

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
471	Solar Orbiter LFR	Bug	New	High	Bistream 1.1.85 issues		22/06/2018 05:08 PM
503	SocExplorer	Bug	New	Normal	closeMe() method doesn't remove plugin from python context.	Alexis Jeandet	21/09/2015 03:25 PM
3953	Matériels	Bug	New	Normal	GEN20-38		08/04/2022 06:08 PM
958	DECOM LFR	Bug	New	Normal	Intégrer les différentes FT T° selon modèle carte	bruno katra	06/03/2017 10:17 AM
2548	INFORMATIQUE	Bug	New	Normal	Perte de données sur redmine	Alexis Jeandet	03/01/2018 11:12 AM
2078	SciQLOP	Bug	New	High	plot variable defined on range A on a graph defined on range B causes a download and does not plot		14/02/2019 09:59 AM
301	Solar Orbiter LFR	Bug	New	Normal	Réception des harnais de tests STAE		19/12/2014 01:23 PM
1746	Solar Orbiter LFR	Bug	New	Normal	Requête de modification pour prochaine release FSW : augmenter le taux de commentaires + doxygen	paul leroy	07/07/2017 04:13 PM
2119	SciQLOP	Bug	New	Normal	scroll bar appears and disappear		14/02/2019 09:59 AM
504	SocExplorer	Bug	New	Normal	setInstanceName doesn't changes python context instance name and also in loaded plugin widget		21/09/2015 03:27 PM
107	SocExplorer	Bug	New	High	SocExplorerPlot python module doesn't work on Windows	Alexis Jeandet	30/03/2014 05:42 PM
2373	SciQLOP	Bug	New	Normal	terminating with uncaught exception of type std::out_of_range: unordered_map::at: key not found		14/02/2019 09:59 AM
3075	LPP_BOARDS	Bug	New	Normal	test		09/08/2018 06:56 PM
3782	VHDLlib	Bug	New	Normal	Tester les sorties GPIO avec 2 leds connectés	Tristan DAPOIGNY	28/02/2021 08:25 PM
498	SocExplorer	Bug	New	Normal	Timecode + timegen en mode router non fonctionnels		18/09/2015 01:35 PM
2120	SciQLOP	Bug	New	Normal	variable is never downloaded although the progress bar is well advanced		14/02/2019 09:59 AM
850	VHDLlib	Bug	New	Urgent	[IMPORTANT] amélioration de l'opération de shaping dans le VHDL LFR	Jean-Christophe Pellion	02/12/2016 01:09 PM
3936	LFR-FSW	Bug	In Progress	Normal	Comparaison/validation FSW 3.2.0.24 vs 3.3.0.7 avec matrices unitaires.	thomas chust	04/07/2022 04:45 PM
4188	JUICE-SCM/Ground Segment	Bug	In Progress	Normal	The problem with JUICE results is not resolved	Theo Stassen	06/10/2023 06:16 PM
470	Solar Orbiter LFR	Bug	Resolved	High	Bistream 1.1.85 snapshots non générés	Jean-Christophe Pellion	19/07/2015 03:00 PM
4285	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Bug with MMS files now that the code has been changed a lot	Theo Stassen	09/02/2024 06:55 PM
4194	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Debug/resolution of some little remaining tasks registered	Theo Stassen	17/10/2023 04:43 PM
4195	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Documentation debugging	Theo Stassen	17/10/2023 04:45 PM
240	Solar Orbiter LFR	Bug	Resolved	Normal	Liste de problèmes observés sur le LFR FGSE	Vincent Leray	04/06/2015 03:32 PM
4182	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Lot of new sh and python scripts added, around calibration and display data	Theo Stassen	29/09/2023 06:48 PM
3424	INCLINE - ICP	Bug	Resolved	High	Mains water supply interruption	Garrett Curley	26/09/2019 01:36 PM
4213	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Make the 'file name' in the plot readable (using of multiple lines)	Theo Stassen	06/11/2023 12:02 PM

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4222	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Make the GUI able to select what we want to plot + put default times	Theo Stassen	13/11/2023 06:52 PM
4237	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Modify the evaluation part (creation of spectrum and densities, display, plot) + configuration to plot different cdf data (temp for ex)	Theo Stassen	28/11/2023 07:02 PM
3821	LFR-FSW	Bug	Resolved	Normal	Moyennage des SM erroné pour F0 et F1 dans FSW <=3.2.0.24	Alexis Jeandet	23/05/2023 04:00 PM
382	LFR-FSW	Bug	Resolved	Normal	petite irrégularité de temps pour les CWF à F2 ?	thomas chust	15/06/2015 08:41 AM
4183	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Reorganise and document the display data part	Theo Stassen	29/09/2023 06:50 PM
4123	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Resolve problems with epochs	Theo Stassen	23/06/2023 11:58 AM
4131	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Resolve problems with venv / conda conflict on local machine	Theo Stassen	03/07/2023 04:56 PM
4184	JUICE-SCM/Ground Segment	Bug	Resolved	Normal	Start the rework of documentation	Theo Stassen	29/09/2023 06:52 PM
2129	SciQLOP	Bug	Resolved	High	wind acquisition does not work		14/02/2019 09:59 AM
3851	LFR-FSW	Bug	Feedback	Normal	bruit périodique à F1 vu sur les BPs et ASM mais pas sur les SWF	Alexis Jeandet	30/01/2023 08:26 PM
383	LFR-FSW	Bug	Feedback	Normal	petite irrégularité de temps pour les CWF à F1 ?	thomas chust	15/06/2015 08:43 AM
518	LFR-FSW	Bug	Feedback	High	synchronisation F3-F2-F1-F0	thomas chust	07/10/2015 12:10 PM
250	LFR-FSW	Bug	Feedback	Normal	temps des ASM pas bien défini	thomas chust	15/06/2015 08:41 AM
892	SciQLOP	Feature	New	Normal	Add category choice for filter on data tree		14/02/2019 10:29 AM
891	SciQLOP	Feature	New	Normal	Add expand/collapse all on data tree		14/02/2019 10:29 AM
2252	SciQLOP	Feature	New	Normal	Affichage d'une variable en cours d'initialisation		14/02/2019 09:59 AM
919	SciQLOP	Feature	New	Normal	allow possible connection between events in catalogs		14/02/2019 10:29 AM
673	SciQLOP	Feature	New	High	code must be documented		14/02/2019 10:29 AM
474	QLop	Feature	New	Normal	Data Download	Alexis Jeandet	21/07/2015 01:38 PM
895	SciQLOP	Feature	New	Normal	Data tree filter real time filtering		14/02/2019 10:29 AM
280	SocExplorer	Feature	New	Normal	DSU plugin improvment	Alexis Jeandet	12/11/2014 10:06 AM
423	QLop	Feature	New	Normal	Dump data frequency over time	Alexis Jeandet	01/06/2015 06:49 PM
640	SciQLOP	Feature	New	Normal	Feature "Same As" for data time selection		14/02/2019 10:29 AM
365	QLop	Feature	New	Normal	lecture fichiers CDF		11/06/2015 06:03 PM
29	VHDLib	Feature	New	Normal	mise à jour LPP IP Core User's Manual	Jean-Christophe Pellion	13/12/2013 12:50 PM
628	DECOM LFR	Feature	New	Low	Output folder option	bruno katra	15/02/2016 11:18 PM
918	SciQLOP	Feature	New	Normal	View catalog timelines		14/02/2019 10:29 AM
366	QLop	Feature	New	Normal	visualisation de spectrogrammes	Alexis Jeandet	11/06/2015 06:04 PM
593	LFR-FSW	Feature	In Progress	Normal	adapter tm_lfr_period.py au fonctionnement des modes	Veronique bouzid	09/03/2016 01:54 PM
497	SocExplorer	Feature	In Progress	Normal	Ajouter une fonction retournant l'etat du cache	Alexis Jeandet	18/09/2015 05:13 PM
339	DECOM LFR	Feature	In Progress	Normal	Implémenter les HK	bruno katra	25/04/2017 06:12 PM
654	SciQLOP	Feature	Resolved	High	Horizontal Zoom		14/02/2019 10:29 AM

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4329	JUICE-SCM/Ground Segment	Feature	Resolved	Normal	Implement a logging code levels system	Theo Stassen	21/03/2024 02:58 PM
