

## INSTRU - Issues

| #  | Tracker | Status      | Priority | Subject                                                              | Assignee                | Updated             |
|----|---------|-------------|----------|----------------------------------------------------------------------|-------------------------|---------------------|
| 3  | Task    | Closed      | Normal   | LFR EM Bistream - 0.0.2 - Validation                                 |                         | 25/02/2014 02:16 PM |
| 4  | Task    | Closed      | Normal   | WaveFormPicker Verification                                          |                         | 02/12/2016 01:16 PM |
| 7  | Task    | Closed      | Normal   | LFR EM Bistream - 0.0.3 - Validation                                 | paul leroy              | 23/01/2014 01:49 PM |
| 8  | Task    | Closed      | Normal   | LFR EM Bistream - 0.0.5 - Validation                                 | paul leroy              | 23/01/2014 01:50 PM |
| 10 | Task    | Closed      | Normal   | LFR EM Bitsream - 0.0.6 - Validation                                 | Jean-Christophe Pellion | 23/01/2014 01:50 PM |
| 12 | Task    | Closed      | Normal   | LFR EM Bistream - 0.0.7 - Validation                                 | paul leroy              | 23/01/2014 01:51 PM |
| 13 | Task    | Closed      | Normal   | Mise à jour de la documentation VHDL                                 | Jean-Christophe Pellion | 13/03/2014 07:17 AM |
| 14 | Task    | Closed      | High     | Fichier de configuration FPGA                                        | Jean-Christophe Pellion | 13/03/2014 07:17 AM |
| 15 | Task    | New         | Normal   | Taux de remplissage des FIFOs du waveform picker                     | Jean-Christophe Pellion | 03/12/2013 10:10 AM |
| 16 | Task    | In Progress | Normal   | Documentation système du module Spectral Matrices"                   | Jean-Christophe Pellion | 10/02/2015 04:28 PM |
| 17 | Task    | Closed      | Normal   | Finalisation des développements du module Spectral Matrices          | Martin Morlot           | 27/08/2014 10:27 AM |
| 18 | Task    | Feedback    | Normal   | PPBI et programmation des FPGA                                       | Vincent Leray           | 05/01/2015 01:08 PM |
| 19 | Task    | Closed      | Normal   | Sélection du sous-traitant pour les réalisation QM/FM/SM et boitiers | paul leroy              | 10/02/2015 03:20 PM |
| 20 | Task    | In Progress | Normal   | Version de la grlib ft                                               | Vincent Leray           | 04/06/2015 03:45 PM |
| 26 | Task    | Closed      | Normal   | LFR EM Bistream - 0.0.9 - Validation                                 | paul leroy              | 23/01/2014 01:50 PM |
| 40 | Task    | Closed      | Normal   | MINI-LFR - WFP 0.0.A - Validation                                    | paul leroy              | 25/02/2014 02:19 PM |
| 41 | Task    | Closed      | Normal   | MINI-LFR - WFP 0.0.B - Validation                                    | paul leroy              | 25/02/2014 02:20 PM |
| 44 | Task    | Rejected    | Normal   | WaveFormPicker Caracterisation                                       | Jean-Christophe Pellion | 02/12/2016 01:14 PM |
| 45 | Task    | Closed      | Normal   | WFP - fault detection                                                | Jean-Christophe Pellion | 02/12/2016 01:13 PM |
| 46 | Task    | Closed      | Normal   | WFP Validation                                                       | Jean-Christophe Pellion | 02/12/2016 01:15 PM |
| 47 | Task    | Closed      | Normal   | MINI-LFR - WFP 0.0.C - Validation                                    | paul leroy              | 25/02/2014 02:19 PM |
| 51 | Task    | Closed      | Normal   | MINI-LFR - WFP 0.0.E - Validation                                    | paul leroy              | 17/02/2014 01:52 PM |
| 66 | Task    | Closed      | Normal   | MS - Verification                                                    |                         | 02/12/2016 01:15 PM |
| 67 | Task    | Closed      | Normal   | MINI_LFR - WFP & MS - 0.1.2 - VERIFICATION                           | paul leroy              | 26/02/2014 11:14 AM |
| 69 | Task    | Closed      | Normal   | MINI_LFR - WFP & MS - 0.1.4 - VERIFICATION                           | paul leroy              | 10/02/2015 03:16 PM |
| 80 | Task    | Closed      | Normal   | LFR EM - WaveFormPicker - 1.0.0 - Validation                         | paul leroy              | 10/02/2015 03:21 PM |

| #   | Tracker | Status      | Priority | Subject                                                                                                         | Assignee                | Updated             |
|-----|---------|-------------|----------|-----------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 122 | Task    | Closed      | Normal   | Calcul optimisé du fine time.                                                                                   | bruno katra             | 24/04/2014 06:10 PM |
| 126 | Task    | New         | Normal   | Fill the feature page                                                                                           | Alexis Jeandet          | 23/04/2014 08:42 AM |
| 183 | Task    | Closed      | Normal   | Roadmap TRR2 pour septembre 2014                                                                                | bruno katra             | 26/06/2015 10:15 AM |
| 227 | Task    | Closed      | Normal   | Calibration                                                                                                     | Jean-Christophe Pellion | 10/02/2015 04:22 PM |
| 228 | Task    | In Progress | Normal   | DECIMATION                                                                                                      | Jean-Christophe Pellion | 05/06/2015 03:25 PM |
| 230 | Task    | Closed      | Normal   | Rédaction de la demande de modification pour STEEL                                                              | Vincent Leray           | 08/04/2015 07:47 AM |
| 233 | Task    | Closed      | Normal   | retrofit FPGA sur EM+                                                                                           | Alexis Jeandet          | 28/07/2015 05:38 PM |
| 239 | Task    | Closed      | Normal   | Parametre R2 du Waveform Picker - Doc and Verif                                                                 | paul lero               | 10/02/2015 09:05 AM |
| 248 | Task    | Closed      | Normal   | Action 6 (team meeting in Graz)                                                                                 | paul lero               | 05/02/2015 08:42 AM |
| 260 | Task    | New         | High     | Part Stress Analysis                                                                                            | Alexis Jeandet          | 21/11/2014 09:30 AM |
| 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 |
| 361 | Task    | Closed      | Normal   | Design DiscoSpace                                                                                               | paul lero               | 09/06/2015 10:48 AM |
| 398 | Task    | New         | Normal   | Utilisez le script periodicity.py sur les tests de Gerald                                                       | Veronique bouzid        | 25/05/2015 11:08 AM |
| 403 | Task    | Rejected    | Low      | Evaluate some opensource VHDL IPs                                                                               | Alexis Jeandet          | 28/07/2015 05:35 PM |
| 432 | Task    | Closed      | Normal   | Valider le signal de calibration                                                                                | bruno katra             | 30/11/2015 05:37 PM |
| 434 | Task    | Closed      | Normal   | Implement a kind of virtual file system for space missions datas.                                               | Alexis Jeandet          | 14/02/2019 09:50 AM |
| 436 | Task    | Closed      | Normal   | R3: Nouveaux requirements                                                                                       | Veronique bouzid        | 26/10/2015 01:50 PM |
| 437 | Task    | Closed      | Normal   | R3 *** Adaptation TC_LFR_UPDATE_INFO                                                                            | Veronique bouzid        | 06/08/2015 02:33 PM |
| 446 | Task    | Closed      | Normal   | BP1 BP2 pour release 3                                                                                          | paul lero               | 02/07/2015 03:08 PM |
| 459 | Task    | Closed      | Normal   | Ajouter à la SRS et User Manual comrtement des infos BIAS, R0, R1, ....                                         | bruno katra             | 04/11/2015 04:47 PM |
| 465 | Task    | Closed      | Normal   | Annonces d'emploi                                                                                               | Alexis Jeandet          | 14/02/2019 09:50 AM |
| 492 | Task    | New         | Normal   | Implementation Timing LFR                                                                                       | Veronique bouzid        | 21/09/2015 09:53 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 |
| 516 | Task    | Closed      | Normal   | SEQUENCE_CNT for TM_LFR_PARAMETER_DUMP and TM_LFR_KCOEFFICIENTS_DUMP                                            | Veronique bouzid        | 05/10/2015 10:58 AM |
| 517 | Task    | Closed      | Normal   | Vérification des températures                                                                                   | Veronique bouzid        | 21/10/2015 08:26 AM |
| 520 | Task    | Closed      | Normal   | Révision 3.0.0.9                                                                                                | Veronique bouzid        | 05/10/2015 10:55 AM |
| 521 | Task    | Closed      | Normal   | [JIRA - RPWSWR-151] Précisions à apporter dans le SDD concernant les tâches AVER et BPPR.                       | bruno katra             | 04/01/2016 04:15 PM |
| 534 | Task    | Closed      | Normal   | Révision 3.0.0.10                                                                                               | Veronique bouzid        | 12/10/2015 10:25 PM |
| 546 | Task    | Closed      | Normal   | génération des rapports de couverture de code avec GCOV                                                         | Veronique bouzid        | 21/11/2018 10:10 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 |

