2.0.15 et 3.2.0.24 dans SCF +CDN -07      | bruno katra      | 01/04/2019 02:38 PM |
| 1970 | Task    | Closed      | Normal   | Ajouter une colonne "Nombre de points"                                    |                  | 07/09/2017 02:36 PM |
| 2458 | Task    | Closed      | Normal   | Amélioration du drop d'une variable avec les spectro                      |                  | 16/01/2018 02:57 PM |
| 2251 | Task    | New         | Normal   | Amélioration du drop sur un graphe existant                               |                  | 14/02/2019 09:59 AM |
| 1752 | Task    | Closed      | Normal   | Améliorations sur l'acquisition de données AMDA                           |                  | 17/07/2017 10:03 AM |
| 1774 | Task    | Closed      | Normal   | Améliorations sur l'acquisition de données AMDA                           |                  | 31/07/2017 02:37 PM |
| 1818 | Task    | Closed      | Normal   | Améliorations sur l'acquisition de données AMDA                           |                  | 14/08/2017 09:29 AM |
| 1865 | Task    | Closed      | Normal   | Améliorations sur l'acquisition de données AMDA                           |                  | 28/08/2017 09:17 AM |
| 1966 | Task    | Closed      | Normal   | Améliorer l'affichage de données  |                  | 27/09/2017 10:23 AM |
| 2510 | Task    | Closed      | Normal   | Améliorer l'exécution des opérations                                      |                  | 21/12/2017 05:56 PM |
| 2115 | Task    | Closed      | Normal   | Analyse bug de mise à jour des requetes                                   |                  | 09/10/2017 11:37 PM |
| 3199 | Task    | Closed      | Normal   | Analyse couverture de tests 3.2.0.24                                      | Veronique bouzid | 01/04/2019 11:41 AM |
| 2283 | Task    | Closed      | Normal   | Analyse des problèmes de performance sur mac                              |                  | 22/11/2017 02:16 PM |
| 3612 | Task    | In Progress | Normal   | Analyse du cahier des charges   | joel moutoussamy | 23/01/2021 05:27 PM |
| 1873 | Task    | Closed      | Normal   | Analyse du problème d'acquisition avec wireshark                          |                  | 18/08/2017 02:03 PM |
| 1950 | Task    | Closed      | Normal   | Analyse et correction de la perte de synchronisation                      |                  | 27/09/2017 10:19 AM |
| 2094 | Task    | Closed      | Normal   | Analyse et correction de la perte de synchronisation                      |                  | 27/09/2017 05:06 PM |
| 3350 | Task    | Closed      | Normal   | Analyse et rapport sur les tech notes concernant le LEON3                 | Alexis Jeandet   | 01/04/2019 01:53 PM |
| 4110 | Task    | Resolved    | Normal   | Analyse fichiers L1A JUICE  | Theo Stassen     | 08/06/2023 10:36 AM |

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|------|---------|-------------|----------|---|------------------|---------------------|
| 4026 | Task    | Closed      | Urgent   | Analyse GCOV  | Alexis Jeandet   | 28/03/2023 02:02 PM |
| 1874 | Task    | Closed      | Normal   | Analyse problème barrière sur les variables en 17 (ACQUISITION API V5)    |                  | 23/08/2017 02:45 PM |
| 1882 | Task    | Closed      | Normal   | Analyser et corriger le problème du cosinus avec IAPI d'acquisition v5    |                  | 18/08/2017 02:03 PM |
| 1697 | Task    | Closed      | Normal   | Analyse qualité cosinus   |                  | 30/06/2017 11:18 AM |
| 465  | Task    | Closed      | Normal   | Annonces d'emploi   | Alexis Jeandet   | 14/02/2019 09:50 AM |
| 4365 | Task    | Resolved    | Normal   | Annual Report writing   | Theo Stassen     | 23/04/2024 03:24 PM |
| 1704 | Task    | Closed      | High     | Annulation de l'acquisition de donnée                                     |                  | 17/07/2017 10:03 AM |
| 1771 | Task    | Closed      | High     | Annulation de l'acquisition de donnée - Arrêter la NetworkReply           |                  | 25/07/2017 05:19 PM |
| 1793 | Task    | Closed      | High     | Annulation de l'acquisition de donnée - Impact sur les plugins et l'appli |                  | 25/07/2017 05:19 PM |
| 2450 | Task    | Closed      | Normal   | Annulation des modifications sur catalogue                                |                  | 21/12/2017 05:03 PM |
| 2474 | Task    | Closed      | Normal   | Annulation des modifications sur évènements                               |                  | 20/12/2017 10:35 AM |
| 4032 | Task    | Resolved    | Normal   | Antenna response function   | Theo Stassen     | 02/03/2023 10:31 AM |
| 1820 | Task    | Closed      | Normal   | API Acquisition v2  |                  | 08/08/2017 03:17 PM |
| 1371 | Task    | Closed      | Normal   | API de visualisation des données  |                  | 08/06/2017 08:36 PM |
| 1857 | Task    | Closed      | Normal   | Appliquer la tolérance au chargement de la variable                       |                  | 28/08/2017 09:15 AM |
| 1923 | Task    | Closed      | Normal   | Appliquer la tolérance au chargement de la variable                       |                  | 21/09/2017 11:43 AM |
| 3636 | Task    | New         | Normal   | Appropriation du cahier des charges                                       |                  | 02/02/2021 02:52 PM |
| 3770 | Task    | Resolved    | Normal   | Appropriation du cahier des charges                                       | Joris PEGON      | 21/02/2021 08:40 PM |
| 2046 | Task    | New         | Normal   | arbre JSON  | Laurent Mirioni  | 14/02/2019 09:59 AM |
| 1778 | Task    | Closed      | Normal   | Arrangement de la ScrollBar   |                  | 31/07/2017 02:34 PM |
| 1805 | Task    | Closed      | Normal   | Arrangement de la ScrollBar   |                  | 14/08/2017 09:17 AM |
| 1804 | Task    | Closed      | Normal   | Arranger les labels de temps pour plus de précisions                      |                  | 14/08/2017 09:22 AM |
| 1851 | Task    | In Progress | Normal   | Arranger les labels de temps pour plus de précisions                      |                  | 14/02/2019 10:16 AM |
| 3635 | Task    | Resolved    | Normal   | Associer les deux programme donnée par Mr moutoussamy                     | antoine couvert  | 02/02/2021 01:38 PM |
| 2460 | Task    | Feedback    | Normal   | Augmentation des marges lors du drop d'une variable                       |                  | 14/02/2019 09:59 AM |
| 636  | Task    | Closed      | Normal   | bad management of HK_LFR_AHB_CORRECTABLE                                  | Veronique bouzid | 21/06/2018 01:29 PM |
| 4037 | Task    | Resolved    | Normal   | Bandpass filter   | Theo Stassen     | 24/02/2023 05:42 PM |
| 1871 | Task    | Closed      | Normal   | Barre de chargement dès le début de la requete                            |                  | 28/08/2017 09:17 AM |
| 1932 | Task    | Closed      | Normal   | Barre de chargement dès le début de la requete                            |                  | 22/09/2017 03:20 PM |