4083	JUICE-SCM/Ground Segment	Feature	Resolved	Normal	Make documentation of all important implemented functions (concerning spectra and waveform manipulation)	Theo Stassen	05/05/2023 06:35 PM
4236	JUICE-SCM/Ground Segment	Feature	Resolved	Normal	Modify the data extraction method to allow the extract of completely different cdfs (temp for ex)	Theo Stassen	28/11/2023 06:58 PM
4080	JUICE-SCM/Ground Segment	Feature	Resolved	Normal	Write installation notice	Theo Stassen	26/04/2023 05:46 PM
872	Solar Orbiter LFR	Support	New	Normal	Comportement lorsque l'on ne masque que 2 bins // Reaction Wheel	thomas chust	30/12/2016 04:32 PM
718	SciQLOP	Support	New	Normal	QCdf should standardize extracted Time	Alexis Jeandet	14/02/2019 10:29 AM
4082	JUICE-SCM/Ground Segment	Support	Resolved	Normal	Find why the computed spectrum is very different of ref, only for antenna y and z, probably a bug	Theo Stassen	05/05/2023 06:32 PM
4084	JUICE-SCM/Ground Segment	Support	Resolved	Normal	Investigate why results are in general better for antenna x than y and z	Theo Stassen	05/05/2023 06:37 PM
4207	JUICE-SCM/Ground Segment	Support	Resolved	Normal	New tries concerning the differences between python and matlab results	Theo Stassen	27/10/2023 05:43 PM
688	SciQLOP	Support	Resolved	High	No way to add a colorbar into an axis object in qtcharts		14/02/2019 10:29 AM
4075	JUICE-SCM/Ground Segment	Support	Resolved	Normal	Obtain good result in the comparison of Reference/IDL/python waveforms		26/04/2023 04:24 PM
4197	JUICE-SCM/Ground Segment	Support	Resolved	Normal	Research with laurent about the difference of code results and experimentations	Theo Stassen	17/10/2023 04:50 PM
1090	LFR-FSW	Support	Feedback	Normal	Back to time management	Veronique bouzid	28/04/2017 01:24 PM
494	LFR-FSW	Support	Feedback	Normal	Gestion timecode	Veronique bouzid	18/09/2015 02:01 PM
1091	LFR-FSW	Support	Feedback	Normal	Lost some BP packets in BURST mode	Veronique bouzid	28/04/2017 01:33 PM
486	LFR-FSW	Support	Feedback	Urgent	SSS-CP-FS-340 : Design or Test	bruno katra	02/10/2015 07:42 AM
1376	SciQLOP	Task	New	Low	Acquisition de données (API générale)		14/02/2019 10:16 AM
1274	SciQLOP	Task	New	Low	Acquisition de données (API générale)		14/02/2019 10:16 AM
2444	SciQLOP	Task	New	Normal	Actions « Empty Trash » depuis menu contextuel		14/02/2019 09:59 AM
4001	JUICE-SCM/Ground Segment	Task	New	Normal	Adapter le code IDL d'MMS/SCM à JUICE/SCM	Laurent Mirioni	07/12/2022 07:44 AM
1786	SciQLOP	Task	New	High	Affichage d'une marqueur vertical		14/02/2019 10:16 AM
2478	SciQLOP	Task	New	Normal	Affichage des catalogues cochées		14/02/2019 09:59 AM
2483	SciQLOP	Task	New	Normal	Affichage d'un catalogue sur une zone		14/02/2019 09:59 AM
2443	SciQLOP	Task	New	Normal	Afficher le nombre d'Evènement dedans depuis le nœud		14/02/2019 09:59 AM
2103	SciQLOP	Task	New	Normal	Affiner les étapes de téléchargement de la progress bar		14/02/2019 09:59 AM
1691	SciQLOP	Task	New	Immediate	Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)		14/02/2019 10:16 AM
1453	SciQLOP	Task	New	Immediate	Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM
1459	SciQLOP	Task	New	Immediate	Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM

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2476	SciQLOP	Task	New	Normal	Ajout de la roue et de son sous menu lié au catalogue		14/02/2019 09:59 AM
2439	SciQLOP	Task	New	Normal	Ajout d'un Evènement		14/02/2019 09:59 AM
2492	SciQLOP	Task	New	Normal	Ajout/suppression du menu File		14/02/2019 09:59 AM
2509	SciQLOP	Task	New	Normal	Ajouter l'opération d'annulation		14/02/2019 09:59 AM
2495	SciQLOP	Task	New	Normal	Ajouter un Catalogue dynamique		14/02/2019 09:59 AM
2486	SciQLOP	Task	New	Normal	Ajouter un DB via un menu dédié		14/02/2019 09:59 AM
2251	SciQLOP	Task	New	Normal	Amélioration du drop sur un graphe existant		14/02/2019 09:59 AM
2046	SciQLOP	Task	New	Normal	arbre JSON	Laurent Mirioni	14/02/2019 09:59 AM
3813	Helioswarm-SCM	Task	New	High	BBM		30/05/2021 04:53 PM
2670	LPP0D	Task	New	Low	Change the list y for a dictionary n	Florian Marmuse	27/02/2018 03:12 PM
2491	SciQLOP	Task	New	Normal	Changement version sciqlop		14/02/2019 09:59 AM
674	SciQLOP	Task	New	Normal	code comments		14/02/2019 10:16 AM
1677	SciQLOP	Task	New	Normal	Création d'une zone de visualisation depuis l'arborescence de données (menu)		14/02/2019 10:16 AM
1435	SciQLOP	Task	New	Immediate	Création d'une zone de visualisation depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM
2489	SciQLOP	Task	New	Normal	Création de catalogue à partir d'intersection d'autre catalogues		14/02/2019 09:59 AM
2488	SciQLOP	Task	New	Normal	Création de catalogue à partir d'union d'autre catalogues		14/02/2019 09:59 AM
2051	SciQLOP	Task	New	Normal	debug/feedback backend catalog		14/02/2019 09:59 AM
2059	SciQLOP	Task	New	Normal	debug/feedback curseurs zones		14/02/2019 09:59 AM
2061	SciQLOP	Task	New	Normal	design + implementation sélection temps versus orbit		14/02/2019 09:59 AM
2049	SciQLOP	Task	New	Normal	design backend catalog		14/02/2019 09:59 AM
2058	SciQLOP	Task	New	Normal	Design et implementation curseurs/zone dans les plots		14/02/2019 09:59 AM
2055	SciQLOP	Task	New	Normal	design GUI catalog		14/02/2019 09:59 AM
779	Dev	Task	New	Immediate	dev wiki, list, etc	Alexis Jeandet	11/10/2016 03:59 PM
2214	SciQLOP	Task	New	Normal	Diff de catalogue		14/02/2019 09:59 AM
3998	JUICE-SCM/Ground Segment	Task	New	High	Documenter le code MMS/SCM avec IDLdoc	Laurent Mirioni	04/01/2023 12:04 PM
2048	SciQLOP	Task	New	Normal	Drag and Drop		14/02/2019 09:59 AM
2222	SciQLOP	Task	New	Normal	Drop d'évènements dans la visu		14/02/2019 09:59 AM
2165	SciQLOP	Task	New	Normal	Drop de produits dans la visu		14/02/2019 09:59 AM
1340	SciQLOP	Task	New	Immediate	Edition par drag-and-drop d'un intervalle de temps d'un catalogue		14/02/2019 10:16 AM
3814	Helioswarm-SCM	Task	New	High	Electronics BBM		30/05/2021 04:53 PM
2487	SciQLOP	Task	New	Normal	Exporter un DB via menu contextuelle du nœud DB		14/02/2019 09:59 AM
2057	SciQLOP	Task	New	Normal	feedback debug GUI catalog		14/02/2019 09:59 AM

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2054	SciQLOP	Task	New	Normal	feedback/debug spectro		14/02/2019 09:59 AM
126	SocExplorer	Task	New	Normal	Fill the feature page	Alexis Jeandet	23/04/2014 08:42 AM
2494	SciQLOP	Task	New	Normal	Filtre les évènements		14/02/2019 09:59 AM
2117	SciQLOP	Task	New	Normal	Identifier un trou de donnée		14/02/2019 09:59 AM
2050	SciQLOP	Task	New	Normal	implémentation du backend catalog		14/02/2019 09:59 AM
2056	SciQLOP	Task	New	Normal	implémentation du GUI catalog		14/02/2019 09:59 AM
492	LFR-FSW	Task	New	Normal	Implementation Timing LFR	Veronique bouzid	21/09/2015 09:53 AM
2118	SciQLOP	Task	New	Normal	Intégrer le nouveau format JSON		14/02/2019 09:59 AM
1948	SciQLOP	Task	New	Normal	Lancer l'annulation de la requête en cas de timeout de débit		14/02/2019 10:16 AM
2052	SciQLOP	Task	New	Normal	layout dynamique des plots		14/02/2019 09:59 AM
2480	SciQLOP	Task	New	Normal	Le déplacement d'un évènement sur l'affichage doit entrainer la modification de l'évènement depuis l'inspecteur		14/02/2019 09:59 AM