| #   | Tracker | Status      | Priority | Subject                                                                        | Assignee         | Updated             |
|-----|---------|-------------|----------|--------------------------------------------------------------------------------|------------------|---------------------|
| 557 | Task    | Closed      | Normal   | Révision 3.0.0.12                                                              | bruno katra      | 18/01/2016 04:52 PM |
| 559 | Task    | Closed      | Normal   | Garantir que la réception est désactive sur l'APBUART.                         | Alexis Jeandet   | 22/03/2021 12:20 PM |
| 570 | Task    | Closed      | Normal   | [QR R3] [JIRA] (MEBRPWMEB-439) : ajout dependances SRS                         | bruno katra      | 01/03/2016 04:19 PM |
| 571 | Task    | Closed      | Normal   | [QR R3] [JIRA] (MEBRPWMEB-616) : nombreuses corrections mineures de la SRS 1.9 | bruno katra      | 17/02/2016 04:42 PM |
| 572 | Task    | Closed      | Normal   | [QR R3] [JIRA] (MEBRPWMEB-576) : ajouter les req calibration dans la matrice   | bruno katra      | 02/03/2016 02:33 PM |
| 577 | Task    | Closed      | Normal   | [QR R3] [RPWSWR-448]                                                           | bruno katra      | 01/03/2016 04:42 PM |
| 590 | Task    | Closed      | Normal   | livraison version 3.0.0.13                                                     | Veronique bouzid | 22/02/2016 10:38 AM |
| 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 |
| 612 | Task    | Closed      | High     | Long Test in normal mode                                                       | bruno katra      | 10/02/2016 05:38 PM |
| 613 | Task    | Closed      | Normal   | Validation SWF 22s                                                             | Veronique bouzid | 09/03/2016 01:53 PM |
| 614 | Task    | Closed      | Normal   | 3.0.0.20                                                                       | thomas chust     | 02/03/2016 02:47 PM |
| 615 | Task    | Stalled     | Normal   | Validation SWF 22s pour 3.0.0.20                                               | thomas chust     | 22/03/2021 12:09 PM |
| 618 | Task    | Closed      | High     | Long test with SBM1 and SBM2 FSW 3.0.0.20                                      | paul leroy       | 02/03/2016 02:45 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 |
| 622 | Task    | Closed      | Normal   | livraison srec 3.0.0.20 et 3.0.0.22                                            |                  | 22/02/2016 10:36 AM |
| 624 | Task    | Closed      | Normal   | Long test with SBM1 and SBM2 FSW 3.0.0.22                                      | thomas chust     | 01/04/2019 11:39 AM |
| 630 | Task    | Closed      | Normal   | Long Test in normal mode in 3.0.0.22                                           | Veronique bouzid | 22/02/2016 05:47 PM |
| 631 | Task    | Closed      | Normal   | Transforme fichier Synth.txt en log_data                                       | Veronique bouzid | 19/02/2016 08:20 AM |
| 632 | Task    | Closed      | Normal   | Mise à jour document SRS / commutation immediate                               | Veronique bouzid | 02/03/2016 02:43 PM |
| 633 | Task    | Closed      | Normal   | Mise à jour SRS /SVS/SVR                                                       | Veronique bouzid | 09/03/2016 01:53 PM |
| 636 | Task    | Closed      | Normal   | bad management of HK_LFR_AHB_CORRECTABLE                                       | Veronique bouzid | 21/06/2018 01:29 PM |
| 655 | Task    | Closed      | Normal   | Mise à jour SRS et SVS / TC > 228 bytes                                        | Veronique bouzid | 09/05/2017 04:00 PM |
| 659 | Task    | Closed      | Normal   | Remove useless old files                                                       |                  | 14/08/2016 04:58 PM |
| 660 | Task    | Closed      | Normal   | disable PyQLop until updated                                                   |                  | 14/08/2016 04:57 PM |
| 661 | Task    | Closed      | Normal   | Remove hard coded path                                                         |                  | 21/03/2016 11:39 AM |
| 663 | Task    | In Progress | Normal   | Improve filter performance in space data tree                                  |                  | 14/02/2019 10:16 AM |
| 668 | Task    | Closed      | Normal   | data tree shouldn't show dataset, component etc.                               |                  | 21/03/2016 11:23 AM |

| #    | Tracker | Status  | Priority | Subject                                                                          | Assignee         | Updated             |
|------|---------|---------|----------|----------------------------------------------------------------------------------|------------------|---------------------|
| 674  | Task    | New     | Normal   | code comments                                                                    |                  | 14/02/2019 10:16 AM |
| 677  | Task    | Closed  | Normal   | Ajouter au SUM info sur HK_LFR_MAG_FIELDS_FLAG                                   | bruno katra      | 09/05/2017 04:07 PM |
| 690  | Task    | Closed  | Normal   | livraison version 3.1.0.0                                                        | Veronique bouzid | 19/08/2016 01:56 PM |
| 693  | Task    | Closed  | Normal   | livraison version 3.1.0.1                                                        | Veronique bouzid | 19/08/2016 01:57 PM |
| 694  | Task    | Closed  | Normal   | livraison version 3.1.0.2                                                        | Veronique bouzid | 02/06/2016 12:24 PM |
| 697  | Task    | New     | Normal   | LFR technical specification updates related to FSW-R3+                           | Alexis Jeandet   | 22/06/2018 05:24 PM |
| 704  | Task    | New     | Normal   | Readme in QLOP source code                                                       |                  | 14/02/2019 10:16 AM |
| 733  | Task    | Closed  | Normal   | 3.1.0.2 DPU                                                                      | bruno katra      | 24/03/2017 11:49 AM |
| 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 |
| 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 |
| 873  | Task    | New     | Normal   | Prévoir un test où l'on vérifie la superposition des masques RW + FBINS          | bruno katra      | 30/12/2016 04:35 PM |
| 876  | Task    | Closed  | High     | implémentation R3++ : mise en conformité ICD/IDB 4.3.0                           | bruno katra      | 27/02/2017 05:51 PM |
| 879  | Task    | Closed  | Normal   | mise à jour de la spécification suite aux modifications SSS-CP-EQS-753           | bruno katra      | 24/03/2017 11:48 AM |
| 886  | Task    | Closed  | Normal   | sources 3.1.0.4 modifiées suite à analyse logiscope                              | William Recart   | 13/12/2018 03:26 PM |
| 896  | Task    | Closed  | Normal   | Data tree D&D                                                                    |                  | 14/11/2017 02:21 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 |
| 909  | Task    | Closed  | Normal   | Mise à jour SRS et SVS                                                           | Veronique bouzid | 21/06/2018 09:42 AM |
| 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 |
| 951  | Task    | Closed  | Normal   | 3.2.0.2                                                                          | Veronique bouzid | 22/03/2017 02:49 PM |
| 960  | Task    | Closed  | Normal   | Installation GCOV                                                                | Veronique bouzid | 20/09/2018 02:36 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 |
| 991  | Task    | Closed  | Normal   | Mise à jour Banc de test                                                         | Veronique bouzid | 21/06/2018 10:53 AM |
| 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 |
| 1031 | Task    | Closed  | Urgent   | 3.2.0.10                                                                         | Alexis Jeandet   | 28/03/2017 04:17 PM |