| 3813 | Task    | New         | High     | BBM   |                  | 30/05/2021 04:53 PM |
| 3817 | Task    | Closed      | Normal   | BBM PCB layout  | Alexis Jeandet   | 20/05/2021 01:07 PM |
| 3848 | Task    | Closed      | Normal   | BBM soldering   | Alexis Jeandet   | 30/05/2021 04:53 PM |
| 4364 | Task    | Resolved    | Normal   | Benchmarking of the code execution for really big files                   | Theo Stassen     | 23/04/2024 03:22 PM |

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|------|---------|----------|----------|--|-------------------------|---------------------|
| 4030 | Task    | Resolved | Normal   | Bessel filter  | Theo Stassen            | 15/02/2023 04:57 PM |
| 2490 | Task    | Closed   | Normal   | Boite de dialogue de sauvegarde/annulation des modifs lors de la fermeture de SciQLop                                |                         | 09/01/2018 03:15 PM |
| 446  | Task    | Closed   | Normal   | BP1 BP2 pour release 3   | paul leroy              | 02/07/2015 03:08 PM |
| 3702 | Task    | New      | Normal   | Branchement de la carte Raspberry  | Axel Lanternier         | 13/02/2021 01:08 PM |
| 4244 | Task    | Resolved | Normal   | Bug solving for spectrum computation problems  | Theo Stassen            | 06/12/2023 02:20 PM |
| 122  | Task    | Closed   | Normal   | Calcul optimisé du fine time.  | bruno katra             | 24/04/2014 06:10 PM |
| 1890 | Task    | Closed   | Normal   | Calcule Y Range  |                         | 23/08/2017 02:44 PM |
| 227  | Task    | Closed   | Normal   | Calibration  | Jean-Christophe Pellion | 10/02/2015 04:22 PM |
| 3611 | Task    | Closed   | High     | carton   | antoine couvert         | 02/02/2021 01:42 PM |
| 4245 | Task    | Resolved | Normal   | Change the code from pyenv environnement to poetry environment   | Theo Stassen            | 06/12/2023 02:23 PM |
| 4308 | Task    | Resolved | Normal   | Change the way the datetimes are corrected   | Theo Stassen            | 23/02/2024 06:55 PM |
| 2105 | Task    | Closed   | Normal   | Changement du serveur AMDA vers AMDA Test  |                         | 27/09/2017 05:06 PM |
| 2491 | Task    | New      | Normal   | Changement version sciqlop   |                         | 14/02/2019 09:59 AM |
| 2499 | Task    | Closed   | Normal   | Changer l'attribut owner vers repository   |                         | 06/12/2017 03:31 PM |
| 1881 | Task    | Closed   | Normal   | Changer les valeurs des colonnes tstart tend pour la vrai donnée à l'intérieur                                       |                         | 23/08/2017 02:31 PM |
| 4055 | Task    | Resolved | Normal   | Check real/imag parts  | Theo Stassen            | 15/03/2023 04:27 PM |
| 1483 | Task    | Closed   | Normal   | Clang Analyser avec Qt sous WIndows  |                         | 12/06/2017 11:19 AM |
| 4307 | Task    | Resolved | Normal   | Clean and simplify the config files  | Theo Stassen            | 23/02/2024 06:54 PM |
| 3756 | Task    | Resolved | Normal   | Codage : Coder, tester, debugger   | Nathan CLERC            | 20/02/2021 02:23 PM |
| 3654 | Task    | New      | Normal   | Codage et Intégration  |                         | 02/02/2021 03:20 PM |
| 3716 | Task    | Resolved | Normal   | codage intégration   |                         | 21/02/2021 05:58 PM |
| 4187 | Task    | Resolved | Normal   | Code Analysis / Investigation / Tests / Experiments in order to have same spectra densities results than matlab code | Theo Stassen            | 06/10/2023 06:15 PM |
| 674  | Task    | New      | Normal   | code comments  |                         | 14/02/2019 10:16 AM |
| 4181 | Task    | Resolved | Normal   | Code reorganisation to have scripts separately + debugging   | Theo Stassen            | 29/09/2023 06:47 PM |
| 3728 | Task    | Resolved | Normal   | Coder / Tester / Debugger  | Elena Vig               | 21/02/2021 09:06 PM |
| 3779 | Task    | Resolved | Normal   | Coder, tester, debugger  | Colin Alves             | 27/02/2021 12:17 PM |
| 3615 | Task    | Resolved | High     | Commencer les programmes dans la journée   | antoine couvert         | 02/02/2021 01:42 PM |
| 2367 | Task    | Closed   | Normal   | Compatibilité pour Meson   |                         | 06/12/2017 11:06 AM |
| 1046 | Task    | Closed   | Normal   | compilation de RTEMS avec l'option -mfix-b2bst   | bruno katra             | 18/04/2017 02:02 PM |
| 1344 | Task    | Closed   | Normal   | Compilation du projet  |                         | 08/06/2017 08:37 PM |
| 4346 | Task    | Resolved | Normal   | Complete reshape of the method to give and prepare data for plot data  | Theo Stassen            | 08/04/2024 04:43 PM |
| 4088 | Task    | Resolved | Normal   | Completely change ConfigHandler functioning  | Theo Stassen            | 16/05/2023 03:40 PM |

| #    | Tracker | Status      | Priority | Subject  | Assignee         | Updated             |
|------|---------|-------------|----------|--|------------------|---------------------|
| 3752 | Task    | Resolved    | Normal   | Compléter le diagramme de chronologie/Tester les programmes/Dégager les principes algorithmiques | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3661 | Task    | Closed      | Normal   | Comprendre l'interconnexion des différents matériels   | antoine beney    | 02/02/2021 02:06 PM |
| 3683 | Task    | Resolved    | Normal   | Comprendre l'interconnexion des différents matériels   | lucas ordas      | 03/02/2021 10:20 AM |
| 3705 | Task    | Resolved    | Normal   | Comprendre l'interconnexion des différents matériels   | Hugo Cheveau     | 03/02/2021 10:55 AM |
| 3745 | Task    | Resolved    | Normal   | Comprendre l'interconnexion des différents matériels   | Erwan Cangialosi | 20/02/2021 02:43 PM |
| 3665 | Task    | Resolved    | Normal   | Comprendre l'interconnexion des différents matériels   | Rémi HUGUENOT    | 27/02/2021 12:08 PM |
| 3713 | Task    | Resolved    | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée                             | Theo Coignet     | 03/02/2021 10:54 AM |
| 3674 | Task    | Closed      | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée (demi-panneau)              | Mathieu PEREIRA  | 02/02/2021 03:05 PM |
| 3777 | Task    | Resolved    | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée (demi-panneau)              | Rémi HUGUENOT    | 27/02/2021 12:15 PM |
| 3751 | Task    | Resolved    | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée (demi-panneau)/Mémorisation | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3617 | Task    | Resolved    | Normal   | compte-rendu DUB   | Mathieu Fauchart | 02/02/2021 01:41 PM |
| 3642 | Task    | New         | Normal   | Conception materiel  |                  | 02/02/2021 02:59 PM |
| 3767 | Task    | Resolved    | Normal   | Conception matériel  | Joris PEGON      | 21/02/2021 08:36 PM |
| 4102 | Task    | Resolved    | Normal   | Config Handler and config files modifications / improvements                                     | Theo Stassen     | 30/05/2023 11:35 AM |