697	LFR-FSW	Task	New	Normal	LFR technical specification updates related to FSW-R3+	Alexis Jeandet	22/06/2018 05:24 PM
2477	SciQLOP	Task	New	Normal	L'affichage utilise les évènements/catalogues dans leur état modifié		14/02/2019 09:59 AM
4003	JUICE-SCM/Ground Segment	Task	New	Normal	MàJ du document Ground Segment Development Plan for RPWI	Laurent Mirioni	07/12/2022 05:30 PM
2390	SciQLOP	Task	New	Normal	Mauvaise représentation Y des spectrogrammes		14/02/2019 09:59 AM
2455	SciQLOP	Task	New	Normal	Mauvaise synchronisation entre deux graphes		14/02/2019 09:59 AM
1947	SciQLOP	Task	New	Normal	Mettre en place un timeout lié à la perte de débit		14/02/2019 10:16 AM
2	HPC	Task	New	Normal	Mise en place de l'éventuel frontal	bruno katra	06/11/2013 09:30 PM
2082	SciQLOP	Task	New	Normal	Mock rampe		14/02/2019 09:59 AM
1756	SciQLOP	Task	New	Urgent	Mock sous linux		14/02/2019 10:16 AM
260	Solar Orbiter LFR	Task	New	High	Part Stress Analysis	Alexis Jeandet	21/11/2014 09:30 AM
4024	JUICE-SCM/Ground Segment	Task	New	Normal	Première version calibration python	Theo Stassen	28/07/2023 07:02 PM
873	Solar Orbiter LFR	Task	New	Normal	Prévoir un test où l'on vérifie la superposition des masques RW + FBINS	bruno katra	30/12/2016 04:35 PM
704	SciQLOP	Task	New	Normal	Readme in QLOP source code		14/02/2019 10:16 AM
1589	SciQLOP	Task	New	Normal	Regarder l'cov sous windows		14/02/2019 10:16 AM
3144	SciQLOP	Task	New	Normal	Remove variable type inference from metadata "static DataSeriesType findDataSeriesType(const QVariantHash &metadata)"		14/02/2019 10:37 AM
3421	INCLINE - ICP	Task	New	Normal	Repair CI2 mass flow controller	Garrett Curley	19/09/2019 01:02 PM
3619	led_panel_prof	Task	New	Normal	Répartition des tâches		01/02/2021 09:34 AM
2442	SciQLOP	Task	New	Normal	Restauration d'un Evènement		14/02/2019 09:59 AM
1880	SciQLOP	Task	New	Normal	Révision de la conception du doc API		14/02/2019 10:16 AM
2081	SciQLOP	Task	New	Normal	Sciqlop sur MAC		14/02/2019 09:59 AM
2498	SciQLOP	Task	New	Normal	SearchBox modifie le catalogue et son attribut requête		14/02/2019 09:59 AM

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2448	SciQLOP	Task	New	Normal	SearchBox modifie le catalogue et son attribut requête		14/02/2019 09:59 AM
2060	SciQLOP	Task	New	Normal	Settings plot par défaut + ergonomie (axes, légendes..)		14/02/2019 09:59 AM
1451	SciQLOP	Task	New	Immediate	Suppression d'un graphe d'une zone de visualisation		14/02/2019 10:16 AM
2441	SciQLOP	Task	New	Normal	Suppression de tous les Evènements		14/02/2019 09:59 AM
2479	SciQLOP	Task	New	Normal	Suppression des catalogues décochées		14/02/2019 09:59 AM
2482	SciQLOP	Task	New	Normal	Suppression d'évènement		14/02/2019 09:59 AM
2497	SciQLOP	Task	New	Normal	Suppression d'un Evènement		14/02/2019 09:59 AM
2440	SciQLOP	Task	New	Normal	Suppression d'un Evènement		14/02/2019 09:59 AM
15	Solar Orbiter LFR	Task	New	Normal	Taux de remplissage des FIFOs du waveform picker	Jean-Christophe Pellion	03/12/2013 10:10 AM
2110	SciQLOP	Task	New	Normal	Test fonctionnelles AMDA aléatoire		14/02/2019 09:59 AM
2047	SciQLOP	Task	New	Normal	test import/export VOTable	Laurent Mirioni	14/02/2019 09:59 AM
1378	Solar Orbiter LFR	Task	New	Immediate	Test LFR boot Vs Temperature Vs sub_1V5 voltage	Alexis Jeandet	12/05/2017 04:29 PM
398	LFR-FSW	Task	New	Normal	Utilisez le script periodicity.py sur les tests de Gerald	Veronique bouzid	25/05/2015 11:08 AM
3850	Helioswarm-SCM	Task	New	High	Validate BBM board(s)	Dominique Alison	20/05/2021 04:17 PM
2102	SciQLOP	Task	New	Normal	Vérifier le paramétrage de la synchronisation		14/02/2019 09:59 AM
2083	SciQLOP	Task	New	Normal	Widget de configuration du mock		14/02/2019 09:59 AM
1706	SciQLOP	Task	New	High	Widget de connexion a AMDA		14/02/2019 10:16 AM
2493	SciQLOP	Task	New	Normal	Widget malin et ergonomique		14/02/2019 09:59 AM
2669	LPP0D	Task	New	Normal	Write post-proc functions	Florian Marmuse	27/02/2018 03:10 PM
2668	LPP0D	Task	New	High	Write the propellant class	Romain Lucken	27/02/2018 03:08 PM
2238	SciQLOP	Task	New	Normal	Zoom sur l'axe Y d'un spectrogramme		14/02/2019 09:59 AM
2045	SciQLOP	Task	In Progress	High	aide spectro	Laurent Mirioni	14/02/2019 09:59 AM
3612	led_panel_prof	Task	In Progress	Normal	Analyse du cahier des charges	joel moutoussamy	23/01/2021 05:27 PM
1851	SciQLOP	Task	In Progress	Normal	Arranger les labels de temps pour plus de précisions		14/02/2019 10:16 AM
4089	JUICE-SCM/Ground Segment	Task	In Progress	Normal	ConfigHandler modularity implementation	Theo Stassen	17/05/2023 05:03 PM
4067	JUICE-SCM/Ground Segment	Task	In Progress	Normal	Create Calibrate CDF function	Theo Stassen	11/04/2023 03:09 PM
4157	JUICE-SCM/Ground Segment	Task	In Progress	Normal	Create interactive version of quicklook, to analyse cdf data	Theo Stassen	18/09/2023 02:02 PM
4267	JUICE-SCM/Ground Segment	Task	In Progress	Normal	Creation of a visual documentation of the code	Theo Stassen	09/02/2024 06:47 PM
228	Solar Orbiter LFR	Task	In Progress	Normal	DECIMATION	Jean-Christophe Pellion	05/06/2015 03:25 PM
16	Solar Orbiter LFR	Task	In Progress	Normal	Documentation système du module Spectral Matrices"	Jean-Christophe Pellion	10/02/2015 04:28 PM
4029	JUICE-SCM/Ground Segment	Task	In Progress	Normal	Extract and export cdf file	Theo Stassen	15/02/2023 04:54 PM

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3897	LFR-FSW	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
4000	JUICE-SCM/Ground Segment	Task	In Progress	High	Formatage des commentaires MMS/SCM	Laurent Mirioni	04/01/2023 12:04 PM
663	SciQLOP	Task	In Progress	Normal	Improve filter performance in space data tree		14/02/2019 10:16 AM
2089	SciQLOP	Task	In Progress	Normal	Indiquer pour une variable son état d'acquisition		14/02/2019 09:59 AM
1273	SciQLOP	Task	In Progress	Normal	Lecture du squelette (API générale)		14/02/2019 10:16 AM
3613	led_panel_prof	Task	In Progress	Normal	Liste du matériel/logiciel	joel moutoussamy	23/01/2021 05:30 PM
2109	SciQLOP	Task	In Progress	Normal	MAJ Test fonctionnelles AMDA		14/02/2019 09:59 AM
3877	LFR-FSW	Task	In Progress	Normal	Matrices de passage par défaut pour les ASM : à valider	Alexis Jeandet	11/03/2022 06:55 PM
4115	LFR-FSW	Task	In Progress	Normal	Mise à jour DP R3.3 suite à émission des RIDS par le CNES	bruno katra	08/08/2023 03:00 PM
3991	LFR-FSW	Task	In Progress	Normal	Mise en place d'un protocole de test pour la validation de la correction du bug sur le moyennage des SM à F0 et F1	bruno katra	14/12/2022 12:54 PM
2044	SciQLOP	Task	In Progress	Normal	spectro notebook	Laurent Mirioni	14/02/2019 09:59 AM
2108	SciQLOP	Task	In Progress	Normal	Test unitaires complémentaires		14/02/2019 09:59 AM
20	Solar Orbiter LFR	Task	In Progress	Normal	Version de la grlib ft	Vincent Leray	04/06/2015 03:45 PM
4172	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Adapt the calibration / evaluation code to allow JUICE files	Theo Stassen	18/09/2023 02:07 PM
4117	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Adapt the code to have correct visual representation of SHCB results	Theo Stassen	15/06/2023 06:33 PM