| #    | Tracker | Status      | Priority  | Subject                                                                              | Assignee         | Updated             |
|------|---------|-------------|-----------|--------------------------------------------------------------------------------------|------------------|---------------------|
| 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 |
| 1046 | Task    | Closed      | Normal    | compilation de RTEMS avec l'option -mfix-b2bst                                       | bruno katra      | 18/04/2017 02:02 PM |
| 1048 | Task    | Closed      | Normal    | validation centrage snapshot 3.2.0.13                                                | bruno katra      | 03/04/2017 01:34 PM |
| 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 |
| 1054 | Task    | Closed      | Normal    | Livraison sources 3.2.0.15 pour analyse Logiscope // W. Recart                       | William Recart   | 31/05/2017 06:25 PM |
| 1055 | Task    | Closed      | Normal    | 3.2.0.15 dpu                                                                         | bruno katra      | 29/06/2017 06:01 PM |
| 1058 | Task    | Closed      | Normal    | Non-regression                                                                       | Veronique bouzid | 21/06/2018 11:49 AM |
| 1059 | Task    | Closed      | Urgent    | Livraison SDD                                                                        | Veronique bouzid | 21/06/2018 09:40 AM |
| 1067 | Task    | Closed      | Normal    | Preparation Datapack R3++                                                            |                  | 22/06/2018 05:17 PM |
| 1096 | Task    | Closed      | High      | Mise a jour document de calibration                                                  | bruno katra      | 05/05/2017 05:43 PM |
| 1182 | Task    | Closed      | Immediate | Visualisation de données scalaires                                                   |                  | 26/06/2017 10:32 AM |
| 1187 | Task    | Closed      | High      | Unicité spectrogramme dans un graphe                                                 |                  | 16/11/2017 10:52 AM |
| 1204 | Task    | Closed      | Immediate | Ajout d'une variable dans un graphe existant depuis l'inspecteur de variables (menu) |                  | 26/06/2017 10:33 AM |
| 1206 | Task    | Closed      | Immediate | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu) |                  | 27/06/2017 10:40 AM |
| 1210 | Task    | Closed      | Immediate | Ajout d'une variable dans un nouveau graphe depuis l'inspecteur de variables (menu)  |                  | 26/06/2017 10:34 AM |
| 1212 | Task    | Closed      | Immediate | Ajout d'une variable dans un nouveau graphe depuis l'arborescence de données (menu)  |                  | 26/06/2017 10:34 AM |
| 1214 | Task    | Closed      | Immediate | Suppression d'une variable d'un graphe                                               |                  | 27/06/2017 10:40 AM |
| 1217 | Task    | Closed      | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (menu)         |                  | 13/06/2017 02:09 PM |
| 1219 | Task    | Closed      | Normal    | Création d'une zone de visualisation depuis l'inspecteur de variables (menu)         |                  | 26/06/2017 10:33 AM |
| 1222 | Task    | Closed      | Normal    | Suppression d'une zone de visualisation d'un onglet de visualisation                 |                  | 27/06/2017 10:38 AM |
| 1229 | Task    | Closed      | Normal    | Création d'un onglet de visualisation (bouton)                                       |                  | 12/06/2017 11:41 AM |
| 1231 | Task    | Closed      | Normal    | Suppression d'un onglet de visualisation (bouton)                                    |                  | 12/06/2017 11:41 AM |
| 1237 | Task    | Closed      | High      | Accès à la valeur d'une donnée de variable de type spectrogramme                     |                  | 16/11/2017 10:55 AM |
| 1241 | Task    | Closed      | Immediate | Zoom sur l'axe en X d'un graphe (molette)                                            |                  | 26/06/2017 11:06 AM |
| 1243 | Task    | Closed      | Immediate | Zoom sur l'axe en Y d'un graphe (molette)                                            |                  | 26/06/2017 11:06 AM |
| 1249 | Task    | Closed      | Immediate | Déplacement le long de l'axe en X d'un graphe                                        |                  | 26/06/2017 11:06 AM |
| 1250 | Task    | Closed      | Urgent    | Recalibrage d'un graphe synchronisé                                                  |                  | 25/07/2017 05:19 PM |
| 1273 | Task    | In Progress | Normal    | Lecture du squelette (API générale)                                                  |                  | 14/02/2019 10:16 AM |
| 1274 | Task    | New         | Low       | Acquisition de données (API générale)                                                |                  | 14/02/2019 10:16 AM |

| #    | Tracker | Status | Priority  | Subject                                                                               | Assignee          | Updated             |
|------|---------|--------|-----------|---------------------------------------------------------------------------------------|-------------------|---------------------|
| 1287 | Task    | Closed | Immediate | Développement d'un serveur bouchon                                                    |                   | 12/06/2017 11:41 AM |
| 1288 | Task    | Closed | Immediate | Lecture du squelette                                                                  |                   | 12/06/2017 11:41 AM |
| 1334 | Task    | Closed | Immediate | Export d'un graphe sous forme d'image (drag-and-drop)                                 |                   | 14/11/2017 10:56 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 |
| 1344 | Task    | Closed | Normal    | Compilation du projet                                                                 |                   | 08/06/2017 08:37 PM |
| 1345 | Task    | Closed | Normal    | Incorporation de vera++                                                               |                   | 08/06/2017 08:37 PM |
| 1346 | Task    | Closed | Normal    | Incorporation de ClangFormat                                                          |                   | 08/06/2017 08:37 PM |
| 1347 | Task    | Closed | Normal    | Incorporation de Clang Analyzer                                                       |                   | 08/06/2017 08:37 PM |
| 1348 | Task    | Closed | Normal    | Incorporation de cppcheck                                                             |                   | 08/06/2017 08:37 PM |
| 1349 | Task    | Closed | Normal    | Initialisation de l'API de logging                                                    |                   | 08/06/2017 08:37 PM |
| 1350 | Task    | Closed | Immediate | Mise en place des tests unitaires (Qt Test)                                           |                   | 08/06/2017 08:37 PM |
| 1351 | Task    | Closed | Immediate | Initialisation du dépôt git                                                           |                   | 08/06/2017 08:37 PM |
| 1352 | Task    | Closed | High      | Connexion au dépôt git (RhodeCode)                                                    |                   | 08/06/2017 08:37 PM |
| 1353 | Task    | Closed | Immediate | Initialisation du backlog (Redmine)                                                   | adminlpp adminlpp | 23/06/2017 08:40 AM |
| 1355 | Task    | Closed | Low       | Connexion de Slack à RhodeCode                                                        | Alexis Jeandet    | 08/06/2017 08:37 PM |
| 1356 | Task    | Closed | Low       | Connexion de Slack à Redmine                                                          | 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 |
| 1359 | Task    | Closed | Low       | Intégration continue (TeamCity)                                                       | Alexis Jeandet    | 08/06/2017 08:37 PM |
| 1371 | Task    | Closed | Normal    | API de visualisation des données                                                      |                   | 08/06/2017 08:36 PM |
| 1375 | Task    | Closed | Normal    | Lecture du squelette (API générale)                                                   |                   | 08/06/2017 08:37 PM |
| 1376 | Task    | New    | Low       | Acquisition de données (API générale)                                                 |                   | 14/02/2019 10:16 AM |
| 1378 | Task    | New    | Immediate | Test LFR boot Vs Temperature Vs sub_1V5 voltage                                       | Alexis Jeandet    | 12/05/2017 04:29 PM |
| 1379 | Task    | Closed | Low       | Incorporation de clazy                                                                |                   | 08/06/2017 08:37 PM |
| 1431 | Task    | Closed | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (drag-and-drop) |                   | 14/11/2017 02:18 PM |
| 1433 | Task    | Closed | Normal    | Création d'une zone de visualisation depuis l'inspecteur de variables (drag-and-drop) |                   | 14/11/2017 02:18 PM |
| 1435 | Task    | New    | Immediate | Création d'une zone de visualisation depuis un catalogue (drag-and-drop)              |                   | 14/02/2019 10:16 AM |
| 1438 | Task    | Closed | High      | Déplacement d'une zone de visualisation à l'intérieur de son onglet de visualisation  |                   | 14/11/2017 02:26 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 |
| 1441 | Task    | Closed | High      | Déplacement d'un graphe à l'intérieur de sa zone de visualisation                     |                   | 14/11/2017 02:28 PM |
| 1442 | Task    | Closed | Immediate | Suppression d'un graphe d'une zone de visualisation                                   |                   | 27/06/2017 10:40 AM |
| 1451 | Task    | New    | Immediate | Suppression d'un graphe d'une zone de visualisation                                   |                   | 14/02/2019 10:16 AM |

