

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4077	Design Space Exploration	Bug	New	Normal	Z3 solver produces contradicting solution states with the Java API and the smtlib interface	Johannes Eder	10/22/2020 11:28 AM
4076	AF3 Phoenix	Change Request	New	Normal	Reintegrate the Tutorial Service	Johannes Eder	10/22/2020 06:15 PM
4075	AF3 Phoenix	Change Request	New	Normal	Rework the ContextMenu- and the ActionService	Johannes Eder	10/21/2020 05:01 PM
4069	AF3 Phoenix	Support	New	Normal	Refresh AF3 examples for release	Johannes Eder	10/21/2020 05:32 PM
4066	AF3 Phoenix	Bug	New	Normal	Binary Windows (x64) product: problems to resolve dependencies of Z3 DLLs	Johannes Eder	10/05/2020 11:52 AM
4065	AF3 Phoenix	Feature	New	Normal	Creating a No Migration Constraint - RISE	Saad bin Abid	10/01/2020 04:54 PM
4055	AF3 Phoenix	Feature	New	Normal	[safety-use-case] Create safety case for ADAS in Rovers	Liana Soima	08/13/2020 04:40 AM
4050	AF3 Phoenix	Feature	New	High	Reconfiguration: Prediction metamodel	Saad bin Abid	09/23/2020 04:21 PM
4044	AF3 Phoenix	Change Request	New	Normal	Simulation OperatorPanels to JavaFX		07/20/2020 02:32 PM
4041	AF3 Phoenix	Change Request	New	Normal	Hardware optimization pattern: only list meaningful attributes	Johannes Eder	07/01/2020 01:29 PM
4040	AF3 Phoenix	Feature	New	Low	CPU load constraint.	Simon Barner	08/10/2020 04:56 PM
4039	AF3 Phoenix	Feature	New	Low	Bus load constraint	Simon Barner	08/10/2020 04:56 PM
4038	AF3 Phoenix	Feature	New	Normal	RAM Utilization Pattern	Johannes Eder	07/01/2020 01:18 PM
4037	AF3 Phoenix	Bug	New	Normal	Memory Utilization Pattern erroneously uses task RAM instead of Flash requirements	Johannes Eder	09/11/2020 06:15 PM
4036	AF3 Phoenix	Support	New	Low	Online help: improve header layout and navigation	Johannes Eder	07/01/2020 12:03 PM
4023	AF3 Phoenix	Change Request	New	Normal	Add type arguments to IConverters and IValidators	Alexander Diewald	05/15/2020 03:42 PM
4019	AF3 Phoenix	Change Request	New	Normal	LibraryView to JavaFX	Liana Soima	08/16/2020 09:48 AM
4016	AF3 Phoenix	Change Request	New	Normal	ScheduleView to JavaFX	Johannes Eder	10/21/2020 12:14 PM
4013	AF3 Phoenix	Change Request	New	High	[UI] Collection task SWT based views -> JavaFX-based views	Johannes Eder	10/21/2020 05:01 PM
4002	AF3 Phoenix	Feature	New	Normal	[FMI] Usability improvements	Tiziano Munaro	04/20/2020 10:42 AM
4001	AF3 Phoenix	Change Request	New	Low	[FMI] Redirect COE output / Hide COE output from the AF3 console	Tiziano Munaro	04/16/2020 09:37 AM
3996	AF3 Phoenix	Feature	New	Normal	Import capability for library elements	Johannes Eder	04/09/2020 05:51 PM
3988	AF3 Phoenix	Feature	New	Normal	MIRA: Validator duplicated IDs in FX editor	Andreas Bayha	04/03/2020 02:32 PM
3985	AF3 Phoenix	Bug	New	Normal	Removal of sticky ports does not work	Florian Hölzl	04/02/2020 02:33 PM
3982	AF3 Phoenix	Bug	New	Normal	Hier. Platform: At the tile level, the elements of the upper level are shown	Simon Barner	03/30/2020 08:02 PM
3979	AF3 Phoenix	Feature	New	Normal	[safety-maintenance] Automatic set using listeners	Liana Soima	08/13/2020 04:35 AM
3978	AF3 Phoenix	Change Request	New	Normal	[UI] Resolve code duplication in the link-method of link visuals	Tiziano Munaro	03/27/2020 06:31 PM
3966	AF3 Phoenix	Feature	New	Normal	Channel creation between components	Florian Hölzl	03/23/2020 06:06 PM