4116	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Adapt the code to use SCHB mode	Theo Stassen	15/06/2023 06:30 PM
4133	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Adapt the matlab code for cdf data extraction (JUICE sid7)	Theo Stassen	10/07/2023 04:46 PM
4230	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add buttons to change the content struct	Theo Stassen	18/09/2023 02:02 PM
4260	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add documentation handle in pre commit hooks	Theo Stassen	12/01/2024 06:45 PM
4120	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add documentation on all code parameters	Theo Stassen	19/06/2023 05:45 PM
4112	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add freq samp deducing function in deduce parameters	Theo Stassen	09/06/2023 06:41 PM
4262	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add multiple pytests (init, extract, display)	Theo Stassen	12/01/2024 06:46 PM
4287	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Add of some modularisation in parameters	Theo Stassen	23/02/2024 06:51 PM
4149	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Advances in the comparison between Matlab and python results	Theo Stassen	17/11/2023 06:54 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4110	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Analyse fichiers L1A JUICE	Theo Stassen	08/06/2023 10:36 AM
4365	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Annual Report writing	Theo Stassen	23/04/2024 03:24 PM
4032	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Antenna response function	Theo Stassen	02/03/2023 10:31 AM
4037	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Bandpass filter	Theo Stassen	24/02/2023 05:42 PM
4364	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Benchmarking of the code execution for really big files	Theo Stassen	23/04/2024 03:22 PM
4030	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Bessel filter	Theo Stassen	15/02/2023 04:57 PM
4244	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Bug solving for spectrum computation problems	Theo Stassen	06/12/2023 02:20 PM
4245	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Change the code from pyenv environnement to poetry environment	Theo Stassen	06/12/2023 02:23 PM
4308	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Change the way the datetimes are corrected	Theo Stassen	23/02/2024 06:55 PM
4055	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Check real/imag parts	Theo Stassen	15/03/2023 04:27 PM
4307	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Clean and simplify the config files	Theo Stassen	23/02/2024 06:54 PM
4187	JUICE-SCM/Ground Segment	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
4181	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Code reorganisation to have scripts separately + debugging	Theo Stassen	29/09/2023 06:47 PM
4346	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Completely change ConfigHandler functioning	Theo Stassen	16/05/2023 03:40 PM
4102	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Config Handler and config files modifications / improvements	Theo Stassen	30/05/2023 11:35 AM
4062	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Correct the documentation strings warnings and pylint errors (if possible)	Theo Stassen	17/03/2023 05:49 PM
4057	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Coscube window creation	Theo Stassen	15/03/2023 04:30 PM
4212	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create a GUI for selection of a range of time to plot	Theo Stassen	13/11/2023 06:50 PM
4214	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create a version of quicklook with some parameter buttons that modify spectra	Theo Stassen	31/08/2023 06:29 PM
4155	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create and improve the scripts to have 3 fully independent and functional scripts	Theo Stassen	28/07/2023 07:02 PM
4053	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create deconvo_vec function (kernel part)	Theo Stassen	15/03/2023 04:31 PM
4081	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create Function that compare idl spectrum and computed spectrum	Theo Stassen	27/04/2023 06:19 PM
4079	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create function that plot multiple spectrograms	Theo Stassen	26/04/2023 05:44 PM
4105	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create functional Diagram of the code	Theo Stassen	05/06/2023 06:27 PM
4145	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create generic log printer (for log file and/or terminal)	Theo Stassen	17/07/2023 11:03 AM
4028	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create Kernel in python	Theo Stassen	02/03/2023 10:35 AM
4360	JUICE-SCM/Ground Segment	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



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4282	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create pdf user documentation (Three first iterations)	Theo Stassen	09/02/2024 06:49 PM
4196	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create script for documentation generation (cleaning/creation/show)	Theo Stassen	17/10/2023 04:48 PM
4124	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create script with inline inputs, for calibrate and quicklook	Theo Stassen	23/06/2023 12:02 PM
4043	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create the complete Kernel	Theo Stassen	15/03/2023 04:05 PM
4050	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create the kernel_creation function	Theo Stassen	15/03/2023 04:02 PM
4044	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Create unit test for corgain (ant, dfb, bessell)	Theo Stassen	14/03/2023 05:49 PM
4258	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Creation of a ruff pre commit hook	Theo Stassen	12/01/2024 06:44 PM
4305	JUICE-SCM/Ground Segment	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
4061	JUICE-SCM/Ground Segment	Task	Resolved	Normal	deconvo_vec convolution part	Theo Stassen	24/03/2023 05:54 PM
4092	JUICE-SCM/Ground Segment	Task	Resolved	Normal	default / current / limits config gestion	Theo Stassen	16/05/2023 04:28 PM
4311	JUICE-SCM/Ground Segment	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
4031	JUICE-SCM/Ground Segment	Task	Resolved	Normal	DFB filter	Theo Stassen	16/02/2023 05:38 PM
4261	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Discover of pytest and add to pre commit hooks	Theo Stassen	12/01/2024 06:46 PM
4038	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Discover units test python methods and Create Unit tests of the kernel	Theo Stassen	15/03/2023 12:48 PM
4257	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Discovering of the Ruff linter and formatter+ experiments	Theo Stassen	09/01/2024 06:38 PM
4206	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Documentation complete add and upgrade	Theo Stassen	27/10/2023 05:43 PM
4242	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Documentation improvements following the professional training	Theo Stassen	06/12/2023 02:18 PM