| #    | Tracker | Status | Priority  | Subject                                                                                       | Assignee | Updated             |
|------|---------|--------|-----------|-----------------------------------------------------------------------------------------------|----------|---------------------|
| 1453 | Task    | New    | Immediate | Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop)              |          | 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 |
| 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 |
| 1459 | Task    | New    | Immediate | Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop)               |          | 14/02/2019 10:16 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 |
| 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 |
| 1467 | Task    | Closed | Immediate | Déplacement d'une variable d'un graphe à un autre                                             |          | 14/11/2017 02:25 PM |
| 1472 | Task    | Closed | Urgent    | Cpack windows pour windows                                                                    |          | 12/06/2017 11:15 AM |
| 1473 | Task    | Closed | Urgent    | Mock sous linux                                                                               |          | 17/07/2017 09:59 AM |
| 1476 | Task    | Closed | Normal    | Mise en place de la couverture de test gcov                                                   |          | 12/06/2017 11:15 AM |
| 1480 | Task    | Closed | Low       | Acquisition de données (API générale)                                                         |          | 31/07/2017 02:36 PM |
| 1482 | Task    | Closed | Normal    | Qt Sous Linux                                                                                 |          | 12/06/2017 11:19 AM |
| 1483 | Task    | Closed | Normal    | Clang Analyser avec Qt sous WIndows                                                           |          | 12/06/2017 11:19 AM |
| 1484 | Task    | Closed | Immediate | Mise en place des tests unitaires (Qt Test)                                                   |          | 12/06/2017 11:15 AM |
| 1485 | Task    | Closed | Normal    | MR dépôt principale                                                                           |          | 12/06/2017 11:19 AM |
| 1486 | Task    | Closed | Normal    | Sciqlop sur MAC                                                                               |          | 27/06/2017 10:40 AM |
| 1488 | Task    | Closed | Immediate | Gestion des variables (inspecteur de variables)                                               |          | 13/06/2017 02:14 PM |
| 1501 | Task    | Closed | Normal    | Mettre à jour le schéma de représentation des données de variable                             |          | 12/06/2017 11:20 AM |
| 1578 | Task    | Closed | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (menu)                  |          | 27/06/2017 10:39 AM |
| 1587 | Task    | Closed | Immediate | Gestion des variables (inspecteur de variables)                                               |          | 26/06/2017 10:35 AM |
| 1589 | Task    | New    | Normal    | Regarder l'cov sous windows                                                                   |          | 14/02/2019 10:16 AM |
| 1596 | Task    | Closed | Normal    | Suppression du dernier onglet                                                                 |          | 26/06/2017 10:34 AM |
| 1597 | Task    | Closed | Normal    | Modification sur le sidePane                                                                  |          | 26/06/2017 10:34 AM |
| 1600 | Task    | Closed | Immediate | Edition manuelle                                                                              |          | 26/06/2017 11:05 AM |
| 1608 | Task    | Closed | Immediate | Définition de données scalaires                                                               |          | 26/06/2017 10:32 AM |
| 1610 | Task    | Closed | Normal    | Création d'un provider pour le plugin bouchon                                                 |          | 26/06/2017 10:32 AM |
| 1620 | Task    | Closed | Immediate | Ajout du cache à Variable                                                                     |          | 26/06/2017 03:56 PM |
| 1621 | Task    | Closed | Immediate | Implémentation du cache                                                                       |          | 26/06/2017 03:56 PM |
| 1622 | Task    | Closed | Immediate | Requête de récupération des données                                                           |          | 26/06/2017 03:56 PM |
| 1675 | Task    | Closed | Normal    | Suppression d'une zone de visualisation d'un onglet de visualisation                          |          | 29/06/2017 10:57 AM |
| 1676 | Task    | Closed | Immediate | Suppression d'un graphe d'une zone de visualisation                                           |          | 29/06/2017 10:57 AM |
| 1677 | Task    | New    | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (menu)                  |          | 14/02/2019 10:16 AM |
| 1683 | Task    | Closed | Immediate | Suppression d'une variable d'un graphe                                                        |          | 29/06/2017 10:57 AM |

| #    | Tracker | Status | Priority  | Subject                                                                              | Assignee | Updated             |
|------|---------|--------|-----------|--------------------------------------------------------------------------------------|----------|---------------------|
| 1689 | Task    | Closed | Normal    | Garder le delta T lors des opérations de pan                                         |          | 30/06/2017 11:17 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 |
| 1693 | Task    | Closed | Normal    | Temps d'une variable lors de l'ajout depuis le variable manager                      |          | 04/07/2017 10:20 AM |
| 1694 | Task    | Closed | Normal    | Ajout d'un bouton Apply sur le widget de temps                                       |          | 03/07/2017 11:51 AM |
| 1695 | Task    | Closed | Normal    | Scroll Area                                                                          |          | 03/07/2017 11:25 AM |
| 1696 | Task    | Closed | Normal    | Ajout du menu plot                                                                   |          | 03/07/2017 11:25 AM |
| 1697 | Task    | Closed | Normal    | Analyse qualité cosinus                                                              |          | 30/06/2017 11:18 AM |
| 1698 | Task    | Closed | Normal    | make install sous Linux                                                              |          | 28/06/2017 04:51 PM |
| 1700 | Task    | Closed | Normal    | Tolérance lors de l'acquisition                                                      |          | 29/06/2017 09:01 AM |
| 1701 | Task    | Closed | Normal    | Modification addDateTime                                                             |          | 04/07/2017 10:20 AM |
| 1703 | Task    | Closed | High      | Widget de téléchargement                                                             |          | 17/07/2017 10:03 AM |
| 1704 | Task    | Closed | High      | Annulation de l'acquisition de donnée                                                |          | 17/07/2017 10:03 AM |
| 1705 | Task    | Closed | High      | Acquisition des données AMDA                                                         |          | 13/07/2017 10:04 AM |
| 1706 | Task    | New    | High      | Widget de connexion a AMDA                                                           |          | 14/02/2019 10:16 AM |
| 1707 | Task    | Closed | Normal    | Selection de variable depuis le variable manager                                     |          | 30/06/2017 05:03 PM |
| 1708 | Task    | Closed | Immediate | Suppression d'une variable sélectionnée                                              |          | 05/07/2017 11:40 AM |
| 1712 | Task    | Closed | Normal    | Implémentation de L'API du network controller                                        |          | 12/07/2017 05:45 PM |
| 1713 | Task    | Closed | Normal    | Ajout d'une colonne Domaine temporelle                                               |          | 30/06/2017 09:34 AM |
| 1714 | Task    | Closed | High      | Parser de fichier JSON                                                               |          | 07/07/2017 03:09 PM |
| 1715 | Task    | Closed | High      | Création du noeud de l'arborescence de donnée AMDA                                   |          | 07/07/2017 03:09 PM |
| 1716 | Task    | Closed | Normal    | Définir le format du fichier JSON                                                    |          | 07/07/2017 09:59 AM |
| 1752 | Task    | Closed | Normal    | Améliorations sur l'acquisition de données AMDA                                      |          | 17/07/2017 10:03 AM |
| 1756 | Task    | New    | Urgent    | Mock sous linux                                                                      |          | 14/02/2019 10:16 AM |
| 1770 | Task    | Closed | High      | Widget de téléchargement - refactoring                                               |          | 25/07/2017 05:19 PM |
| 1771 | Task    | Closed | High      | Annulation de l'acquisition de donnée - Arrêter la NetworkReply                      |          | 25/07/2017 05:19 PM |
| 1774 | Task    | Closed | Normal    | Améliorations sur l'acquisition de données AMDA                                      |          | 31/07/2017 02:37 PM |
| 1775 | Task    | Closed | Normal    | Télécharger dès que la tolérance n'est plus contenue dans le cache                   |          | 25/07/2017 05:19 PM |
| 1776 | Task    | Closed | Normal    | Setting pour la tolérance                                                            |          | 28/07/2017 11:42 AM |
| 1778 | Task    | Closed | Normal    | Arrangement de la ScrollBar                                                          |          | 31/07/2017 02:34 PM |
| 1782 | Task    | Closed | Normal    | Synchronisation des graphes                                                          |          | 25/07/2017 05:19 PM |
| 1783 | Task    | Closed | High      | Ajout de colonne dans l'inspecteur de variable                                       |          | 14/08/2017 09:29 AM |
| 1784 | Task    | Closed | Immediate | Duplication d'une variable                                                           |          | 07/09/2017 11:52 AM |
| 1785 | Task    | Closed | Immediate | Renommage d'une variable                                                             |          | 01/09/2017 09:15 AM |