| 4089 | Task    | In Progress | Normal   | ConfigHandler modularity implementation  | Theo Stassen     | 17/05/2023 05:03 PM |
| 2191 | Task    | Closed      | Normal   | Configuration API avec QMake et QxOrm  |                  | 30/10/2017 02:54 PM |
| 1352 | Task    | Closed      | High     | Connexion au dépôt git (RhodeCode)   |                  | 08/06/2017 08:37 PM |
| 1356 | Task    | Closed      | Low      | Connexion de Slack à Redmine   | Alexis Jeandet   | 08/06/2017 08:37 PM |
| 1355 | Task    | Closed      | Low      | Connexion de Slack à RhodeCode   | Alexis Jeandet   | 08/06/2017 08:37 PM |
| 1357 | Task    | Closed      | Low      | Connexion de Slack à TeamCity  | Alexis Jeandet   | 08/06/2017 08:37 PM |
| 3725 | Task    | Resolved    | Normal   | Construction de la boîte du panneau leds   | Elena Vig        | 21/02/2021 09:06 PM |
| 1809 | Task    | Closed      | Normal   | Contiguité du cache  |                  | 14/08/2017 09:17 AM |
| 2239 | Task    | Closed      | Normal   | Contrôles sur la zone d'affichage du spectrogramme   |                  | 29/11/2017 09:22 AM |
| 4062 | Task    | Resolved    | Normal   | Correct the documentation strings warnings and pylint errors (if possible)                       | Theo Stassen     | 17/03/2023 05:49 PM |
| 2113 | Task    | Closed      | Normal   | Correction bug quand duplication variable  |                  | 28/09/2017 09:50 AM |
| 2114 | Task    | Closed      | Normal   | Correction bug quand renommage variable  |                  | 27/09/2017 05:05 PM |
| 1957 | Task    | Closed      | Normal   | Correction diverses sur l'IHM  |                  | 28/08/2017 10:13 AM |
| 2360 | Task    | Closed      | Normal   | Corriger l'affichage des curseurs en mode debug  |                  | 23/11/2017 02:39 PM |
| 1968 | Task    | Closed      | Normal   | Corriger le problème de lenteur à l'ouverture d'une variable                                     |                  | 26/09/2017 05:22 PM |
| 1964 | Task    | Closed      | Normal   | Corriger les appels intempestifs de la méthode merge()   |                  | 06/09/2017 09:55 AM |
| 1956 | Task    | Closed      | Normal   | Corriger les calculs intempestifs des données tStart/tEnd d'une variable                         |                  | 28/08/2017 10:13 AM |
| 4057 | Task    | Resolved    | Normal   | Cosclub window creation  | Theo Stassen     | 15/03/2023 04:30 PM |

| #    | Tracker | Status      | Priority | Subject  | Assignee          | Updated             |
|------|---------|-------------|----------|--|-------------------|---------------------|
| 1472 | Task    | Closed      | Urgent   | Cpack windows pour windows   |                   | 12/06/2017 11:15 AM |
| 4212 | Task    | Resolved    | Normal   | Create 'file name' used in plot resulting of the merge of multiple cdf files                               | Theo Stassen      | 06/11/2023 12:01 PM |
| 4221 | Task    | Resolved    | Normal   | Create a GUI for selection of a range of time to plot  | Theo Stassen      | 13/11/2023 06:50 PM |
| 4214 | Task    | Resolved    | Normal   | Create a sh script that use time extract, by specifying a time limits and a cdfs dir                       | Theo Stassen      | 06/11/2023 12:03 PM |
| 4160 | Task    | Resolved    | Normal   | Create a version of quicklook with some parameter buttons that modify spectra                              | Theo Stassen      | 31/08/2023 06:29 PM |
| 4155 | Task    | Resolved    | Normal   | Create and improve the scripts to have 3 fully independent and functional scripts                          | Theo Stassen      | 28/07/2023 07:02 PM |
| 3141 | Task    | Closed      | Normal   | create basic setup with multiple synchronised plots for unit tests   | adminlpp adminlpp | 14/02/2019 10:35 AM |
| 3140 | Task    | Closed      | Normal   | create basic setup with one plot for unit tests  | Alexis Jeandet    | 14/02/2019 10:33 AM |
| 4067 | Task    | In Progress | Normal   | Create Calibrate CDF function  | Theo Stassen      | 11/04/2023 03:09 PM |
| 4053 | Task    | Resolved    | Normal   | Create deconvo_vec function (kernel part)  | Theo Stassen      | 15/03/2023 04:31 PM |
| 4081 | Task    | Resolved    | Normal   | Create Function that compare idl spectrum and computed spectrum  | Theo Stassen      | 27/04/2023 06:19 PM |
| 4079 | Task    | Resolved    | Normal   | Create function that plot multiple spectrograms  | Theo Stassen      | 26/04/2023 05:44 PM |
| 4105 | Task    | Resolved    | Normal   | Create functional Diagram of the code  | Theo Stassen      | 05/06/2023 06:27 PM |
| 4145 | Task    | Resolved    | Normal   | Create generic log printer (for log file and/or terminal)  | Theo Stassen      | 17/07/2023 11:03 AM |
| 4157 | Task    | In Progress | Normal   | Create interactive version of quicklook, to analyse cdf data   | Theo Stassen      | 18/09/2023 02:02 PM |
| 4028 | Task    | Resolved    | Normal   | Create Kernel in python  | Theo Stassen      | 02/03/2023 10:35 AM |
| 3815 | Task    | Closed      | Normal   | Create kicad project from JUICE design   | Alexis Jeandet    | 04/05/2021 02:37 PM |
| 4360 | Task    | Resolved    | Normal   | Create new file prepare_data_for_plot which will handle completely the preparation of data before plotting | Theo Stassen      | 23/04/2024 03:16 PM |
| 4282 | Task    | Resolved    | Normal   | Create pdf user documentation (Three first iterations)   | Theo Stassen      | 09/02/2024 06:49 PM |
| 4196 | Task    | Resolved    | Normal   | Create script for documentation generation (cleaning/creation/show)  | Theo Stassen      | 17/10/2023 04:48 PM |
| 4124 | Task    | Resolved    | Normal   | Create script with inline inputs, for calibrate and quicklook  | Theo Stassen      | 23/06/2023 12:02 PM |
| 4043 | Task    | Resolved    | Normal   | Create the complete Kernel   | Theo Stassen      | 15/03/2023 04:05 PM |
| 4050 | Task    | Resolved    | Normal   | Create the kernel_creation function  | Theo Stassen      | 15/03/2023 04:02 PM |
| 4044 | Task    | Resolved    | Normal   | Create unit test for corgain (ant, dfb, bessel)  | Theo Stassen      | 14/03/2023 05:49 PM |
| 1229 | Task    | Closed      | Normal   | Création d'un onglet de visualisation (bouton)   |                   | 12/06/2017 11:41 AM |
| 1610 | Task    | Closed      | Normal   | Création d'un provider pour le plugin bouchon  |                   | 26/06/2017 10:32 AM |
| 1431 | Task    | Closed      | Normal   | Création d'une zone de visualisation depuis l'arborescence de données (drag-and-drop)                      |                   | 14/11/2017 02:18 PM |
| 1217 | Task    | Closed      | Normal   | Création d'une zone de visualisation depuis l'arborescence de données (menu)                               |                   | 13/06/2017 02:09 PM |
| 1578 | Task    | Closed      | Normal   | Création d'une zone de visualisation depuis l'arborescence de données (menu)                               |                   | 27/06/2017 10:39 AM |
| 1677 | Task    | New         | Normal   | Création d'une zone de visualisation depuis l'arborescence de données (menu)                               |                   | 14/02/2019 10:16 AM |