4243	JUICE-SCM/Ground Segment	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
4309	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Find how to force the documentation to trigger error even for warnings	Theo Stassen	23/02/2024 06:56 PM
4159	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Find proper solution for zoom / move of data	Theo Stassen	31/08/2023 06:28 PM
4158	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Find proper tools and solutions fo allow data refresh in quicklook	Theo Stassen	31/08/2023 06:24 PM
4235	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Find the problem of difference between matlab and python code	Theo Stassen	13/11/2023 06:54 PM
4210	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Finish complete time extract method	Theo Stassen	06/11/2023 11:57 AM
4208	JUICE-SCM/Ground Segment	Task	Resolved	Normal	First version of a "time extract" method	Theo Stassen	27/10/2023 05:44 PM
4033	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Fourier transform (and inverse transform) function	Theo Stassen	14/03/2023 05:49 PM
4052	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Full code documentation	Theo Stassen	15/03/2023 04:07 PM
4163	JUICE-SCM/Ground Segment	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
4256	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Gathering and analysis of all remaining open tasks	Theo Stassen	09/01/2024 06:37 PM
4058	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Gaussian window creation	Theo Stassen	15/03/2023 04:30 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4071	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Generate a directory with quicklooks of all cdfs from 2023/2024	Theo Stassen	21/03/2024 12:47 PM
4091	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Global attributes and cdf name gestion	Theo Stassen	16/05/2023 04:27 PM
4054	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Hanning window creation	Theo Stassen	15/03/2023 04:24 PM
4130	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement a first bash script, with auto venv use	Theo Stassen	03/07/2023 04:49 PM
4078	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement a simple spectrogram plot	Theo Stassen	26/04/2023 05:42 PM
4065	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement blk_con IDL function	Theo Stassen	31/03/2023 06:03 PM
4070	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement function that compare two l1b cdf file data	Theo Stassen	11/04/2023 03:09 PM
4077	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement function that compute the spectrogram of a waveform	Theo Stassen	26/04/2023 05:41 PM
4066	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement graphical comparison between idl and python calibration	Theo Stassen	31/03/2023 06:03 PM
4095	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement system of class extends for kernel creation and deduce_parameters	Theo Stassen	17/05/2023 05:08 PM
4211	JUICE-SCM/Ground Segment	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	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement the blocks separation, calibration and concatenation after being calibrated	Theo Stassen	31/03/2023 06:07 PM
4069	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implement the cdf writing of results	Theo Stassen	11/04/2023 03:09 PM
4076	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Implementation of ConfigHandler class	Theo Stassen	26/04/2023 05:39 PM
4168	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Improve and resolve problems / bugs concerning interactive plots	Theo Stassen	18/09/2023 01:55 PM
4306	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Improve and simplify some parameters calls and use	Theo Stassen	23/02/2024 06:53 PM
4310	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Improve the GUI by adding a embedded window containing the print content	Theo Stassen	23/02/2024 06:57 PM
4239	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Improvements and bug resolve for temperature spectrum computing and plots	Theo Stassen	06/12/2023 02:15 PM
4179	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Juice files first calibration	Theo Stassen	29/09/2023 06:47 PM
4180	JUICE-SCM/Ground Segment	Task	Resolved	Normal	JUICE quicklook analysis	Theo Stassen	29/09/2023 06:45 PM
4094	JUICE-SCM/Ground Segment	Task	Resolved	Normal	kernel_creation.py reworked for modularity	Theo Stassen	16/05/2023 04:31 PM
4345	JUICE-SCM/Ground Segment	Task	Resolved	Normal	major change : all the extracted content is now in a dict "input_content"	Theo Stassen	08/04/2024 04:34 PM
4218	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make all the python and sh scripts using freely multiple or solo extract method	Theo Stassen	07/11/2023 06:38 PM
4190	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make all the variables of input cdf be in output cdf	Theo Stassen	10/10/2023 06:55 PM
4093	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make class for deduce parameter values, depending on other parameters	Theo Stassen	17/05/2023 05:03 PM
4122	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make correct and complete quicklook, with same infos than MMS IDL's one	Theo Stassen	23/06/2023 11:54 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4125	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make inline arguments gestion modular, in separate function, to use it in all scripts	Theo Stassen	27/06/2023 11:45 AM
4132	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make the cdf data extraction modular to prepare the different extraction needed	Theo Stassen	03/07/2023 04:52 PM
4228	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make the GUI a general tool, replacing the interact interface	Theo Stassen	17/11/2023 07:01 PM
4191	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make the script able to specify freely custom values of any parameters	Theo Stassen	10/10/2023 06:56 PM
4268	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Make the writing and initialization parts separated from the others	Theo Stassen	19/01/2024 07:06 PM
4362	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Meeting with Alessandro on the calibration results	Theo Stassen	23/04/2024 03:18 PM
4126	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify config handler (config file gestion) and adapt to the new config handler use in every functions	Theo Stassen	27/06/2023 11:50 AM
4165	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify deeply the code organisation to have separate part for compare cdfs / interactive plot and one function (plot data) for all plots	Theo Stassen	08/09/2023 06:51 PM
4284	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify the code to be coherent in physical units	Theo Stassen	09/02/2024 06:53 PM
4216	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify the extract argvs and env var method to handle solo and multiple extract in one time	Theo Stassen	06/11/2023 12:12 PM