| #    | Tracker | Status      | Priority  | Subject                                                                   | Assignee | Updated             |
|------|---------|-------------|-----------|---------------------------------------------------------------------------|----------|---------------------|
| 1786 | Task    | New         | High      | Affichage d'une marqueur vertical                                         |          | 14/02/2019 10:16 AM |
| 1787 | Task    | Closed      | Normal    | Infobulle sur affichage                                                   |          | 03/08/2017 09:08 AM |
| 1788 | Task    | Closed      | Normal    | Tri du cache                                                              |          | 26/07/2017 03:50 PM |
| 1789 | Task    | Closed      | Normal    | Affinage du cache                                                         |          | 31/07/2017 02:34 PM |
| 1790 | Task    | Closed      | Normal    | Robustesse AMDA                                                           |          | 25/07/2017 05:20 PM |
| 1792 | Task    | Closed      | Urgent    | Filtrage de l'arborescence par search box                                 |          | 02/08/2017 11:39 AM |
| 1793 | Task    | Closed      | High      | Annulation de l'acquisition de donnée - Impact sur les plugins et l'appli |          | 25/07/2017 05:19 PM |
| 1804 | Task    | Closed      | Normal    | Arranger les labels de temps pour plus de précisions                      |          | 14/08/2017 09:22 AM |
| 1805 | Task    | Closed      | Normal    | Arrangement de la ScrollBar                                               |          | 14/08/2017 09:17 AM |
| 1809 | Task    | Closed      | Normal    | Contiguité du cache                                                       |          | 14/08/2017 09:17 AM |
| 1814 | Task    | Closed      | Low       | Acquisition de données (API générale)                                     |          | 07/08/2017 09:52 AM |
| 1818 | Task    | Closed      | Normal    | Améliorations sur l'acquisition de données AMDA                           |          | 14/08/2017 09:29 AM |
| 1820 | Task    | Closed      | Normal    | API Acquisition v2                                                        |          | 08/08/2017 03:17 PM |
| 1821 | Task    | Closed      | Normal    | Implémentation de la nouvelle architecture d'acquisition                  |          | 14/08/2017 09:47 AM |
| 1822 | Task    | Closed      | Immediate | Rendre compatible la classe Array data avec les vecteurs                  |          | 08/08/2017 03:04 PM |
| 1823 | Task    | Closed      | Immediate | Gérer dans AMDA la génération d'un vecteur                                |          | 14/08/2017 09:29 AM |
| 1824 | Task    | Closed      | Immediate | Implémenter la représentation graphique d'un vecteur                      |          | 14/08/2017 09:28 AM |
| 1825 | Task    | Closed      | Normal    | Supprime le paramètre zoom type de la synchro                             |          | 14/08/2017 09:17 AM |
| 1826 | Task    | Closed      | Normal    | Transformation des dates en UTC.                                          |          | 03/08/2017 09:08 AM |
| 1827 | Task    | Closed      | Normal    | Gérer les valeurs NaN dans AMDA                                           |          | 07/08/2017 10:06 AM |
| 1834 | Task    | Closed      | Normal    | Mise à jour du fichier JSON pour AMDA                                     |          | 14/08/2017 09:29 AM |
| 1838 | Task    | Closed      | Normal    | Document de conception de l'API pour spectrogrammes                       |          | 10/08/2017 11:21 AM |
| 1850 | Task    | Closed      | Normal    | Sciqlop sur MAC                                                           |          | 28/08/2017 09:15 AM |
| 1851 | Task    | In Progress | Normal    | Arranger les labels de temps pour plus de précisions                      |          | 14/02/2019 10:16 AM |
| 1853 | Task    | Closed      | Normal    | Mock rampe                                                                |          | 28/08/2017 09:15 AM |
| 1854 | Task    | Closed      | Normal    | Widget de configuration du mock                                           |          | 28/08/2017 09:15 AM |
| 1856 | Task    | Closed      | Normal    | Robustesse AMDA - test fonctionnel                                        |          | 23/08/2017 02:45 PM |
| 1857 | Task    | Closed      | Normal    | Appliquer la tolérance au chargement de la variable                       |          | 28/08/2017 09:15 AM |
| 1862 | Task    | Closed      | Immediate | Gérer dans AMDA la génération d'un vecteur                                |          | 17/08/2017 04:09 PM |
| 1863 | Task    | Closed      | Immediate | Implémenter la représentation graphique d'un vecteur                      |          | 21/08/2017 03:18 PM |
| 1865 | Task    | Closed      | Normal    | Améliorations sur l'acquisition de données AMDA                           |          | 28/08/2017 09:17 AM |
| 1869 | Task    | Closed      | Normal    | Mise à jour du fichier JSON pour AMDA                                     |          | 14/08/2017 10:31 AM |
| 1870 | Task    | Closed      | Normal    | Marqueur modification                                                     |          | 18/08/2017 09:46 AM |

| #    | Tracker | Status | Priority | Subject                                                                        | Assignee | Updated             |
|------|---------|--------|----------|--------------------------------------------------------------------------------|----------|---------------------|
| 1871 | Task    | Closed | Normal   | Barre de chargement dès le début de la requete                                 |          | 28/08/2017 09:17 AM |
| 1872 | Task    | Closed | Normal   | Indiquer pour une variable que les données ne sont pas présentes               |          | 28/08/2017 09:18 AM |
| 1873 | Task    | Closed | Normal   | Analyse du problème d'acquisition avec wireshark                               |          | 18/08/2017 02:03 PM |
| 1874 | Task    | Closed | Normal   | Analyse problème barrière sur les variables en 17 (ACQUISITION API V5)         |          | 23/08/2017 02:45 PM |
| 1875 | Task    | Closed | Normal   | Vérifier le paramétrage de la synchronisation                                  |          | 28/08/2017 09:18 AM |
| 1876 | Task    | Closed | Normal   | Implémenter l'annulation de requete                                            |          | 28/08/2017 09:18 AM |
| 1877 | Task    | Closed | Normal   | Implémenter la progression d'une requete                                       |          | 28/08/2017 09:17 AM |
| 1878 | Task    | Closed | Normal   | Implémenter la barrière de synchronisation de requete                          |          | 24/08/2017 03:51 PM |
| 1880 | Task    | New    | Normal   | Révision de la conception du doc API                                           |          | 14/02/2019 10:16 AM |
| 1881 | Task    | Closed | Normal   | Changer les valeurs des colonnes tstart tend pour la vrai donnée à l'intérieur |          | 23/08/2017 02:31 PM |
| 1882 | Task    | Closed | Normal   | Analyser et corriger le problème du cosinus avec IAPI d'acquisition v5         |          | 18/08/2017 02:03 PM |
| 1883 | Task    | Closed | Normal   | Epuration visualisation                                                        |          | 28/08/2017 09:15 AM |
| 1884 | Task    | Closed | Normal   | Affichage des données présentes avant acquisition                              |          | 21/08/2017 03:45 PM |
| 1886 | Task    | Closed | Normal   | Modifier la représentation interne d'un ArrayData                              |          | 28/08/2017 09:10 AM |
| 1888 | Task    | Closed | Normal   | Optimisation merge et set data                                                 |          | 28/08/2017 09:15 AM |
| 1890 | Task    | Closed | Normal   | Calcule Y Range                                                                |          | 23/08/2017 02:44 PM |
| 1919 | Task    | Closed | Normal   | Sciqlop sur MAC                                                                |          | 27/09/2017 10:19 AM |
| 1920 | Task    | Closed | Normal   | Mock rampe                                                                     |          | 27/09/2017 10:19 AM |
| 1921 | Task    | Closed | Normal   | Widget de configuration du mock                                                |          | 27/09/2017 10:19 AM |
| 1923 | Task    | Closed | Normal   | Appliquer la tolérance au chargement de la variable                            |          | 21/09/2017 11:43 AM |
| 1926 | Task    | Closed | Normal   | Epuration visualisation                                                        |          | 11/09/2017 11:51 AM |
| 1927 | Task    | Closed | Normal   | Optimisation du merge de DataSeries                                            |          | 31/08/2017 11:47 AM |
| 1932 | Task    | Closed | Normal   | Barre de chargement dès le début de la requete                                 |          | 22/09/2017 03:20 PM |
| 1933 | Task    | Closed | Normal   | Indiquer pour une variable que les données ne sont pas présentes               |          | 27/09/2017 10:19 AM |
| 1936 | Task    | Closed | Normal   | Vérifier le paramétrage de la synchronisation                                  |          | 27/09/2017 10:19 AM |
| 1937 | Task    | Closed | Normal   | Implémenter l'annulation de requete                                            |          | 22/09/2017 03:20 PM |
| 1938 | Task    | Closed | Normal   | Implémenter la progression d'une requete                                       |          | 22/09/2017 03:20 PM |
| 1942 | Task    | Closed | Normal   | Définir l'algorithme de colorisation du spectrogramme                          |          | 16/11/2017 10:56 AM |
| 1943 | Task    | Closed | Normal   | Préparer la requête d'acquisition d'un spectrogramme pour AMDA                 |          | 16/11/2017 10:57 AM |
| 1945 | Task    | Closed | Normal   | Mise à jour du widget de temps                                                 |          | 09/10/2017 11:08 PM |
| 1947 | Task    | New    | Normal   | Mettre en place un timeout lié à la perte de débit                             |          | 14/02/2019 10:16 AM |
| 1948 | Task    | New    | Normal   | Lancer l'annulation de la requête en cas de timeout de débit                   |          | 14/02/2019 10:16 AM |
| 1949 | Task    | Closed | Normal   | Affiner les étapes de téléchargement de la progress bar                        |          | 27/09/2017 10:19 AM |