| 1433 | Task    | Closed      | Normal   | Création d'une zone de visualisation depuis l'inspecteur de variables (drag-and-drop)                      |                   | 14/11/2017 02:18 PM |
| 1219 | Task    | Closed      | Normal   | Création d'une zone de visualisation depuis l'inspecteur de variables (menu)                               |                   | 26/06/2017 10:33 AM |



| #    | Tracker | Status      | Priority  | Subject   | Assignee                | Updated             |
|------|---------|-------------|-----------|---|-------------------------|---------------------|
| 1435 | Task    | New         | Immediate | Création d'une zone de visualisation depuis un catalogue (drag-and-drop)                                    |                         | 14/02/2019 10:16 AM |
| 2489 | Task    | New         | Normal    | Création de catalogue à partir d'intersection d'autre catalogues  |                         | 14/02/2019 09:59 AM |
| 2488 | Task    | New         | Normal    | Création de catalogue à partir d'union d'autre catalogues   |                         | 14/02/2019 09:59 AM |
| 2227 | Task    | Closed      | Normal    | Création de la classe SpectrogramSeries   |                         | 31/10/2017 02:13 PM |
| 1715 | Task    | Closed      | High      | Création du noeud de l'arborescence de donnée AMDA  |                         | 07/07/2017 03:09 PM |
| 2234 | Task    | Closed      | Normal    | Création du widget de saisie de l'échelle de couleurs   |                         | 29/11/2017 09:22 AM |
| 2468 | Task    | Closed      | Normal    | Création d'une variable pour l'Evènement sélectionnée   |                         | 09/01/2018 03:15 PM |
| 4258 | Task    | Resolved    | Normal    | Creation of a ruff pre commit hook  | Theo Stassen            | 12/01/2024 06:44 PM |
| 4305 | Task    | Resolved    | Normal    | Creation of a table documenting all parameters that can be set by the user, with default value and location | Theo Stassen            | 23/02/2024 06:52 PM |
| 4267 | Task    | In Progress | Normal    | Creation of a visual documentation of the code  | Theo Stassen            | 09/02/2024 06:47 PM |
| 896  | Task    | Closed      | Normal    | Data tree D&D   |                         | 14/11/2017 02:21 PM |
| 668  | Task    | Closed      | Normal    | data tree shouldn't show dataset, component etc.  |                         | 21/03/2016 11:23 AM |
| 3875 | Task    | Closed      | Low       | Datapack FSW 3.3 : comportement du FSW lors de la reception d'1 TC_LFR_LOAD_ KCOEFF                         | bruno katra             | 12/05/2023 05:05 PM |
| 3915 | Task    | Closed      | Low       | Datapack FSW 3.3 : expliquer initialisation des matrices au boot de LFR                                     | bruno katra             | 12/05/2023 05:27 PM |
| 4036 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour CPS   | thomas chust            | 11/05/2023 12:58 PM |
| 3921 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour SDD   | Alexis Jeandet          | 11/05/2023 10:32 AM |
| 4017 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour SPEC LFR  | thomas chust            | 11/05/2023 10:30 AM |
| 3922 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour SUM   | bruno katra             | 11/05/2023 04:01 PM |
| 4047 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour SValR   |                         | 16/05/2023 04:16 PM |
| 4048 | Task    | Closed      | Normal    | Datapack FSW 3.3 : mises à jour SVerR   |                         | 12/05/2023 09:37 AM |
| 4014 | Task    | Closed      | Normal    | Datapack FSW 3.3 : NCR corrigées à reporter   | bruno katra             | 14/06/2023 05:29 PM |
| 4016 | Task    | Closed      | Normal    | Datapack FSW 3.3 : SRS  | bruno katra             | 12/05/2023 05:27 PM |
| 3876 | Task    | Closed      | Low       | Datapack FSW 3.3 : TC_LFR_KCOEFF acceptée uniquement en mode STDBY  | bruno katra             | 11/05/2023 10:31 AM |
| 2051 | Task    | New         | Normal    | debug/feedback backend catalog  |                         | 14/02/2019 09:59 AM |
| 2059 | Task    | New         | Normal    | debug/feedback curseurs zones   |                         | 14/02/2019 09:59 AM |
| 228  | Task    | In Progress | Normal    | DECIMATION  | Jean-Christophe Pellion | 05/06/2015 03:25 PM |
| 4061 | Task    | Resolved    | Normal    | deconvo_vec convolution part  | Theo Stassen            | 24/03/2023 05:54 PM |
| 4092 | Task    | Resolved    | Normal    | default / current / limits config gestion   | Theo Stassen            | 16/05/2023 04:28 PM |
| 1942 | Task    | Closed      | Normal    | Définir l'algorithme de colorisation du spectrogramme   |                         | 16/11/2017 10:56 AM |
| 1716 | Task    | Closed      | Normal    | Définir le format du fichier JSON   |                         | 07/07/2017 09:59 AM |
| 3710 | Task    | Resolved    | Normal    | Définir les tâches  | Mathieu Fauchart        | 03/02/2021 10:46 AM |
| 3733 | Task    | Resolved    | Normal    | Définir les tâches  | Theo Coignet            | 16/02/2021 11:38 AM |

| #    | Tracker | Status      | Priority  | Subject   | Assignee         | Updated             |
|------|---------|-------------|-----------|---|------------------|---------------------|
| 1608 | Task    | Closed      | Immediate | Définition de données scalaires   |                  | 26/06/2017 10:32 AM |
| 3643 | Task    | Resolved    | Normal    | Définition des tâches   | Colin Alves      | 27/02/2021 12:11 PM |
| 905  | Task    | Closed      | High      | Delivery 3.1.0.5  | Veronique bouzid | 18/01/2017 12:13 PM |
| 908  | Task    | Closed      | Normal    | Delivery 3.1.0.6  | Veronique bouzid | 17/01/2017 03:12 PM |
| 923  | Task    | Closed      | Normal    | Delivery 3.1.0.7  | Veronique bouzid | 10/03/2017 02:41 PM |
| 927  | Task    | Closed      | Normal    | Delivery 3.2.0.0  |                  | 10/03/2017 02:41 PM |
| 928  | Task    | Closed      | Normal    | Delivery 3.2.0.1  | Veronique bouzid | 10/03/2017 02:41 PM |
| 2294 | Task    | Closed      | Normal    | Déplacement / redimensionnement d'une zone de sélection   |                  | 05/12/2017 05:50 PM |
| 2260 | Task    | Closed      | Normal    | Déplacement d'un Catalogue d'un DB à un autre   |                  | 10/11/2017 04:49 PM |
| 2259 | Task    | Closed      | Normal    | Déplacement d'un Event d'un DB à un autre   |                  | 10/11/2017 04:49 PM |
| 1441 | Task    | Closed      | High      | Déplacement d'un graphe à l'intérieur de sa zone de visualisation   |                  | 14/11/2017 02:28 PM |
| 1439 | Task    | Closed      | Normal    | Déplacement d'un graphe d'une zone de visualisation à une autre   |                  | 14/11/2017 02:27 PM |
| 1440 | Task    | Closed      | Normal    | Déplacement d'un graphe d'une zone de visualisation vers une nouvelle zone                                      |                  | 14/11/2017 02:28 PM |