3965	AF3 Phoenix	Feature	New	Normal	Copy&Paste of components in component/diagram editor	Florian Hölzl	03/23/2020 05:57 PM
3958	AF3 Phoenix	Change Request	New	Normal	Migrate GlossaryEntry editor to FX or integrate in overview	Andreas Bayha	03/20/2020 11:49 AM

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3957	AF3 Phoenix	Feature	New	Low	Improve Glossary integration	Andreas Bayha	03/20/2020 11:57 AM
3954	AF3 Phoenix	Bug	New	Normal	Model elements view unpredictably collapses and unfolds subtrees	Johannes Eder	05/11/2020 02:36 PM
3952	AF3 Phoenix	Bug	New	Normal	Color contrast in some JavaFX diagram editors is very low	Johannes Eder	05/11/2020 02:36 PM
3946	AF3 Phoenix	Change Request	New	Normal	Remove unused GEF/SWT editors/views	Johannes Eder	03/17/2020 02:48 PM
3944	AF3 Phoenix	Change Request	New	Normal	Define the safety standard by a property of the FileProject	Alexander Diewald	03/13/2020 05:25 PM
3942	AF3 Phoenix	Bug	New	Normal	MIRA UI: Usability Issues	Andreas Bayha	05/11/2020 02:36 PM
3941	AF3 Phoenix	Bug	New	Normal	Allocations editor: Creating a mapping in one tab removes all targets in the other tabs.	Johannes Eder	05/11/2020 02:36 PM
3937	AF3 Phoenix	Feature	New	Normal	MIRA: Display images in FX editor	Andreas Bayha	05/11/2020 10:47 AM
3936	AF3 Phoenix	Feature	New	Normal	Data State (FX) editor: Show elements of arrays and structs as children of the respective variables	Johannes Eder	08/10/2020 11:43 AM
3930	AF3 Phoenix	Feature	New	Normal	[LWFXEF] Provide utility methods for placing curves and their labels	Florian Hölzl	05/11/2020 10:47 AM
3928	AF3 Phoenix	Bug	New	Normal	[safety] The connectors on circle figures (solutions) do not work well	Carmen Carlan	05/11/2020 03:39 PM
3926	AF3 Phoenix	Bug	New	Normal	[Cosimulation] Complete re-implementation of the cosimulation logic required	Tiziano Munaro	05/11/2020 02:36 PM
3923	AF3 Phoenix	Bug	New	Normal	[Kernel / AF3 Component] Fix content to content link creation	Florian Hölzl	05/11/2020 02:36 PM
3919	AF3 Phoenix	Change Request	New	Normal	SourceEditorBase<T> to JavaFX		05/11/2020 10:47 AM
3917	AF3 Phoenix	Change Request	New	Normal	ArchitectureParameterEditorBase<A,T> to JavaFX	Alexander Diewald	05/18/2020 04:37 PM
3911	AF3 Phoenix	Change Request	New	Normal	GlossaryEntryEditorBase to JavaFX		05/11/2020 10:47 AM
3906	AF3 Phoenix	Change Request	New	Normal	[UI] Collection task to switch SWT based editors to the new JavaFX-based editors	Johannes Eder	08/10/2020 02:29 PM
3901	AF3 Phoenix	Change Request	New	Normal	[LWFXEF] Change default behavior of ControllerBase.allowLink()	Florian Hölzl	05/11/2020 10:47 AM
3899	AF3 Phoenix	Feature	New	Normal	[UI] Introduce JavaFX-based code specification editor	Tiziano Munaro	05/11/2020 10:47 AM
3898	AF3 Phoenix	Feature	New	Normal	[LWFXEF] More options for javafx editors	Florian Hölzl	05/11/2020 03:40 PM
3897	AF3 Phoenix	Change Request	New	Normal	Generalize base visuals for directed Connectors	Alexander Diewald	04/16/2020 05:32 PM
3896	AF3 Phoenix	Change Request	New	Normal	Support directed connectors in the kernel	Alexander Diewald	04/16/2020 05:32 PM
3895	AF3 Phoenix	Feature	New	Normal	fix an issue with different runtime environments	Tatiana Chuprina	12/09/2019 01:59 PM