| #    | Tracker | Status      | Priority | Subject                                                                  | Assignee        | Updated             |
|------|---------|-------------|----------|--------------------------------------------------------------------------|-----------------|---------------------|
| 1950 | Task    | Closed      | Normal   | Analyse et correction de la perte de synchronisation                     |                 | 27/09/2017 10:19 AM |
| 1952 | Task    | Closed      | Normal   | Test d'acquisition de données pour le Cosinus Provider                   |                 | 22/09/2017 03:20 PM |
| 1955 | Task    | Closed      | Normal   | Valider la suppression de variables                                      |                 | 29/08/2017 11:05 AM |
| 1956 | Task    | Closed      | Normal   | Corriger les calculs intempestifs des données tStart/tEnd d'une variable |                 | 28/08/2017 10:13 AM |
| 1957 | Task    | Closed      | Normal   | Correction diverses sur l'IHM                                            |                 | 28/08/2017 10:13 AM |
| 1963 | Task    | Closed      | Normal   | Optimisation du setDataSeries() d'une variable                           |                 | 31/08/2017 12:31 PM |
| 1964 | Task    | Closed      | Normal   | Corriger les appels intempestifs de la méthode merge()                   |                 | 06/09/2017 09:55 AM |
| 1966 | Task    | Closed      | Normal   | Améliorer l'affichage de données                                         |                 | 27/09/2017 10:23 AM |
| 1967 | Task    | Closed      | Normal   | Limiter le nombre de requêtes générées                                   |                 | 27/09/2017 10:26 AM |
| 1968 | Task    | Closed      | Normal   | Corriger le problème de lenteur à l'ouverture d'une variable             |                 | 26/09/2017 05:22 PM |
| 1970 | Task    | Closed      | Normal   | Ajouter une colonne "Nombre de points"                                   |                 | 07/09/2017 02:36 PM |
| 1971 | Task    | Closed      | Normal   | Protéger la communication entre le widget et le contrôleur               |                 | 27/09/2017 10:25 AM |
| 1972 | Task    | Closed      | Normal   | Générer des std::vector pour les résultats AMDA                          |                 | 11/09/2017 12:16 PM |
| 2044 | Task    | In Progress | Normal   | spectro notebook                                                         | Laurent Mirioni | 14/02/2019 09:59 AM |
| 2045 | Task    | In Progress | High     | aide spectro                                                             | Laurent Mirioni | 14/02/2019 09:59 AM |
| 2046 | Task    | New         | Normal   | arbre JSON                                                               | Laurent Mirioni | 14/02/2019 09:59 AM |
| 2047 | Task    | New         | Normal   | test import/export VOTable                                               | Laurent Mirioni | 14/02/2019 09:59 AM |
| 2048 | Task    | New         | Normal   | Drag and Drop                                                            |                 | 14/02/2019 09:59 AM |
| 2049 | Task    | New         | Normal   | design backend catalog                                                   |                 | 14/02/2019 09:59 AM |
| 2050 | Task    | New         | Normal   | implémentation du backend catalog                                        |                 | 14/02/2019 09:59 AM |
| 2051 | Task    | New         | Normal   | debug/feedback backend catalog                                           |                 | 14/02/2019 09:59 AM |
| 2052 | Task    | New         | Normal   | layout dynamique des plots                                               |                 | 14/02/2019 09:59 AM |
| 2053 | Task    | Closed      | Normal   | design et implementation stockage et affichage spectro                   |                 | 16/11/2017 10:58 AM |
| 2054 | Task    | New         | Normal   | feedback/debug spectro                                                   |                 | 14/02/2019 09:59 AM |
| 2055 | Task    | New         | Normal   | design GUI catalog                                                       |                 | 14/02/2019 09:59 AM |
| 2056 | Task    | New         | Normal   | implémentation du GUI catalog                                            |                 | 14/02/2019 09:59 AM |
| 2057 | Task    | New         | Normal   | feedback debug GUI catalog                                               |                 | 14/02/2019 09:59 AM |
| 2058 | Task    | New         | Normal   | Design et implementation curseurs/zone dans les plots                    |                 | 14/02/2019 09:59 AM |
| 2059 | Task    | New         | Normal   | debug/feedback curseurs zones                                            |                 | 14/02/2019 09:59 AM |
| 2060 | Task    | New         | Normal   | Settings plot par défaut + ergonomie (axes, légendes..)                  |                 | 14/02/2019 09:59 AM |
| 2061 | Task    | New         | Normal   | design + implementation sélection temps versus orbit                     |                 | 14/02/2019 09:59 AM |
| 2081 | Task    | New         | Normal   | Sciqlop sur MAC                                                          |                 | 14/02/2019 09:59 AM |
| 2082 | Task    | New         | Normal   | Mock rampe                                                               |                 | 14/02/2019 09:59 AM |

| #    | Tracker | Status      | Priority | Subject                                                         | Assignee | Updated             |
|------|---------|-------------|----------|-----------------------------------------------------------------|----------|---------------------|
| 2083 | Task    | New         | Normal   | Widget de configuration du mock                                 |          | 14/02/2019 09:59 AM |
| 2089 | Task    | In Progress | Normal   | Indiquer pour une variable son état d'acquisition               |          | 14/02/2019 09:59 AM |
| 2094 | Task    | Closed      | Normal   | Analyse et correction de la perte de synchronisation            |          | 27/09/2017 05:06 PM |
| 2099 | Task    | Closed      | Normal   | Protéger la communication entre le widget et le contrôleur      |          | 06/12/2017 11:05 AM |
| 2102 | Task    | New         | Normal   | Vérifier le paramétrage de la synchronisation                   |          | 14/02/2019 09:59 AM |
| 2103 | Task    | New         | Normal   | Affiner les étapes de téléchargement de la progress bar         |          | 14/02/2019 09:59 AM |
| 2105 | Task    | Closed      | Normal   | Changement du serveur AMDA vers AMDA Test                       |          | 27/09/2017 05:06 PM |
| 2108 | Task    | In Progress | Normal   | Test unitaires complémentaires                                  |          | 14/02/2019 09:59 AM |
| 2109 | Task    | In Progress | Normal   | MAJ Test fonctionnelles AMDA                                    |          | 14/02/2019 09:59 AM |
| 2110 | Task    | New         | Normal   | Test fonctionnelles AMDA aléatoire                              |          | 14/02/2019 09:59 AM |
| 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 |
| 2115 | Task    | Closed      | Normal   | Analyse bug de mise à jour des requetes                         |          | 09/10/2017 11:37 PM |
| 2116 | Task    | Closed      | Normal   | Modification du mock plugin pour des données types vectorielles |          | 29/09/2017 11:27 AM |
| 2117 | Task    | New         | Normal   | Identifier un trou de donnée                                    |          | 14/02/2019 09:59 AM |
| 2118 | Task    | New         | Normal   | Intégrer le nouveau format JSON                                 |          | 14/02/2019 09:59 AM |
| 2122 | Task    | Closed      | Normal   | Réversibilité vers AMDA v1                                      |          | 29/09/2017 11:29 AM |
| 2138 | Task    | Closed      | Normal   | POC de drag and drop                                            |          | 20/10/2017 03:54 PM |
| 2139 | Task    | Closed      | Normal   | Document d'architecture de l'API                                |          | 20/10/2017 03:54 PM |
| 2140 | Task    | Closed      | Normal   | Document d'architecture API Catalogue                           |          | 20/10/2017 05:13 PM |
| 2164 | Task    | Closed      | Normal   | Drag and drop de visu vers visu                                 |          | 23/10/2017 03:48 PM |
| 2165 | Task    | New         | Normal   | Drop de produits dans la visu                                   |          | 14/02/2019 09:59 AM |
| 2166 | Task    | Closed      | Normal   | Drop de variables dans la visu                                  |          | 03/11/2017 01:51 PM |
| 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 |
| 2173 | Task    | Closed      | Normal   | Drag depuis le timeWidget                                       |          | 07/11/2017 11:27 AM |
| 2174 | Task    | Closed      | Normal   | Drop vers le timeWidget                                         |          | 07/11/2017 11:27 AM |
| 2176 | Task    | Closed      | Normal   | Drop de produits dans les variables                             |          | 07/11/2017 11:27 AM |
| 2178 | Task    | Closed      | Normal   | Drag and drop de visu vers visu                                 |          | 03/11/2017 01:51 PM |
| 2190 | Task    | Closed      | Normal   | Initialisation dépôt git                                        |          | 23/10/2017 04:35 PM |
| 2191 | Task    | Closed      | Normal   | Configuration API avec QMake et QxOrm                           |          | 30/10/2017 02:54 PM |
| 2192 | Task    | Closed      | Normal   | Implémentation de l'API du moteur de recherche                  |          | 30/10/2017 02:54 PM |
| 2193 | Task    | Closed      | Normal   | Imp méthode request Du CatalogueDao                             |          | 30/10/2017 02:54 PM |