| 1467 | Task    | Closed      | Immediate | Déplacement d'une variable d'un graphe à un autre   |                  | 14/11/2017 02:25 PM |
| 1438 | Task    | Closed      | High      | Déplacement d'une zone de visualisation à l'intérieur de son onglet de visualisation                            |                  | 14/11/2017 02:26 PM |
| 2420 | Task    | Closed      | Normal    | Déplacement et copie d'un Event ou d'un Catalogue propose l'écrasement en argument                              |                  | 07/12/2017 02:51 PM |
| 1249 | Task    | Closed      | Immediate | Déplacement le long de l'axe en X d'un graphe   |                  | 26/06/2017 11:06 AM |
| 3714 | Task    | In Progress | Urgent    | Déploiement/Recette   | mathieu roux     | 03/02/2021 10:55 AM |
| 2061 | Task    | New         | Normal    | design + implementation sélection temps versus orbit  |                  | 14/02/2019 09:59 AM |
| 2049 | Task    | New         | Normal    | design backend catalog  |                  | 14/02/2019 09:59 AM |
| 361  | Task    | Closed      | Normal    | Design DiscoSpace   | paul leroy       | 09/06/2015 10:48 AM |
| 2058 | Task    | New         | Normal    | Design et implementation curseurs/zone dans les plots   |                  | 14/02/2019 09:59 AM |
| 2053 | Task    | Closed      | Normal    | design et implementation stockage et affichage spectro  |                  | 16/11/2017 10:58 AM |
| 2055 | Task    | New         | Normal    | design GUI catalog  |                  | 14/02/2019 09:59 AM |
| 3768 | Task    | Resolved    | Normal    | Détail des connectiques   | Joris PEGON      | 21/02/2021 08:40 PM |
| 3083 | Task    | Closed      | Normal    | Détailler la caractérisation du scrubbing et son effet pour SEU dans SDD, SPEC et SUM?                          | Alexis Jeandet   | 28/03/2019 11:16 AM |
| 3349 | Task    | Closed      | Normal    | Détailler le comportement du scrubbing HW et SW LFR   | bruno katra      | 01/04/2019 01:55 PM |
| 351  | Task    | Closed      | Normal    | Détailler les fonctionnements de l'acquisition des SWF du mode NORMAL avec SBM1 et SBM2 dans SRS et User Manual | bruno katra      | 04/11/2015 04:06 PM |
| 4311 | Task    | Resolved    | Normal    | Develop a little code that for all cdfs in one dir, make a table summarizing their content and quicklook them   | Theo Stassen     | 23/02/2024 07:00 PM |
| 1287 | Task    | Closed      | Immediate | Développement d'un serveur bouchon  |                  | 12/06/2017 11:41 AM |
| 4031 | Task    | Resolved    | Normal    | DFB filter  | Theo Stassen     | 16/02/2023 05:38 PM |
| 3703 | Task    | Resolved    | Normal    | diagramme d'activités   | mathieu roux     | 03/02/2021 10:40 AM |

| #    | Tracker | Status      | Priority | Subject   | Assignee                | Updated             |
|------|---------|-------------|----------|---|-------------------------|---------------------|
| 3684 | Task    | Resolved    | Normal   | diagramme de déploiement  | mathieu roux            | 03/02/2021 10:21 AM |
| 3746 | Task    | Resolved    | Normal   | Diagramme de déploiement  | Erwan Cangialosi        | 20/02/2021 02:26 PM |
| 3667 | Task    | Resolved    | Normal   | Diagramme de déploiement  | Rémi HUGUENOT           | 27/02/2021 12:08 PM |
| 3723 | Task    | Resolved    | Normal   | Diagramme de déploiement des cas d'utilisations et leurs scénarios  | Elena Vig               | 21/02/2021 03:25 PM |
| 3677 | Task    | Resolved    | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés   | mathieu roux            | 02/02/2021 03:01 PM |
| 3709 | Task    | Resolved    | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés   | Mathieu Fauchart        | 03/02/2021 10:42 AM |
| 3691 | Task    | Closed      | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés (forme textuelle)                                       | antoine beney           | 02/02/2021 03:21 PM |
| 3742 | Task    | Resolved    | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés (forme textuelle)                                       | Nathan CLERC            | 20/02/2021 02:00 PM |
| 2214 | Task    | New         | Normal   | Diff de catalogue   |                         | 14/02/2019 09:59 AM |
| 660  | Task    | Closed      | Normal   | disable PyQLop until updated  |                         | 14/08/2016 04:57 PM |
| 4261 | Task    | Resolved    | Normal   | Discover of pytest and add to pre commit hooks  | Theo Stassen            | 12/01/2024 06:46 PM |
| 4038 | Task    | Resolved    | Normal   | Discover units test python methods and Create Unit tests of the kernel  | Theo Stassen            | 15/03/2023 12:48 PM |
| 4257 | Task    | Resolved    | Normal   | Discovering of the Ruff linter and formatter+ experiments   | Theo Stassen            | 09/01/2024 06:38 PM |
| 3700 | Task    | New         | Normal   | Distribution des tâches   | Axel Lanternier         | 03/02/2021 10:18 AM |
| 3761 | Task    | Resolved    | Normal   | Distribution des taches   | Joris PEGON             | 21/02/2021 08:38 PM |
| 2140 | Task    | Closed      | Normal   | Document d'architecture API Catalogue   |                         | 20/10/2017 05:13 PM |
| 2219 | Task    | Closed      | Normal   | Document d'architecture API Spectro   |                         | 15/11/2017 05:07 PM |
| 2139 | Task    | Closed      | Normal   | Document d'architecture de l'API  |                         | 20/10/2017 03:54 PM |
| 1838 | Task    | Closed      | Normal   | Document de conception de l'API pour spectrogrammes   |                         | 10/08/2017 11:21 AM |
| 4206 | Task    | Resolved    | Normal   | Documentation complete add and upgrade  | Theo Stassen            | 27/10/2023 05:43 PM |
| 4242 | Task    | Resolved    | Normal   | Documentation improvements following the professional training  | Theo Stassen            | 06/12/2023 02:18 PM |
| 16   | Task    | In Progress | Normal   | Documentation système du module Spectral Matrices"  | Jean-Christophe Pellion | 10/02/2015 04:28 PM |
| 4243 | Task    | Resolved    | Normal   | Documentation update, especially following the reorganisation of the python script use and the rework of the doc root | Theo Stassen            | 06/12/2023 02:19 PM |
| 3998 | Task    | New         | High     | Documenter le code MMS/SCM avec IDLdoc  | Laurent Mirioni         | 04/01/2023 12:04 PM |
| 2048 | Task    | New         | Normal   | Drag and Drop   |                         | 14/02/2019 09:59 AM |
| 2295 | Task    | Closed      | Normal   | Drag and drop d'une zone de sélection sur le TimeWidget   |                         | 05/12/2017 05:50 PM |
| 2164 | Task    | Closed      | Normal   | Drag and drop de visu vers visu   |                         | 23/10/2017 03:48 PM |
| 2178 | Task    | Closed      | Normal   | Drag and drop de visu vers visu   |                         | 03/11/2017 01:51 PM |
| 2253 | Task    | Closed      | Normal   | Drag and drop entre 2 tabs  |                         | 07/11/2017 11:27 AM |
| 2173 | Task    | Closed      | Normal   | Drag depuis le timeWidget   |                         | 07/11/2017 11:27 AM |