4150	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify the extract data/ epoch part to handle JUICE SID 1/2/3/7 separately	Theo Stassen	21/07/2023 06:52 PM
4215	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify the extract_cdf methods to have a merge between extract and time extract	Theo Stassen	06/11/2023 12:05 PM
4164	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modify the visuals of interactive and static quicklook to be more modular	Theo Stassen	05/09/2023 06:38 PM
4103	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Modularisation of calibrate data block	Theo Stassen	30/05/2023 11:36 AM
4138	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Produce a waveform plot of JUICE data using code based on matlab code	Theo Stassen	10/07/2023 04:49 PM
4361	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Produce and test the creation of big quicklooks with calibrated data	Theo Stassen	23/04/2024 03:18 PM
4240	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Professional training about the distribution (and learn of automatisisation tools) of python application	Theo Stassen	06/12/2023 02:17 PM
4101	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Quicklook computation / plot	Theo Stassen	30/05/2023 11:32 AM
4193	JUICE-SCM/Ground Segment	Task	Resolved	Normal	register all remaining taks written these last month in a summary document	Theo Stassen	17/10/2023 04:44 PM
4151	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reorganisation of kernel construction	Theo Stassen	21/07/2023 06:56 PM
4227	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reorganisation of the python scripts for modularisation	Theo Stassen	17/11/2023 06:57 PM
4085	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reorganise and simplify spectra related functions	Theo Stassen	05/05/2023 06:41 PM
4113	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor	Theo Stassen	09/06/2023 06:43 PM
4045	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reorganise the code to have all config/metadatas in one csv file, called by the unit tests	Theo Stassen	14/03/2023 05:49 PM
4266	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Research for a method to easily and beautifully document visually the code structure	Theo Stassen	19/01/2024 07:02 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4328	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Research to find a standardisation system for logging, and experiments	Theo Stassen	21/03/2024 03:01 PM
4330	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Reshape the write log part, with traceback printing, with log name gestion, log message levels, log level variable, etc	Theo Stassen	21/03/2024 03:00 PM
4363	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Resolve massive problem of performance for SID 2 long files calibration and plot code	Theo Stassen	23/04/2024 03:22 PM
4129	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Resolve plenty of problems concerning configHandler	Theo Stassen	03/07/2023 04:48 PM
4326	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Resolve the problem concerning cdfs epoch extraction for 2024	Theo Stassen	21/03/2024 02:36 PM
4327	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Resolve the problem concerning SID3 2024 extraction	Theo Stassen	21/03/2024 02:37 PM
4140	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Resolve the problem with epochs to be able to quicklook data	Theo Stassen	10/07/2023 04:56 PM
4109	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Rewrite the readme with a summary of the documentation	Theo Stassen	08/06/2023 10:32 AM
4343	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Search different support data (temperatures, reaction wheels, etc)	Theo Stassen	08/04/2024 04:31 PM
4056	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Shift kernel	Theo Stassen	15/03/2023 04:29 PM
4241	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Software exploration for documentation tools following the professional training.	Theo Stassen	06/12/2023 02:17 PM
4086	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Spectra densities computation	Theo Stassen	16/05/2023 02:19 PM
4087	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Spectra densities plot and comparison	Theo Stassen	16/05/2023 03:24 PM
4099	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Spectra powers computation	Theo Stassen	30/05/2023 11:16 AM
4100	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Spectra powers plot / comparison	Theo Stassen	30/05/2023 11:36 AM
4106	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : calibration part	Theo Stassen	05/06/2023 06:29 PM
4107	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : configuration part	Theo Stassen	05/06/2023 06:30 PM
4108	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : evaluation part	Theo Stassen	05/06/2023 06:31 PM
4139	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Take the python code of David Pisa instead of Matlab code	Theo Stassen	10/07/2023 04:52 PM
4283	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Test the different SID, gather infos from the test, and cross infos with LFR manual	Theo Stassen	09/02/2024 06:51 PM
4344	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Test the extract of temperatures data	Theo Stassen	08/04/2024 04:32 PM
4059	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Trapezoid window creation	Theo Stassen	15/03/2023 04:31 PM
4041	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Unit test Antenna filter	Theo Stassen	02/03/2023 10:32 AM
4039	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Unit test Bessel filter	Theo Stassen	24/02/2023 05:46 PM
4060	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Unit test deconvo vec (for each window type)	Theo Stassen	15/03/2023 04:31 PM
4040	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Unit test DFB	Theo Stassen	24/02/2023 05:48 PM
4051	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Unit test kernel_creation	Theo Stassen	15/03/2023 04:05 PM
4229	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Update documentation for time/solo extract	Theo Stassen	21/11/2023 06:50 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4286	JUICE-SCM/Ground Segment	Task	Resolved	Normal	Update sphinx documentation for the new code organisation + modifications done when doing the pdf doc	Theo Stassen	09/02/2024 06:56 PM
2460	SciQLOP	Task	Feedback	Normal	Augmentation des marges lors du drop d'une variable		14/02/2019 09:59 AM
18	Solar Orbiter LFR	Task	Feedback	Normal	PPBI et programmation des FPGA	Vincent Leray	05/01/2015 01:08 PM
3985	LFR-FSW	Task	Feedback	Normal	Test du chargement forcé des KCOEFF par défaut : écrasement des KCOEFF à bord	Alexis Jeandet	16/11/2022 05:16 PM
314	Solar Orbiter LFR	Test case	New	Normal	signaux tests pour CoreFFT - série 8 (deux cosinus)	Jean-Christophe Pellion	18/02/2015 04:47 PM
1236	SciQLOP	User story	New	High	Accès à la valeur d'une donnée de variable de type tensoriel		14/02/2019 10:09 AM