3894	AF3 Phoenix	Feature	New	Normal	Separate DSR feature from MIRA into "Verification" plugin	Tatiana Chuprina	12/09/2019 01:57 PM
3889	AF3 Phoenix	Feature	New	Normal	[LWFXEF] Add more options for adding, modifying and displaying text	Florian Hölzl	05/11/2020 10:47 AM
3877	AF3 Phoenix	Change Request	New	Normal	[UI] Move type checks and casts from LWFXEF visuals to a common base class within SystemFocus	Florian Hölzl	05/11/2020 10:47 AM
3872	AF3 Phoenix	Feature	New	Normal	[AF3] Add auto-layout to AF3 LWFXE component editor.	Ludwig Dickmanns	05/11/2020 10:47 AM
3869	AF3 Phoenix	Feature	New	Normal	[Variability] OCL Test-View	Andreas Bayha	11/13/2019 06:08 PM
3868	AF3 Phoenix	Bug	New	Normal	[Kernel] LayoutDataUtils.setConnectorOffsetOrientation() causes NPE in LayoutDataUIUtils.getConnectorOrientation()	Florian Hölzl	05/11/2020 02:36 PM

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3862	AF3 Phoenix	Bug	New	Normal	[Variability] PresenceCondition Literals are not checked not to contain Keywords	Andreas Bayha	05/11/2020 02:36 PM
3857	AF3 Phoenix	Support	New	Normal	Document the memory mapping	Alexander Diewald	04/16/2020 05:14 PM
3855	AF3 Phoenix	Support	New	Normal	Extend documentation for partition architecture	Simon Barner	05/11/2020 03:41 PM
3851	AF3 Phoenix	Bug	New	Normal	[3D simulation] Composite issue for 3D simulation related bugs	Florian Hölzl	05/11/2020 02:36 PM
3850	AF3 Phoenix	Bug	New	Normal	[eCar Example] OpenGL native call stuck on Win64	Florian Hölzl	05/11/2020 02:36 PM
3849	AF3 Phoenix	Bug	New	Normal	[eCar Example] NPE when opening vehicel panel in simulation	Florian Hölzl	05/11/2020 02:36 PM
3848	AF3 Phoenix	Bug	New	Normal	[eCar Example] NPE when starting simulation with already opened user panel	Florian Hölzl	05/11/2020 02:36 PM
3844	Design Space Exploration	Change Request	New	Normal	Indicate model modification in DSE perspective.	Simon Barner	01/24/2020 12:04 PM
3843	AF3 Phoenix	Feature	New	Normal	Introduce Zoom control	Florian Hölzl	05/11/2020 10:47 AM
3831	AF3 Phoenix	Bug	New	Normal	Some model elements are not referenced by ID	Simon Barner	05/11/2020 02:36 PM
3805	AF3 Phoenix	Support	New	Normal	[safety-documentation] User documentation - some corrections	Carmen Carlan	08/26/2020 07:51 AM
3802	Design Space Exploration	Feature	New	Normal	Define GUI patterns for (non-periodic) timing constraints	Johannes Eder	08/06/2020 08:56 PM
3799	Design Space Exploration	Change Request	New	Normal	Enable only the execution of explorations for which all prerequisites are fulfilled	Tiziano Munaro	01/24/2020 12:04 PM
3797	Design Space Exploration	Feature	New	Normal	Enable editing DSE projects from the DSE navigator	Alexander Diewald	09/11/2020 05:03 PM
3795	AF3 Phoenix	Feature	New	Low	[safety-reporting] Report in natural language	Carmen Carlan	08/10/2019 10:47 AM
3794	AF3 Phoenix	Feature	New	Low	[safety-reporting] Provide some metrics for a GSN-based argumentation diagram	Carmen Carlan	08/10/2019 10:46 AM
3789	AF3 Phoenix	Feature	New	Normal	Checking OCL constraints using SMT solving	Andreas Bayha	08/05/2019 01:27 PM
3787	Design Space Exploration	Support	New	Normal	Enable quantifier unfolding by default	Tiziano Munaro	01/24/2020 12:09 PM
3786	AF3 Phoenix	Feature	New	Low	[safety-reporting] Generation of reports regarding a modeled assurance case	Carmen Carlan	08/10/2020 02:36 PM