| 2171 | Task    | Closed      | Normal   | Drag depuis les datasources   |                         | 07/11/2017 11:27 AM |
| 2172 | Task    | Closed      | Normal   | Drag depuis les variables   |                         | 03/11/2017 01:51 PM |

| #    | Tracker | Status      | Priority  | Subject  | Assignee                | Updated             |
|------|---------|-------------|-----------|--|-------------------------|---------------------|
| 2484 | Task    | Closed      | Normal    | Drag event sur time widget   |                         | 18/12/2017 09:34 AM |
| 2485 | Task    | Closed      | Normal    | Drag event sur variable  |                         | 18/12/2017 09:34 AM |
| 2222 | Task    | New         | Normal    | Drop d'évènements dans la visu   |                         | 14/02/2019 09:59 AM |
| 2280 | Task    | Closed      | Normal    | Drop d'une zone de synchro sur le TimeWidget   |                         | 17/11/2017 09:26 AM |
| 2165 | Task    | New         | Normal    | Drop de produits dans la visu  |                         | 14/02/2019 09:59 AM |
| 2176 | Task    | Closed      | Normal    | Drop de produits dans les variables  |                         | 07/11/2017 11:27 AM |
| 2166 | Task    | Closed      | Normal    | Drop de variables dans la visu   |                         | 03/11/2017 01:51 PM |
| 2279 | Task    | Closed      | Normal    | Drop du TimeWidget sur une variable  |                         | 17/11/2017 09:26 AM |
| 2174 | Task    | Closed      | Normal    | Drop vers le timeWidget  |                         | 07/11/2017 11:27 AM |
| 1784 | Task    | Closed      | Immediate | Duplication d'une variable   |                         | 07/09/2017 11:52 AM |
| 3352 | Task    | Closed      | Normal    | Ecrire et jouer un test consolidé pour période de scrubbing SW   | bruno katra             | 01/04/2019 01:50 PM |
| 1600 | Task    | Closed      | Immediate | Edition manuelle   |                         | 26/06/2017 11:05 AM |
| 1339 | Task    | Closed      | Immediate | Edition par drag-and-drop d'un graphe  |                         | 14/11/2017 02:24 PM |
| 1340 | Task    | New         | Immediate | Edition par drag-and-drop d'un intervalle de temps d'un catalogue  |                         | 14/02/2019 10:16 AM |
| 2206 | Task    | Closed      | Normal    | Effet de bord Event sur Catalogue  |                         | 09/11/2017 09:45 AM |
| 3814 | Task    | New         | High      | Electronics BBM  |                         | 30/05/2021 04:53 PM |
| 3146 | Task    | Closed      | Normal    | Envoi d une TC dont la taille est inferieure à 16  | Veronique bouzid        | 21/11/2018 10:05 AM |
| 1883 | Task    | Closed      | Normal    | Epuration visualisation  |                         | 28/08/2017 09:15 AM |
| 1926 | Task    | Closed      | Normal    | Epuration visualisation  |                         | 11/09/2017 11:51 AM |
| 555  | Task    | Closed      | Normal    | Errata RPW-MEB-LFR-SPC-00061-1-8_FPGA_Architecture_Design  | Jean-Christophe Pellion | 26/10/2015 04:20 PM |
| 737  | Task    | Stalled     | Normal    | étudier la nécessité de faire un soft reset lors de certains changements de mode   | Alexis Jeandet          | 22/03/2021 12:08 PM |
| 403  | Task    | Rejected    | Low       | Evaluate some opensource VHDL IPs  | Alexis Jeandet          | 28/07/2015 05:35 PM |
| 3081 | Task    | Closed      | Normal    | Explication et mise à jour des infos de calcul des cpu load dans SRS, SDD et SUM   | Alexis Jeandet          | 29/03/2019 05:12 PM |
| 1334 | Task    | Closed      | Immediate | Export d'un graphe sous forme d'image (drag-and-drop)  |                         | 14/11/2017 10:56 AM |
| 2487 | Task    | New         | Normal    | Exporter un DB via menu contextuelle du nœud DB  |                         | 14/02/2019 09:59 AM |
| 4029 | Task    | In Progress | Normal    | Extract and export cdf file  | Theo Stassen            | 15/02/2023 04:54 PM |
| 3679 | Task    | Resolved    | Normal    | fabrication d'un boîtier pour le panneaux leds   |                         | 02/02/2021 03:07 PM |
| 3697 | Task    | New         | Normal    | Fabrication du boîtier contenant le panneau Leds   | Axel Lanternier         | 03/02/2021 10:11 AM |
| 3735 | Task    | New         | Normal    | Fabrication du boîtier contenant le panneau Leds   | Axel Lanternier         | 21/02/2021 11:07 PM |
| 3681 | Task    | Closed      | Normal    | Fabrication du boîtier LED   | antoine beney           | 02/02/2021 03:09 PM |
| 3717 | Task    | Resolved    | Normal    | Fabrication du boîtier LED   | Hugo Cheveau            | 03/02/2021 11:00 AM |
| 3897 | Task    | In Progress | Low       | Faire un test avec les matrices de chgt de repère/calibration mises à 1 et 0 pour reproduire le comportement du FSW <=3.2.0.24 | bruno katra             | 06/10/2022 11:13 AM |

| #    | Tracker | Status      | Priority | Subject   | Assignee                | Updated             |
|------|---------|-------------|----------|---|-------------------------|---------------------|
| 2057 | Task    | New         | Normal   | feedback debug GUI catalog  |                         | 14/02/2019 09:59 AM |
| 2054 | Task    | New         | Normal   | feedback/debug spectro  |                         | 14/02/2019 09:59 AM |
| 14   | Task    | Closed      | High     | Fichier de configuration FPGA   | Jean-Christophe Pellion | 13/03/2014 07:17 AM |
| 510  | Task    | Closed      | Normal   | fields DESTINATION_ID on TM_LFR_PARAMETER_DUMP and TM_LFR_KCOEFFICIENTS_DUMP compliant // R3                        | Veronique bouzid        | 02/10/2015 04:23 PM |
| 126  | Task    | New         | Normal   | Fill the feature page   | Alexis Jeandet          | 23/04/2014 08:42 AM |
| 1792 | Task    | Closed      | Urgent   | Filtrage de l'arborescence par search box   |                         | 02/08/2017 11:39 AM |
| 2494 | Task    | New         | Normal   | Filtre les évènements   |                         | 14/02/2019 09:59 AM |
| 17   | Task    | Closed      | Normal   | Finalisation des développements du module Spectral Matrices   | Martin Morlot           | 27/08/2014 10:27 AM |
| 4309 | Task    | Resolved    | Normal   | Find how to force the documentation to trigger error even for warnings  | Theo Stassen            | 23/02/2024 06:56 PM |
| 4159 | Task    | Resolved    | Normal   | Find proper solution for zoom / move of data  | Theo Stassen            | 31/08/2023 06:28 PM |
| 4158 | Task    | Resolved    | Normal   | Find proper tools and solutions fo allow data refresh in quicklook  | Theo Stassen            | 31/08/2023 06:24 PM |
| 4235 | Task    | Resolved    | Normal   | Find the cdfs with temperature data in it and test to extract them  | Theo Stassen            | 28/11/2023 06:56 PM |
| 4223 | Task    | Resolved    | Normal   | Find the problem of difference between matlab and python code   | Theo Stassen            | 13/11/2023 06:54 PM |
| 4210 | Task    | Resolved    | Normal   | Finish complete time extract method   | Theo Stassen            | 06/11/2023 11:57 AM |