| #    | Tracker | Status | Priority | Subject                                                                 | Assignee | Updated             |
|------|---------|--------|----------|-------------------------------------------------------------------------|----------|---------------------|
| 2194 | Task    | Closed | Normal   | Test unitaire méthode moteur de recherche                               |          | 30/10/2017 02:54 PM |
| 2195 | Task    | Closed | Normal   | Imp modele event                                                        |          | 30/10/2017 02:54 PM |
| 2196 | Task    | Closed | Normal   | ajout d'un Event                                                        |          | 30/10/2017 02:54 PM |
| 2197 | Task    | Closed | Normal   | Récupération d'un Event                                                 |          | 30/10/2017 02:54 PM |
| 2198 | Task    | Closed | Normal   | Modification d'un Event sans effet de bord                              |          | 30/10/2017 02:54 PM |
| 2199 | Task    | Closed | Normal   | Suppression d'un Event (sans effet de bord)                             |          | 30/10/2017 02:54 PM |
| 2200 | Task    | Closed | Normal   | Imp modèle catalogue                                                    |          | 31/10/2017 04:50 PM |
| 2201 | Task    | Closed | Normal   | Ajout d'un catalogue                                                    |          | 31/10/2017 04:50 PM |
| 2202 | Task    | Closed | Normal   | Modification d'un catalogue                                             |          | 31/10/2017 04:50 PM |
| 2203 | Task    | Closed | Normal   | Récupération d'un catalogue                                             |          | 31/10/2017 04:50 PM |
| 2204 | Task    | Closed | Normal   | Suppression d'un catalogue                                              |          | 31/10/2017 04:50 PM |
| 2205 | Task    | Closed | Normal   | Récupération des Events d'un catalogue                                  |          | 31/10/2017 04:50 PM |
| 2206 | Task    | Closed | Normal   | Effet de bord Event sur Catalogue                                       |          | 09/11/2017 09:45 AM |
| 2207 | Task    | Closed | Normal   | Imp modèle Tag                                                          |          | 03/11/2017 03:06 PM |
| 2208 | Task    | Closed | Normal   | Ajout d'un Tag                                                          |          | 03/11/2017 03:06 PM |
| 2209 | Task    | Closed | Normal   | Récupération des Tags                                                   |          | 03/11/2017 03:06 PM |
| 2210 | Task    | Closed | Normal   | Suppression d'un Tag                                                    |          | 03/11/2017 03:06 PM |
| 2212 | Task    | Closed | Normal   | Union de catalogue                                                      |          | 10/11/2017 02:35 PM |
| 2213 | Task    | Closed | Normal   | Intersection de catalogue                                               |          | 10/11/2017 02:35 PM |
| 2214 | Task    | New    | Normal   | Diff de catalogue                                                       |          | 14/02/2019 09:59 AM |
| 2215 | Task    | Closed | Normal   | Ajout d'un DB                                                           |          | 09/11/2017 09:42 AM |
| 2216 | Task    | Closed | Normal   | Sauvegarde d'un DB                                                      |          | 09/11/2017 09:42 AM |
| 2219 | Task    | Closed | Normal   | Document d'architecture API Spectro                                     |          | 15/11/2017 05:07 PM |
| 2222 | Task    | New    | Normal   | Drop d'évènements dans la visu                                          |          | 14/02/2019 09:59 AM |
| 2227 | Task    | Closed | Normal   | Création de la classe SpectrogramSeries                                 |          | 31/10/2017 02:13 PM |
| 2231 | Task    | Closed | Normal   | Ajout d'un produit représentant un spectrogramme dans le plugin bouchon |          | 10/11/2017 09:49 AM |
| 2232 | Task    | Closed | Normal   | Affichage du spectrogramme bouchon dans un graphe                       |          | 15/11/2017 05:07 PM |
| 2234 | Task    | Closed | Normal   | Création du widget de saisie de l'échelle de couleurs                   |          | 29/11/2017 09:22 AM |
| 2235 | Task    | Closed | Normal   | Implémentation du calcul automatique des seuils                         |          | 29/11/2017 09:22 AM |
| 2236 | Task    | Closed | Normal   | Gestion des seuils à l'affichage                                        |          | 29/11/2017 09:22 AM |
| 2237 | Task    | Closed | Normal   | Affichage des valeurs de spectrogramme dans une tooltip                 |          | 29/11/2017 09:22 AM |
| 2238 | Task    | New    | Normal   | Zoom sur l'axe Y d'un spectrogramme                                     |          | 14/02/2019 09:59 AM |
| 2239 | Task    | Closed | Normal   | Contrôles sur la zone d'affichage du spectrogramme                      |          | 29/11/2017 09:22 AM |

| #    | Tracker | Status | Priority | Subject                                                                                   | Assignee | Updated             |
|------|---------|--------|----------|-------------------------------------------------------------------------------------------|----------|---------------------|
| 2241 | Task    | Closed | Normal   | Modification du fichier JSON pour identifier les spectrogrammes                           |          | 22/11/2017 05:52 PM |
| 2242 | Task    | Closed | Normal   | Génération du fichier résultat pour un spectrogramme AMDA                                 |          | 22/11/2017 05:52 PM |
| 2243 | Task    | Closed | Normal   | Mise à jour du parser AMDA pour gérer les spectrogrammes                                  |          | 22/11/2017 05:52 PM |
| 2244 | Task    | Closed | Normal   | Gestion de la résolution temporelle                                                       |          | 24/11/2017 11:13 AM |
| 2245 | Task    | Closed | Normal   | Gestion des trous de données                                                              |          | 24/11/2017 11:13 AM |
| 2251 | Task    | New    | Normal   | Amélioration du drop sur un graphe existant                                               |          | 14/02/2019 09:59 AM |
| 2253 | Task    | Closed | Normal   | Drag and drop entre 2 tabs                                                                |          | 07/11/2017 11:27 AM |
| 2259 | Task    | Closed | Normal   | Déplacement d'un Event d'un DB à un autre                                                 |          | 10/11/2017 04:49 PM |
| 2260 | Task    | Closed | Normal   | Déplacement d'un Catalogue d'un DB à un autre                                             |          | 10/11/2017 04:49 PM |
| 2263 | Task    | Closed | Normal   | Mise à jour Event pour Tag                                                                |          | 15/11/2017 02:21 PM |
| 2266 | Task    | Closed | Normal   | Gestion de la cohérence des données                                                       |          | 29/11/2017 09:58 AM |
| 2267 | Task    | Closed | Normal   | Gestion des itérateurs                                                                    |          | 24/11/2017 11:13 AM |
| 2273 | Task    | Closed | Normal   | Redaction du document d'API pour les curseurs et les zones                                |          | 17/11/2017 09:26 AM |
| 2278 | Task    | Closed | Normal   | Utiliser des miniatures comme image lors d'un drag                                        |          | 17/11/2017 09:26 AM |
| 2279 | Task    | Closed | Normal   | Drop du TimeWidget sur une variable                                                       |          | 17/11/2017 09:26 AM |
| 2280 | Task    | Closed | Normal   | Drop d'une zone de synchro sur le TimeWidget                                              |          | 17/11/2017 09:26 AM |
| 2282 | Task    | Closed | Normal   | Toujours afficher les scrollbars dans la visualisation sur mac (si elles sont nécessaire) |          | 16/11/2017 11:24 AM |
| 2283 | Task    | Closed | Normal   | Analyse des problèmes de performance sur mac                                              |          | 22/11/2017 02:16 PM |
| 2284 | Task    | Closed | Normal   | Mode d'interaction "Zoom"                                                                 |          | 22/11/2017 05:47 PM |
| 2285 | Task    | Closed | Normal   | Mode d'interaction "Organisation des graphes"                                             |          | 22/11/2017 05:47 PM |
| 2286 | Task    | Closed | Normal   | Mode d'interaction "edition des zones de sélections"                                      |          | 05/12/2017 05:50 PM |
| 2287 | Task    | Closed | Normal   | Mode d'interaction "affichage des curseurs"                                               |          | 22/11/2017 05:47 PM |
| 2291 | Task    | Closed | Normal   | Affichage d'un curseur dans un graphe                                                     |          | 22/11/2017 05:47 PM |
| 2292 | Task    | Closed | Normal   | Interactions entre le curseur courant et les autres graphes de la zone de synchro         |          | 22/11/2017 05:47 PM |
| 2293 | Task    | Closed | Normal   | Affichage d'une zone de sélection dans un graphe                                          |          | 05/12/2017 05:50 PM |
| 2294 | Task    | Closed | Normal   | Déplacement / redimensionnement d'une zone de sélection                                   |          | 05/12/2017 05:50 PM |
| 2295 | Task    | Closed | Normal   | Drag and drop d'une zone de sélection sur le TimeWidget                                   |          | 05/12/2017 05:50 PM |
| 2296 | Task    | Closed | Normal   | Multi sélections de plusieurs zones de sélections sur plusieurs graphes                   |          | 05/12/2017 05:50 PM |
| 2297 | Task    | Closed | Normal   | Mise en place des actions d'alignements entre les zones de sélections                     |          | 16/01/2018 03:17 PM |
| 2298 | Task    | Closed | Normal   | Gestion des actions disponibles depuis le menu contextuel d'une zone de sélection         |          | 05/12/2017 05:50 PM |
| 2299 | Task    | Closed | Normal   | Gestions de la toolbar pour sélectionner le mode d'interaction                            |          | 22/11/2017 05:47 PM |
| 2323 | Task    | Closed | Normal   | Rédaction du document de spécification design pour la gui des catalogues                  |          | 29/11/2017 09:42 AM |
| 2324 | Task    | Closed | Normal   | Intégration API Catalogue dans SciQlop                                                    |          | 06/12/2017 11:40 AM |