3784	AF3 Phoenix	Feature	New	Normal	[safety-creation] Creating and manipulating safety cases	Carmen Carlan	09/12/2020 10:02 AM
3781	AF3 Phoenix	Feature	New	Low	[safety-maintenance] Maintenance reporting	Carmen Carlan	05/11/2020 10:47 AM
3769	Design Space Exploration	Feature	New	Normal	Adapt scheduling constraints to take advantage of alternative routes	Tiziano Munaro	01/24/2020 11:55 AM
3748	AF3 Phoenix	Change Request	New	Low	Improve the Parameter Table / Allocation Table documentation	Simon Barner	05/11/2020 03:41 PM
3731	Design Space Exploration	Feature	New	Normal	Support multicast message deployment and scheduling	Simon Barner	09/10/2020 09:29 AM
3724	AF3 Phoenix	Feature	New	Normal	Unable to use SAT/SMT features of NuXMV		09/26/2019 02:03 PM
3723	AF3 Phoenix	Bug	New	Normal	Using Variables from Sub-componnets for framing Temporal Properties gives error		09/26/2019 02:16 PM
3722	AF3 Phoenix	Change Request	New	Normal	Overwrite the getIncoming/getOutgoing EOps of PlatformConnectorUnits	Alexander Diewald	04/16/2020 05:26 PM
3720	AF3 Phoenix	Change Request	New	Normal	The IConnectionCompositorService should return the created connection	Alexander Diewald	04/16/2020 05:27 PM
3707	Design Space Exploration	Feature	New	High	Platform exploration for the Hierarchical Platform	Alexander Diewald	01/24/2020 11:53 AM
3703	Design Space Exploration	Change Request	New	Normal	Enable unfolded quantification over subsets in SMT	Tiziano Munaro	01/24/2020 12:04 PM

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3697	Design Space Exploration	Support	New	Normal	Move utility classes from exploration.smt.modeltransformation to exploration.smt.util	Alexander Diewald	01/24/2020 12:11 PM
3691	Design Space Exploration	Feature	New	Normal	Extend the DseML to enable specifying non-existing model elements	Alexander Diewald	01/24/2020 11:53 AM
3689	Design Space Exploration	Feature	New	Normal	Extend the DseML to enable expressions to specify non-existing elements and attributes	Alexander Diewald	04/16/2020 11:29 AM
3674	AF3 Phoenix	Support	New	Normal	[MacOS - investigate Z3 library loading by rpath	Johannes Eder	08/12/2020 02:07 PM
3669	Design Space Exploration	Feature	New	Normal	Reenable the Allocation Validation (Tasks --> ExecUnits)	Alexander Diewald	01/24/2020 11:52 AM
3667	Design Space Exploration	Feature	New	Normal	Move the schedule latency minimization to a pattern	Alexander Diewald	01/24/2020 11:52 AM
3663	AF3 Phoenix	Change Request	New	Normal	Clean constraints in the component group		03/01/2019 02:57 PM
3662	AF3 Phoenix	Support	New	Normal	Timing Specification: Documentation	Simon Barner	05/11/2020 03:41 PM
3650	AF3 Phoenix	Feature	New	Normal	[New DSE project - #3482] The WCET table of TaskArchitectures is not available for DSE-generated Task->Partition->ExecutionUnit allocations	Alexander Diewald	04/16/2020 04:57 PM
3647	AF3 Phoenix	Support	New	Normal	refactor the classes for the transformation to flatten structures		09/26/2019 02:30 PM
3638	AF3 Phoenix	Change Request	New	Normal	Improve error reporting if a transformation chain fails	Florian Hözl	04/16/2020 05:28 PM
3637	AF3 Phoenix	Bug	New	Normal	[Expression] Exception when running JUnit tests		10/07/2019 09:43 AM
3628	Design Space Exploration	Feature	New	Normal	Z3: Implement progress heuristics	Simon Barner	01/24/2020 11:52 AM