| 4208 | Task    | Resolved    | Normal   | First version of a "time extract" method  | Theo Stassen            | 27/10/2023 05:44 PM |
| 3649 | Task    | New         | Normal   | Fonctionnement des panneaux   |                         | 02/02/2021 03:26 PM |
| 3690 | Task    | Resolved    | Normal   | Fonctionnement des panneaux (Registre à décalage)   |                         | 03/02/2021 10:25 AM |
| 4000 | Task    | In Progress | High     | Formatage des commentaires MMS/SCM  | Laurent Mirioni         | 04/01/2023 12:04 PM |
| 4033 | Task    | Resolved    | Normal   | Fourier transform (and inverse transform) function  | Theo Stassen            | 14/03/2023 05:49 PM |
| 4052 | Task    | Resolved    | Normal   | Full code documentation   | Theo Stassen            | 15/03/2023 04:07 PM |
| 4163 | Task    | Resolved    | Normal   | Fusion the static and interactive quicklooks by using same plot functions (same fig/axis handle) -> make it modular | Theo Stassen            | 05/09/2023 06:36 PM |
| 559  | Task    | Closed      | Normal   | Garantir que la réception est désactive sur l'APBUART.  | Alexis Jeandet          | 22/03/2021 12:20 PM |
| 1689 | Task    | Closed      | Normal   | Garder le delta T lors des opérations de pan  |                         | 30/06/2017 11:17 AM |
| 4256 | Task    | Resolved    | Normal   | Gathering and analysis of all remaining open tasks  | Theo Stassen            | 09/01/2024 06:37 PM |
| 4058 | Task    | Resolved    | Normal   | Gaussian window creation  | Theo Stassen            | 15/03/2023 04:30 PM |
| 3201 | Task    | Closed      | Normal   | GCOV Fonction scrubbing appelée?  | Veronique bouzid        | 13/12/2018 12:16 PM |
| 3149 | Task    | Closed      | Normal   | Gcov pour ce test TC-TOO-SHORT  | Alexis Jeandet          | 21/11/2018 10:11 AM |
| 3169 | Task    | Closed      | Normal   | GCOV pour SVS-0003  | Veronique bouzid        | 21/11/2018 09:55 AM |
| 3166 | Task    | Closed      | Normal   | GCOV pour SVS-0003  | Alexis Jeandet          | 21/11/2018 09:56 AM |
| 3170 | Task    | Closed      | Normal   | GCOV pour TC_LFR_LOAD_FILTER_PAR  | Veronique bouzid        | 21/11/2018 09:54 AM |
| 3165 | Task    | Closed      | Normal   | GCOV pour test SUB-TYPE vs LONGUEUR   | Alexis Jeandet          | 21/11/2018 10:00 AM |

| #    | Tracker | Status   | Priority  | Subject  | Assignee         | Updated             |
|------|---------|----------|-----------|--|------------------|---------------------|
| 3164 | Task    | Closed   | Normal    | Gcov pour test SVS-0074  | Alexis Jeandet   | 21/11/2018 10:07 AM |
| 3171 | Task    | Closed   | Normal    | GCOV pour TEST-TYPE  | Alexis Jeandet   | 14/11/2018 12:02 PM |
| 4071 | Task    | Resolved | Normal    | General class to compare waveforms, in order to compare easily different cdf results | Theo Stassen     | 11/04/2023 03:11 PM |
| 4325 | Task    | Resolved | Normal    | Generate a directory with quicklooks of all cdfs from 2023/2024                      | Theo Stassen     | 21/03/2024 12:47 PM |
| 546  | Task    | Closed   | Normal    | génération des rapports de couverture de code avec GCOV                              | Veronique bouzid | 21/11/2018 10:10 AM |
| 2242 | Task    | Closed   | Normal    | Génération du fichier résultat pour un spectrogramme AMDA                            |                  | 22/11/2017 05:52 PM |
| 1972 | Task    | Closed   | Normal    | Générer des std::vector pour les résultats AMDA                                      |                  | 11/09/2017 12:16 PM |
| 1823 | Task    | Closed   | Immediate | Gérer dans AMDA la génération d'un vecteur   |                  | 14/08/2017 09:29 AM |
| 1862 | Task    | Closed   | Immediate | Gérer dans AMDA la génération d'un vecteur   |                  | 17/08/2017 04:09 PM |
| 1827 | Task    | Closed   | Normal    | Gérer les valeurs NaN dans AMDA  |                  | 07/08/2017 10:06 AM |
| 2266 | Task    | Closed   | Normal    | Gestion de la cohérence des données  |                  | 29/11/2017 09:58 AM |
| 2244 | Task    | Closed   | Normal    | Gestion de la résolution temporelle  |                  | 24/11/2017 11:13 AM |
| 2433 | Task    | Closed   | Normal    | Gestion de modification d'un Catalogue   |                  | 16/01/2018 02:23 PM |
| 2473 | Task    | Closed   | Normal    | Gestion de modification d'un Evènement   |                  | 18/12/2017 09:33 AM |
| 2298 | Task    | Closed   | Normal    | Gestion des actions disponibles depuis le menu contextuel d'une zone de sélection    |                  | 05/12/2017 05:50 PM |
| 2267 | Task    | Closed   | Normal    | Gestion des itérateurs   |                  | 24/11/2017 11:13 AM |
| 2236 | Task    | Closed   | Normal    | Gestion des seuils à l'affichage   |                  | 29/11/2017 09:22 AM |
| 2245 | Task    | Closed   | Normal    | Gestion des trous de données   |                  | 24/11/2017 11:13 AM |
| 1488 | Task    | Closed   | Immediate | Gestion des variables (inspecteur de variables)                                      |                  | 13/06/2017 02:14 PM |
| 1587 | Task    | Closed   | Immediate | Gestion des variables (inspecteur de variables)                                      |                  | 26/06/2017 10:35 AM |
| 2299 | Task    | Closed   | Normal    | Gestions de la toolbar pour sélectionner le mode d'interaction                       |                  | 22/11/2017 05:47 PM |
| 4091 | Task    | Resolved | Normal    | Global attributes and cdf name gestion   | Theo Stassen     | 16/05/2023 04:27 PM |
| 4054 | Task    | Resolved | Normal    | Hanning window creation  | Theo Stassen     | 15/03/2023 04:24 PM |
| 2117 | Task    | New      | Normal    | Identifier un trou de donnée   |                  | 14/02/2019 09:59 AM |
| 2422 | Task    | Closed   | Normal    | IHM de la fenêtre catalogue  |                  | 08/12/2017 11:07 AM |
| 2432 | Task    | Closed   | Normal    | IHM de la fenêtre catalogue  |                  | 18/12/2017 09:33 AM |
| 2423 | Task    | Closed   | Normal    | IHM de la fenêtre Evènement  |                  | 08/12/2017 11:07 AM |
| 2424 | Task    | Closed   | Normal    | IHM de l'inspecteur  |                  | 08/12/2017 11:07 AM |
| 2193 | Task    | Closed   | Normal    | Imp méthode request Du CatalogueDao  |                  | 30/10/2017 02:54 PM |
| 2200 | Task    | Closed   | Normal    | Imp modèle catalogue   |                  | 31/10/2017 04:50 PM |
| 2195 | Task    | Closed   | Normal    | Imp modele event   |                  | 30/10/2017 02:54 PM |
| 2207 | Task    | Closed   | Normal    | Imp modèle Tag   |                  | 03/11/2017 03:06 PM |
| 4130 | Task    | Resolved | Normal    | Implement a first bash script, with auto venv use                                    | Theo Stassen     | 03/07/2023 04:49 PM |

| #    | Tracker | Status   | Priority  | Subject  | Assignee         | Updated             |
|------|---------|----------|-----------|--|------------------|---------------------|
| 434  | Task    | Closed   | Normal    | Implement a kind of virtual file system for space missions datas.  | Alexis Jeandet   | 14/02/2019 09:50 AM |