| #    | Tracker | Status | Priority | Subject                                                                                                                | Assignee | Updated             |
|------|---------|--------|----------|------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 2360 | Task    | Closed | Normal   | Corriger l'affichage des curseurs en mode debug                                                                        |          | 23/11/2017 02:39 PM |
| 2363 | Task    | Closed | Normal   | Mode d'interaction curseur simple: ajout de la possibilité de panner avec la souris                                    |          | 05/12/2017 05:50 PM |
| 2365 | Task    | Closed | Normal   | Ajout de l'option de compilation pour CMake                                                                            |          | 06/12/2017 11:06 AM |
| 2366 | Task    | Closed | Normal   | Traitement de l'option de compilation dans le provider AMDA                                                            |          | 06/12/2017 11:06 AM |
| 2367 | Task    | Closed | Normal   | Compatibilité pour Meson                                                                                               |          | 06/12/2017 11:06 AM |
| 2368 | Task    | Closed | Normal   | Implémentation de la méthode de merge de deux sources de données                                                       |          | 30/11/2017 03:11 PM |
| 2369 | Task    | Closed | Normal   | Utilisation de la méthode de merge dans le widget des sources de données                                               |          | 30/11/2017 03:11 PM |
| 2381 | Task    | Closed | Normal   | Rédaction du document de spécification design pour la gui des catalogues                                               |          | 06/12/2017 09:19 AM |
| 2386 | Task    | Closed | Normal   | Interruption aléatoire de l'affichage des données                                                                      |          | 06/12/2017 11:05 AM |
| 2389 | Task    | Closed | Normal   | Problème de rafraichissement de variables synchronisées depuis le widget de temps                                      |          | 06/12/2017 11:05 AM |
| 2390 | Task    | New    | Normal   | Mauvaise représentation Y des spectrogrammes                                                                           |          | 14/02/2019 09:59 AM |
| 2391 | Task    | Closed | Normal   | Possibility to select a zone which is under another zone                                                               |          | 16/01/2018 03:17 PM |
| 2397 | Task    | Closed | Normal   | Mauvaise synchronisation entre deux graphes                                                                            |          | 06/12/2017 11:05 AM |
| 2418 | Task    | Closed | Normal   | Ajouter le nom d'un Evènement dans le modèle                                                                           |          | 06/12/2017 04:20 PM |
| 2419 | Task    | Closed | Normal   | L'import d'un DB ne doit pas avoir d'impact sur les autres DB                                                          |          | 06/12/2017 05:43 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 |
| 2421 | Task    | Closed | Normal   | Ajouter l'opération de copie d'un Event/Catalogue vers un autre DB                                                     |          | 07/12/2017 02:51 PM |
| 2422 | Task    | Closed | Normal   | IHM de la fenêtre catalogue                                                                                            |          | 08/12/2017 11:07 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 |
| 2425 | Task    | Closed | Normal   | Implémentation du widget formulaire sur Catalogue (sans actions)                                                       |          | 08/12/2017 11:07 AM |
| 2426 | Task    | Closed | Normal   | Un nœud de la fenêtre Catalogue sélectionné et activé affiche son contenu dans la fenêtre d'évènement et d'inspecteur. |          | 08/12/2017 11:07 AM |
| 2427 | Task    | Closed | Normal   | Un Evènement sélectionné et activé affiche son contenu sous forme de formulaire dans la fenêtre inspecteur             |          | 08/12/2017 11:07 AM |
| 2428 | Task    | Closed | Normal   | La sélection des Evènements désactive la sélection des catalogues et inversement                                       |          | 08/12/2017 11:07 AM |
| 2429 | Task    | Closed | Normal   | Tri de ses évènements en appuyant sur le nom de la colonne                                                             |          | 08/12/2017 11:07 AM |
| 2430 | Task    | Closed | Normal   | Logique Affichage des boutons en fonction du nœud sélectionné                                                          |          | 08/12/2017 11:07 AM |
| 2431 | Task    | Closed | Normal   | Logique du widget affiché dans l'inspecteur en fonction des items activées (évènements ou catalogues)                  |          | 08/12/2017 11:07 AM |
| 2432 | Task    | Closed | Normal   | IHM de la fenêtre catalogue                                                                                            |          | 18/12/2017 09:33 AM |
| 2433 | Task    | Closed | Normal   | Gestion de modification d'un Catalogue                                                                                 |          | 16/01/2018 02:23 PM |
| 2434 | Task    | Closed | Normal   | Renommage du catalogue                                                                                                 |          | 18/12/2017 09:33 AM |
| 2435 | Task    | Closed | Normal   | Personnalisation des icones des nœuds de catalogue                                                                     |          | 18/12/2017 09:33 AM |

| #    | Tracker | Status | Priority | Subject                                                    | Assignee | Updated             |
|------|---------|--------|----------|------------------------------------------------------------|----------|---------------------|
| 2436 | Task    | Closed | Normal   | Ajout d'un Evènement                                       |          | 20/12/2017 10:35 AM |
| 2437 | Task    | Closed | Normal   | Suppression d'un évènement                                 |          | 20/12/2017 10:35 AM |
| 2438 | Task    | Closed | Normal   | Modification d'un Evènement                                |          | 20/12/2017 10:35 AM |
| 2439 | Task    | New    | Normal   | Ajout d'un Evènement                                       |          | 14/02/2019 09:59 AM |
| 2440 | Task    | New    | Normal   | Suppression d'un Evènement                                 |          | 14/02/2019 09:59 AM |
| 2441 | Task    | New    | Normal   | Suppression de tous les Evènements                         |          | 14/02/2019 09:59 AM |
| 2442 | Task    | New    | Normal   | Restauration d'un Evènement                                |          | 14/02/2019 09:59 AM |
| 2443 | Task    | New    | Normal   | Afficher le nombre d'Evènement dedans depuis le nœud       |          | 14/02/2019 09:59 AM |
| 2444 | Task    | New    | Normal   | Actions « Empty Trash » depuis menu contextuel             |          | 14/02/2019 09:59 AM |
| 2445 | Task    | Closed | Normal   | Ajouter un Catalogue statique                              |          | 21/12/2017 05:42 PM |
| 2446 | Task    | Closed | Normal   | Suppression de catalogue statique                          |          | 21/12/2017 05:03 PM |
| 2447 | Task    | Closed | Normal   | Suppression d'un Evènement                                 |          | 09/01/2018 03:13 PM |
| 2448 | Task    | New    | Normal   | SearchBox modifie le catalogue et son attribut requête     |          | 14/02/2019 09:59 AM |
| 2449 | Task    | Closed | Normal   | Sauvegarde d'un catalogue                                  |          | 21/12/2017 05:03 PM |
| 2450 | Task    | Closed | Normal   | Annulation des modifications sur catalogue                 |          | 21/12/2017 05:03 PM |
| 2452 | Task    | Closed | Normal   | Protéger la communication entre le widget et le contrôleur |          | 21/12/2017 05:57 PM |
| 2455 | Task    | New    | Normal   | Mauvaise synchronisation entre deux graphes                |          | 14/02/2019 09:59 AM |

...