3619	AF3 Phoenix	Change Request	New	Normal	[code refactoring] create an interface for variables to values map		09/26/2019 02:31 PM
3616	AF3 Phoenix	Change Request	New	Normal	Introduce IRootElementContainer and avoid misuse of FileProject	Simon Barner	05/11/2020 10:47 AM
3609	AF3 Phoenix	Feature	New	Normal	Extend MCDC analysis to support structures		09/26/2019 02:31 PM
3607	AF3 Phoenix	Change Request	New	Normal	Review CurrentObjectiveContributionItem class in RCP Plug-in	Saad bin Abid	05/11/2020 10:47 AM
3597	AF3 Phoenix	Bug	New	Normal	STL OCRA contract verification not working on Windows		10/07/2019 09:44 AM
3595	Design Space Exploration	Change Request	New	Normal	Create a DSML interface for Set references	Alexander Diewald	04/16/2020 05:28 PM
3586	AF3 Phoenix	Change Request	New	Normal	[Property Sections] Improve the advanced type editor	Johannes Eder	04/16/2020 05:18 PM
3585	AF3 Phoenix	Change Request	New	Normal	[Property Sections] Validate the syntax of complex expression or disallow direct editing	Johannes Eder	04/16/2020 05:17 PM
3563	AF3 Phoenix	Bug	New	Normal	Concurrency and background tasks in constraint checker	Saad bin Abid	05/11/2020 02:36 PM
3554	Design Space Exploration	Change Request	New	Normal	Cleanup DSML w.r.t. newly added Functions	Johannes Eder	08/06/2020 09:04 PM
3551	Design Space Exploration	Change Request	New	Normal	In the formulation of a scheduling problem, replace ResourceAllocations with Tasks and Signals	Johannes Eder	08/06/2020 09:02 PM
3547	Design Space Exploration	Change Request	New	Normal	Check/fix identifier names generation in Z3	Johannes Eder	08/06/2020 09:04 PM
3543	AF3 Phoenix	Feature	New	Normal	Merge Quantitative with GSN to ADT	Vivek Nigam	05/11/2020 10:47 AM
3522	AF3 Phoenix	Feature	New	Normal	Security Simulator	Vivek Nigam	05/11/2020 10:47 AM
3515	AF3 Phoenix	Bug	New	Normal	Cursor "jumping" when using "undo" in the Code Spec editor	Saad bin Abid	05/11/2020 02:36 PM
3509	AF3 Phoenix	Support	New	Normal	rework OCRA refinement		05/13/2019 02:10 PM
3495	AF3 Phoenix	Feature	New	Normal	[safety-creation] SACM compliance	Carmen Carlan	08/13/2020 04:33 AM

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3494	AF3 Phoenix	Feature	New	Low	[safety-interopability] Button to export xml file of SACM-compliant safety case	Carmen Carlan	07/28/2019 10:03 PM
3493	AF3 Phoenix	Feature	New	Low	[safety-interopability] Button to import xml file of SACM-compliant safety case	Carmen Carlan	07/28/2019 10:03 PM
3487	AF3 Phoenix	Change Request	New	Normal	Refresh editor when creating a behavior		05/13/2019 02:11 PM
3477	AF3 Phoenix	Feature	New	Normal	MCDC implementation	Ludwig Dickmanns	10/09/2019 02:29 PM
3476	AF3 Phoenix	Feature	New	Normal	implement gestTestCases() for MCDC	Ludwig Dickmanns	05/13/2019 02:11 PM
3469	AF3 Phoenix	Support	New	Normal	Cleanup Constraint metamodel	Saad bin Abid	06/03/2019 11:48 AM
3468	AF3 Phoenix	Change Request	New	Normal	Unify the emptyOrAlreadyExists in several aspects	Saad bin Abid	05/13/2019 02:08 PM
3462	AF3 Phoenix	Feature	New	Normal	Fault Tree Analysis (FTA) for Safety and Security Plugin		05/13/2019 02:04 PM
3458	AF3 Phoenix	Feature	New	Normal	Import Wizard	Florian Hözl	04/16/2020 05:33 PM
3453	Design Space Exploration	Feature	New	High	[JavaFX] Migrate the table visualization	Alexander Diewald	04/16/2020 11:22 AM