1235	SciQLOP	User story	New	Normal	Accès à la valeur d'une donnée de variable de type vectoriel		14/02/2019 10:09 AM
1270	SciQLOP	User story	New	Urgent	Accès aux données "catalogue" d'un graphe		14/02/2019 10:09 AM
1269	SciQLOP	User story	New	Immediate	Accès aux données "caveats" d'un graphe		14/02/2019 10:09 AM
1285	SciQLOP	User story	New	Immediate	Acquisition de données		14/02/2019 10:09 AM
1283	SciQLOP	User story	New	Normal	Acquisition de données		14/02/2019 10:09 AM
1281	SciQLOP	User story	New	Normal	Acquisition de données		14/02/2019 10:09 AM
1574	SciQLOP	User story	New	Normal	Action d'ajout suppression d'un onglet depuis le menu		14/02/2019 10:09 AM
1306	SciQLOP	User story	New	Normal	Action sur les variables		14/02/2019 10:09 AM
1253	SciQLOP	User story	New	High	Affichage d'un marqueur vertical sur un graphe		14/02/2019 10:09 AM
1195	SciQLOP	User story	New	High	Affichage d'un vecteur sous forme de flèches		14/02/2019 10:09 AM
1322	SciQLOP	User story	New	Urgent	Affichage d'une étiquette de catalogue		14/02/2019 10:09 AM
1193	SciQLOP	User story	New	Immediate	Affichage de l'hodographe d'un vecteur		14/02/2019 10:09 AM
1238	SciQLOP	User story	New	High	Affichage de la légende d'un graphe		14/02/2019 10:09 AM
1192	SciQLOP	User story	New	Immediate	Affichage de la norme d'un vecteur		14/02/2019 10:09 AM
1247	SciQLOP	User story	New	Immediate	Affichage de la plage temporelle par défaut		14/02/2019 10:09 AM
2411	SciQLOP	User story	New	Normal	Affichage des catalogues		14/02/2019 09:59 AM
1599	SciQLOP	User story	New	Normal	Affichage des métadonnées d'une source de donnée		14/02/2019 10:09 AM
1272	SciQLOP	User story	New	Immediate	Affichage des sources de données		14/02/2019 10:09 AM
1302	SciQLOP	User story	New	Normal	Affichage des traitements disponibles		14/02/2019 10:09 AM
1308	SciQLOP	User story	New	High	Affichage des variables dans l'interpréteur		14/02/2019 10:09 AM
1312	SciQLOP	User story	New	Urgent	Ajout d'une étiquette dans le catalogue		14/02/2019 10:09 AM
1202	SciQLOP	User story	New	Urgent	Ajout d'une variable dans un graphe existant depuis un catalogue (menu)		14/02/2019 10:09 AM
1208	SciQLOP	User story	New	Urgent	Ajout d'une variable dans un nouveau graphe depuis un catalogue (menu)		14/02/2019 10:09 AM
1588	SciQLOP	User story	New	Normal	Ajout des controles de cohérences		14/02/2019 10:09 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2384	SciQLOP	User story	New	Normal	Améliorations sur l'affichage des spectrogrammes		14/02/2019 09:59 AM
2097	SciQLOP	User story	New	Normal	Améliorations sur le widget de variables		14/02/2019 09:59 AM
1954	SciQLOP	User story	New	Normal	Analyse des catalogues		14/02/2019 10:09 AM
1307	SciQLOP	User story	New	Normal	Application de traitement des données via l'interpréteur		14/02/2019 10:09 AM
3336	SciQLOP	User story	New	High	Catalogue import and export		14/02/2019 05:16 PM
1305	SciQLOP	User story	New	Normal	Chargement de données via l'interpréteur		14/02/2019 10:09 AM
1330	SciQLOP	User story	New	Immediate	Chargement de l'état de visualisation des graphes		14/02/2019 10:09 AM
1331	SciQLOP	User story	New	Immediate	Chargement de la disposition des widgets		14/02/2019 10:09 AM
1329	SciQLOP	User story	New	Immediate	Chargement de la liste des variables		14/02/2019 10:09 AM
3060	Whampyr	User story	New	Normal	check derivatives of hot maxwellian case (notebook)		17/07/2018 10:38 AM
3065	Whampyr	User story	New	Normal	choose number of bessell functions in a smart way		17/07/2018 10:45 AM
1279	SciQLOP	User story	New	Normal	Configuration du serveur CDAWeb		14/02/2019 10:09 AM
1271	SciQLOP	User story	New	Normal	Configuration du serveur provenant d'un plugin		14/02/2019 10:09 AM
1325	SciQLOP	User story	New	Immediate	Consultation de l'historique d'un catalogue		14/02/2019 10:09 AM
1342	SciQLOP	User story	New	High	Consultation de la barre de statut		14/02/2019 10:09 AM
1324	SciQLOP	User story	New	Urgent	Consultation des instruments d'un catalogue		14/02/2019 10:09 AM
1323	SciQLOP	User story	New	Urgent	Consultation des missions d'un catalogue		14/02/2019 10:09 AM
1268	SciQLOP	User story	New	Immediate	Copie de style de graphe		14/02/2019 10:09 AM
2405	SciQLOP	User story	New	Normal	Corbeille		14/02/2019 09:59 AM
1310	SciQLOP	User story	New	Urgent	Création d'un catalogue		14/02/2019 10:09 AM
1228	SciQLOP	User story	New	Normal	Création d'un onglet de visualisation (menu)		14/02/2019 10:09 AM
1311	SciQLOP	User story	New	Immediate	Création d'un sous-catalogue		14/02/2019 10:09 AM
1221	SciQLOP	User story	New	Immediate	Création d'une zone de visualisation depuis un catalogue (menu)		14/02/2019 10:09 AM
1239	SciQLOP	User story	New	High	Déplacement de la légende d'un graphe		14/02/2019 10:09 AM
3337	SciQLOP	User story	New	High	Display events of selected catalogues on plots		19/02/2019 10:05 AM
2175	SciQLOP	User story	New	Normal	Drag And drop de catalogue vers SciQlop		14/02/2019 09:59 AM
1315	SciQLOP	User story	New	Urgent	Duplication des catalogues		14/02/2019 10:09 AM
1341	SciQLOP	User story	New	Immediate	Edition à partir des orbites des satellites		14/02/2019 10:09 AM
3058	Whampyr	User story	New	Normal	electrostat module proposes f/f		17/07/2018 10:38 AM
1327	SciQLOP	User story	New	Immediate	Enregistrement de l'état de visualisation des graphes		14/02/2019 10:09 AM
1328	SciQLOP	User story	New	Immediate	Enregistrement de la disposition des widgets		14/02/2019 10:09 AM
1326	SciQLOP	User story	New	Immediate	Enregistrement de la liste des variables		14/02/2019 10:09 AM
1254	SciQLOP	User story	New	Urgent	Etiquetage pour données "catalogue" d'un intervalle dans un graphe		14/02/2019 10:09 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1255	SciQLOP	User story	New	Immediate	Etiquetage pour données "caveats" d'un intervalle dans un graphe		14/02/2019 10:09 AM
1336	SciQLOP	User story	New	Immediate	Export d'un catalogue		14/02/2019 10:09 AM
1333	SciQLOP	User story	New	Urgent	Export d'un graphe sous forme d'image (menu)		14/02/2019 10:09 AM
1337	SciQLOP	User story	New	Immediate	Export de données de catalogue		14/02/2019 10:09 AM
1335	SciQLOP	User story	New	Urgent	Export de tous les graphes sous forme d'image		14/02/2019 10:09 AM
1248	SciQLOP	User story	New	Immediate	Facteur de Zoom		14/02/2019 10:09 AM
3061	Whampyr	User story	New	Normal	fart : becnhmark building a tree from another sub-tree		17/07/2018 10:38 AM
3054	Whampyr	User story	New	Normal	fart can cache Z fonctions values		17/07/2018 10:38 AM
1295	SciQLOP	User story	New	Immediate	Filtrage de l'arborescence par mini interpréteur		14/02/2019 10:09 AM
1294	SciQLOP	User story	New	Urgent	Filtrage de l'arborescence par tag		14/02/2019 10:09 AM
1321	SciQLOP	User story	New	Immediate	Filtrage du calogue par mini interpréteur		14/02/2019 10:09 AM
1319	SciQLOP	User story	New	Urgent	Filtrage du catalogue par search box		14/02/2019 10:09 AM
1320	SciQLOP	User story	New	Urgent	Filtrage du catalogue par tag		14/02/2019 10:09 AM
3064	Whampyr	User story	New	Normal	fix bug in contour definition		17/07/2018 10:44 AM
1590	SciQLOP	User story	New	Normal	Généralisation lcov sous linux		14/02/2019 10:09 AM