| 4078 | Task    | Resolved | Normal    | Implement a simple spectrogram plot  | Theo Stassen     | 26/04/2023 05:42 PM |
| 4065 | Task    | Resolved | Normal    | Implement blk_con IDL function   | Theo Stassen     | 31/03/2023 06:03 PM |
| 4070 | Task    | Resolved | Normal    | Implement function that compare two l1b cdf file data  | Theo Stassen     | 11/04/2023 03:09 PM |
| 4077 | Task    | Resolved | Normal    | Implement function that compute the spectrogram of a waveform  | Theo Stassen     | 26/04/2023 05:41 PM |
| 4066 | Task    | Resolved | Normal    | Implement graphical comparison between idl and python calibration  | Theo Stassen     | 31/03/2023 06:03 PM |
| 3816 | Task    | Closed   | Normal    | Implement low pass filtering   | Fatima Mehrez    | 20/05/2021 01:06 PM |
| 4095 | Task    | Resolved | Normal    | Implement system of class extends for kernel creation and deduce_parameters                                    | Theo Stassen     | 17/05/2023 05:08 PM |
| 4211 | Task    | Resolved | Normal    | implement system to check the version of cdf files and take the chosen version of cdfs when doing time extract | Theo Stassen     | 06/11/2023 11:59 AM |
| 4068 | Task    | Resolved | Normal    | Implement the blocks separation, calibration and concatenation after being calibrated                          | Theo Stassen     | 31/03/2023 06:07 PM |
| 4069 | Task    | Resolved | Normal    | Implement the cdf writing of results   | Theo Stassen     | 11/04/2023 03:09 PM |
| 2192 | Task    | Closed   | Normal    | Implémentation de l'API du moteur de recherche   |                  | 30/10/2017 02:54 PM |
| 1712 | Task    | Closed   | Normal    | Implémentation de L'API du network controller  |                  | 12/07/2017 05:45 PM |
| 2368 | Task    | Closed   | Normal    | Implémentation de la méthode de merge de deux sources de données   |                  | 30/11/2017 03:11 PM |
| 1821 | Task    | Closed   | Normal    | Implémentation de la nouvelle architecture d'acquisition   |                  | 14/08/2017 09:47 AM |
| 2050 | Task    | New      | Normal    | implémentation du backend catalog  |                  | 14/02/2019 09:59 AM |
| 1621 | Task    | Closed   | Immediate | Implémentation du cache  |                  | 26/06/2017 03:56 PM |
| 2235 | Task    | Closed   | Normal    | Implémentation du calcul automatique des seuils  |                  | 29/11/2017 09:22 AM |
| 2056 | Task    | New      | Normal    | implémentation du GUI catalog  |                  | 14/02/2019 09:59 AM |
| 2425 | Task    | Closed   | Normal    | Implémentation du widget formulaire sur Catalogue (sans actions)   |                  | 08/12/2017 11:07 AM |
| 4076 | Task    | Resolved | Normal    | Implementation of ConfigHandler class  | Theo Stassen     | 26/04/2023 05:39 PM |
| 876  | Task    | Closed   | High      | implémentation R3++ : mise en conformité ICD/IDB 4.3.0   | bruno katra      | 27/02/2017 05:51 PM |
| 492  | Task    | New      | Normal    | Implementation Timing LFR  | Veronique bouzid | 21/09/2015 09:53 AM |
| 1876 | Task    | Closed   | Normal    | Implémenter l'annulation de requete  |                  | 28/08/2017 09:18 AM |
| 1937 | Task    | Closed   | Normal    | Implémenter l'annulation de requete  |                  | 22/09/2017 03:20 PM |
| 1878 | Task    | Closed   | Normal    | Implémenter la barrière de synchronisation de requete  |                  | 24/08/2017 03:51 PM |
| 1877 | Task    | Closed   | Normal    | Implémenter la progression d'une requete   |                  | 28/08/2017 09:17 AM |
| 1938 | Task    | Closed   | Normal    | Implémenter la progression d'une requete   |                  | 22/09/2017 03:20 PM |
| 1824 | Task    | Closed   | Immediate | Implémenter la représentation graphique d'un vecteur   |                  | 14/08/2017 09:28 AM |
| 1863 | Task    | Closed   | Immediate | Implémenter la représentation graphique d'un vecteur   |                  | 21/08/2017 03:18 PM |
| 4168 | Task    | Resolved | Normal    | Improve and resolve problems / bugs concerning interactive plots   | Theo Stassen     | 18/09/2023 01:55 PM |
| 4306 | Task    | Resolved | Normal    | Improve and simplify some parameters calls and use   | Theo Stassen     | 23/02/2024 06:53 PM |

| #    | Tracker | Status      | Priority  | Subject   | Assignee          | Updated             |
|------|---------|-------------|-----------|---|-------------------|---------------------|
| 663  | Task    | In Progress | Normal    | Improve filter performance in space data tree                             |                   | 14/02/2019 10:16 AM |
| 4310 | Task    | Resolved    | Normal    | Improve the GUI by adding a embedded window containing the print content  | Theo Stassen      | 23/02/2024 06:57 PM |
| 4239 | Task    | Resolved    | Normal    | Improvements and bug resolve for temperature spectrum computing and plots | Theo Stassen      | 06/12/2023 02:15 PM |
| 1347 | Task    | Closed      | Normal    | Incorporation de Clang Analyzer   |                   | 08/06/2017 08:37 PM |
| 1346 | Task    | Closed      | Normal    | Incorporation de ClangFormat  |                   | 08/06/2017 08:37 PM |
| 1379 | Task    | Closed      | Low       | Incorporation de clazy  |                   | 08/06/2017 08:37 PM |
| 1348 | Task    | Closed      | Normal    | Incorporation de cppcheck   |                   | 08/06/2017 08:37 PM |
| 1345 | Task    | Closed      | Normal    | Incorporation de vera++   |                   | 08/06/2017 08:37 PM |
| 1872 | Task    | Closed      | Normal    | Indiquer pour une variable que les données ne sont pas présentes          |                   | 28/08/2017 09:18 AM |
| 1933 | Task    | Closed      | Normal    | Indiquer pour une variable que les données ne sont pas présentes          |                   | 27/09/2017 10:19 AM |
| 2089 | Task    | In Progress | Normal    | Indiquer pour une variable son état d'acquisition                         |                   | 14/02/2019 09:59 AM |
| 1787 | Task    | Closed      | Normal    | Infobulle sur affichage   |                   | 03/08/2017 09:08 AM |
| 1349 | Task    | Closed      | Normal    | Initialisation de l'API de logging  |                   | 08/06/2017 08:37 PM |
| 2190 | Task    | Closed      | Normal    | Initialisation dépôt git  |                   | 23/10/2017 04:35 PM |
| 1353 | Task    | Closed      | Immediate | Initialisation du backlog (Redmine)                                       | adminlpp adminlpp | 23/06/2017 08:40 AM |
| 1351 | Task    | Closed      | Immediate | Initialisation du dépôt git   |                   | 08/06/2017 08:37 PM |
| 3727 | Task    | Resolved    | Normal    | Installation / Test de la chaîne de compilation                           | Elena Vig         | 21/02/2021 03:24 PM |
| 3663 | Task    | Resolved    | Normal    | Installation de la chaîne de compilation                                  | Rémi HUGUENOT     | 27/02/2021 12:09 PM |

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