3450	Design Space Exploration	Feature	New	High	[JavaFX] Migrate the visualization view	Alexander Diewald	08/12/2020 02:06 PM
3434	Design Space Exploration	Feature	New	High	[JavaFX] Migration of the DSE Perspective to JavaFX	Alexander Diewald	08/24/2020 02:30 PM
3430	AF3 Phoenix	Support	New	Low	[documentation] Add developer documentation for af3.exploration.alg	Alexander Diewald	04/16/2020 05:14 PM
3426	AF3 Phoenix	Support	New	Normal	All requirements are not conflicting	Saad bin Abid	06/03/2019 11:50 AM
3425	Analysis	Feature	New	Normal	Safety and Security Analysis		05/13/2019 02:04 PM
3424	AF3 Phoenix	Change Request	New	Normal	Constraints: Refactor common interpretation of results		05/13/2019 02:08 PM
3417	AF3 Phoenix	Feature	New	Normal	AMALTHEA / APP4MC Importer	Alexander Diewald	04/16/2020 04:57 PM
3412	AF3 Phoenix	Bug	New	Normal	bounds check fails for strongly causal component		10/07/2019 09:44 AM
3411	AF3 Phoenix	Support	New	Normal	rethink bounds check design		05/13/2019 02:08 PM
3407	AF3 Phoenix	Feature	New	Normal	Use Z3 for non-determinism check		05/13/2019 02:08 PM
3396	AF3 Phoenix	Support	New	Normal	[documentation] Developer Documentation	Johannes Eder	05/11/2020 03:42 PM
3342	AF3 Phoenix	Bug	New	Normal	UI freezes when contract constraint is enabled and guard is modified		10/07/2019 09:45 AM
3336	AF3 Phoenix	Change Request	New	Low	Document support for nested commands in CommandStackService	Florian Hözl	05/13/2019 02:10 PM
3331	AF3 Phoenix	Support	New	Normal	Changes in constraint mechanism		05/13/2019 02:08 PM
3330	AF3 Phoenix	Support	New	Normal	cancelling formal verification constraints		05/13/2019 02:08 PM
3324	AF3 Phoenix	Feature	New	Normal	Optional Ports	Andreas Bayha	05/13/2019 02:08 PM
3303	AF3 Phoenix	Feature	New	Normal	Enable VariationPoint to be deactivated	Andreas Bayha	05/13/2019 02:08 PM
3290	Design Space Exploration	Bug	New	Normal	Axis selection in the DSE visualization is not kept when switching visualizations	Johannes Eder	01/24/2020 12:10 PM
3288	AF3 Phoenix	Feature	New	Low	Update feature in AF3	Simon Barner	03/09/2020 12:04 PM
3284	Design Space Exploration	Change Request	New	Normal	Convert the IDSEBackend to a non-stateful interface	Alexander Diewald	01/24/2020 11:57 AM
3272	AF3 Phoenix	Feature	New	Normal	Optional Requirements	Andreas Bayha	05/13/2019 02:08 PM

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3260	AF3 Phoenix	Support	New	Normal	update simple traffic light AF3 tour for OCRA contract		05/13/2019 02:08 PM
3258	Design Space Exploration	Feature	New	High	Hardware Platform Exploration	Alexander Diewald	01/15/2020 04:26 PM
3234	AF3 Phoenix	Support	New	Normal	RequirementParameterDefinition in Mira	Saad bin Abid	05/13/2019 02:08 PM
3233	Analysis	Support	New	Low	Inefficiency in checking contract against implementation		05/13/2019 02:08 PM
3226	AF3 Phoenix	Support	New	Normal	Implement a common editor class for implementing the list for relationships between non-functional and functional requirements	Saad bin Abid	05/13/2019 02:08 PM
3189	AF3 Phoenix	Feature	New	Normal	graphical perspective for process	Saad bin Abid	10/02/2019 12:50 PM
3187	AF3 Phoenix	Feature	New	Normal	[OBC-SA] Code Generation		12/04/2017 01:57 AM
3186	AF3 Phoenix	Feature	New	Normal	[OBC-SA]VMIT Generation		01/26/2018 10:30 AM