1946	SciQLOP	User story	New	Normal	Gestion de l'échec d'une acquisition		14/02/2019 10:06 AM
1240	SciQLOP	User story	New	Normal	Gestion des données manquantes		14/02/2019 10:09 AM
1343	SciQLOP	User story	New	Normal	Gestion des téléchargements de données		14/02/2019 10:09 AM
2413	SciQLOP	User story	New	Normal	Import/Export DB		14/02/2019 09:59 AM
1304	SciQLOP	User story	New	Normal	Interpréteur Python		14/02/2019 10:09 AM
3056	Whampyr	User story	New	Normal	langmuir module proposes f/f		17/07/2018 10:38 AM
1275	SciQLOP	User story	New	Immediate	Lecture des données		14/02/2019 10:09 AM
1284	SciQLOP	User story	New	Immediate	Lecture du squelette		14/02/2019 10:09 AM
1282	SciQLOP	User story	New	Normal	Lecture du squelette		14/02/2019 10:09 AM
1280	SciQLOP	User story	New	Normal	Lecture du squelette		14/02/2019 10:09 AM
3062	Whampyr	User story	New	Normal	make bernard package		17/07/2018 10:38 AM
1257	SciQLOP	User story	New	High	Modification de l'épaisseur d'une variable de type scalaire ou vectoriel		14/02/2019 10:09 AM
1191	SciQLOP	User story	New	Immediate	Modification de la base d'affichage d'un scalaire		14/02/2019 10:09 AM
1198	SciQLOP	User story	New	Immediate	Modification de la base d'affichage d'un spectrogramme		14/02/2019 10:09 AM
1197	SciQLOP	User story	New	Immediate	Modification de la base d'affichage d'un tenseur		14/02/2019 10:09 AM
1194	SciQLOP	User story	New	Immediate	Modification de la base d'affichage d'un vecteur		14/02/2019 10:09 AM
1256	SciQLOP	User story	New	High	Modification de la couleur d'une variable de type scalaire ou vectoriel		14/02/2019 10:09 AM
1261	SciQLOP	User story	New	Immediate	Modification de la couleur des labels d'un axe de graphe		14/02/2019 10:09 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1259	SciQLOP	User story	New	High	Modification de la fréquence de ticks d'un axe de graphe		14/02/2019 10:09 AM
1263	SciQLOP	User story	New	Urgent	Modification des styles propres aux données scalaires		14/02/2019 10:09 AM
1265	SciQLOP	User story	New	Immediate	Modification des styles propres aux données tensorielles		14/02/2019 10:09 AM
1264	SciQLOP	User story	New	Urgent	Modification des styles propres aux données vectorielles		14/02/2019 10:09 AM
1266	SciQLOP	User story	New	Urgent	Modification des styles propres aux spectrogrammes		14/02/2019 10:09 AM
1267	SciQLOP	User story	New	Immediate	Modification des styles propres aux valeurs d'énumération		14/02/2019 10:09 AM
1260	SciQLOP	User story	New	High	Modification du format de la date d'une axe de graphe temporel		14/02/2019 10:09 AM
1258	SciQLOP	User story	New	High	Modification du style d'une variable de type scalaire ou vectoriel		14/02/2019 10:09 AM
1262	SciQLOP	User story	New	Immediate	Modification du texte des labels d'un axe de graphe		14/02/2019 10:09 AM
1213	SciQLOP	User story	New	Immediate	Multiplicité d'affichage des variables		14/02/2019 10:09 AM
3059	Whampyr	User story	New	Normal	notebook on hot maxwellian case		17/07/2018 10:38 AM
2414	SciQLOP	User story	New	Normal	Operations sur les catalogues		14/02/2019 09:59 AM
1233	SciQLOP	User story	New	Immediate	Organisation de l'ordre des onglets de visualisation		14/02/2019 10:09 AM
1332	SciQLOP	User story	New	Immediate	Ouverture d'un graphe récemment consulté		14/02/2019 10:09 AM
1232	SciQLOP	User story	New	Urgent	Ouverture d'un onglet de visualisation dans une nouvelle fenêtre		14/02/2019 10:09 AM
3334	SciQLOP	User story	New	High	Python Variables/product interface		19/02/2019 09:59 AM
3335	SciQLOP	User story	New	High	Re-enable data cache		19/02/2019 10:11 AM
1190	SciQLOP	User story	New	Urgent	Représentation des données		14/02/2019 10:09 AM
1199	SciQLOP	User story	New	Normal	Respect des unités des variables (axe en X)		14/02/2019 10:09 AM
1200	SciQLOP	User story	New	Normal	Respect des unités des variables (axe en Y)		14/02/2019 10:09 AM
1702	SciQLOP	User story	New	Normal	Robustesse visualization		14/02/2019 10:09 AM
2416	SciQLOP	User story	New	Normal	SearchBox		14/02/2019 09:59 AM
1313	SciQLOP	User story	New	Urgent	Sélection des catalogues et des étiquettes		14/02/2019 10:09 AM
1196	SciQLOP	User story	New	High	Sélection du mode d'affichage vectoriel		14/02/2019 10:09 AM
1699	SciQLOP	User story	New	Normal	Stratégie de redéfinition du [TS,TE]		14/02/2019 10:09 AM
1230	SciQLOP	User story	New	Normal	Suppression d'un onglet de visualisation (menu)		14/02/2019 10:09 AM
1314	SciQLOP	User story	New	Urgent	Suppression des catalogues et des étiquettes		14/02/2019 10:09 AM
1303	SciQLOP	User story	New	Normal	Traitement des produits virtuels		14/02/2019 10:09 AM
1291	SciQLOP	User story	New	Urgent	Tri de l'arborescence par cible		14/02/2019 10:09 AM
1292	SciQLOP	User story	New	Urgent	Tri de l'arborescence par mission		14/02/2019 10:09 AM
1290	SciQLOP	User story	New	Urgent	Tri de l'arborescence par nom		14/02/2019 10:09 AM
2382	SciQLOP	User story	New	Normal	Tri des données pour les spectrogrammes		14/02/2019 09:59 AM
1317	SciQLOP	User story	New	Urgent	Tri du catalogue par instrument		14/02/2019 10:09 AM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1318	SciQLOP	User story	New	Urgent	Tri du catalogue par mission		14/02/2019 10:09 AM
1316	SciQLOP	User story	New	Urgent	Tri du catalogue par nom		14/02/2019 10:09 AM
1188	SciQLOP	User story	New	High	Unicité tensorielle dans un graphe		14/02/2019 10:09 AM
1186	SciQLOP	User story	New	High	Uniformité des unités des variables dans un graphe		14/02/2019 10:09 AM
3053	Whampyr	User story	New	Normal	user can delete a population from a plasma		17/07/2018 10:38 AM
3055	Whampyr	User story	New	Normal	user can get a list of ion populations (like electrons())		17/07/2018 10:38 AM
3143	SciQLOP	User story	New	Normal	Various code cleaning		14/02/2019 10:37 AM
1690	SciQLOP	User story	New	Immediate	Visualisation d'une variable dans un graphe		14/02/2019 10:09 AM
1184	SciQLOP	User story	New	Urgent	Visualisation de données tensorielles		14/02/2019 10:09 AM
1189	SciQLOP	User story	New	Immediate	Visualisation de valeurs d'énumération		14/02/2019 10:09 AM
1309	SciQLOP	User story	New	Normal	Visualisation des variables depuis l'interpréteur		14/02/2019 10:09 AM
3063	Whampyr	User story	New	Normal	whampyr must check that the total charge density is zero		17/07/2018 10:38 AM
1245	SciQLOP	User story	New	Immediate	Zoom rectangle sur l'axe en X d'un graphe		14/02/2019 10:09 AM
1242	SciQLOP	User story	New	Immediate	Zoom sur l'axe en X d'un graphe (bouton)		14/02/2019 10:09 AM
1244	SciQLOP	User story	New	Immediate	Zoom sur l'axe en Y d'un graphe (bouton)		14/02/2019 10:09 AM
2087	SciQLOP	User story	In Progress	Normal	Acquisition de données		14/02/2019 09:59 AM
2100	SciQLOP	User story	In Progress	Normal	Acquisition de données -complement 1		14/02/2019 09:59 AM
2233	SciQLOP	User story	In Progress	Normal	Affichage d'un spectrogramme		14/02/2019 09:59 AM
2417	SciQLOP	User story	In Progress	Normal	Catalogues dynamiques		14/02/2019 09:59 AM
2406	SciQLOP	User story	In Progress	Normal	Catalogues statiques		14/02/2019 09:59 AM

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