3185	AF3 Phoenix	Feature	New	Normal	[OBC-SA] Create a OBC-SA Technical Architecture		12/04/2017 01:58 AM
3184	AF3 Phoenix	Feature	New	Normal	[OBC-SA]Temporal Partitioning		11/22/2017 10:37 PM
3183	AF3 Phoenix	Feature	New	Normal	[OBC-SA]Spatial Partitioning (1:1)		11/22/2017 12:41 AM
3180	AF3 Phoenix	Support	New	Normal	[FV Transformation] Factorize the first block of the transformation		05/13/2019 02:08 PM
3158	AF3 Phoenix	Feature	New	Low	[safety-usability] Choose text size in GSN nodes	Carmen Carlan	07/28/2019 10:04 PM
3140	AF3 Phoenix	Bug	New	High	@SuppressWarnings("restriction") in ApplicationActionBarAdvisor		05/11/2020 02:36 PM
3137	AF3 Phoenix	Support	New	Normal	objective dependence		11/07/2017 10:58 AM
3133	AF3 Phoenix	Bug	New	Normal	Process: there is at least one constraint		10/07/2019 09:42 AM
3131	AF3 Phoenix	Feature	New	Normal	Upcoming Objective combo-box invisible if no upcoming objective available	Saad bin Abid	10/08/2019 05:20 PM
3124	AF3 Phoenix	Support	New	Normal	Constraint: duplicated requirement	Saad bin Abid	10/02/2019 12:19 PM
3118	AF3 Phoenix	Feature	New	Normal	constraints and process from building a DO-178C compliant set of requirements		01/23/2018 03:59 PM
3117	AF3 Phoenix	Feature	New	Normal	constraints and process from building a certification argument		01/23/2018 03:59 PM
3114	AF3 Phoenix	Support	New	Normal	Statistics of the satisfied constraints per group	Saad bin Abid	05/13/2019 02:09 PM
3109	AF3 Phoenix	Feature	New	Normal	Saving Constraints Configuration for the Reuse	Saad bin Abid	05/13/2019 02:08 PM
3108	AF3 Phoenix	Bug	New	Normal	Counterexample interpretation of enum values		10/07/2019 09:45 AM
3106	AF3 Phoenix	Support	New	Normal	refactor analysis facade		05/13/2019 02:08 PM
3099	AF3 Phoenix	Support	New	Normal	bound reached on model checking		05/13/2019 02:08 PM
3098	AF3 Phoenix	Feature	New	Normal	Static checks for a process	Saad bin Abid	10/02/2019 12:20 PM
3089	AF3 Phoenix	Support	New	Normal	refactor NuSMVRunner		05/13/2019 02:08 PM
3083	AF3 Phoenix	Change Request	New	Normal	Annotation View: Highlighting of rows and columns is sometimes counter-intuitive	Simon Barner	05/11/2020 10:47 AM
3078	AF3 Phoenix	Support	New	Normal	Error marker should propagate over hierarchy of the tree view	Saad bin Abid	10/02/2019 12:20 PM
3073	AF3 Phoenix	Feature	New	Normal	Nice error when OCRA is missing		05/13/2019 02:08 PM
3072	AF3 Phoenix	Bug	New	Normal	Endless loop when OCRA is not installed		10/07/2019 09:46 AM

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3057	AF3 Phoenix	Feature	New	Normal	Constraint for interface of FMU components		05/13/2019 02:08 PM
3024	AF3 Phoenix	Feature	New	Normal	[Constraint] port bound		10/08/2019 09:37 AM
3022	Analysis	Feature	New	Normal	Analysis Collection issue		10/02/2019 09:01 AM
2984	AF3 Phoenix	Feature	New	Normal	parameters in simulation and testing	Andreas Bayha	05/13/2019 02:04 PM
2951	AF3 Phoenix	Bug	New	Normal	[constraint triggering] just pressing enter in the transition actions triggers verification	Saad bin Abid	05/11/2020 02:36 PM
2928	AF3 Phoenix	Bug	New	Normal	[Constraint] constraint triggered when opening the component	Saad bin Abid	05/11/2020 02:36 PM
2927	AF3 Phoenix	Bug	New	Normal	[Constraint] constraints not triggered on changing the causality	Saad bin Abid	05/11/2020 02:36 PM
2901	AF3 Phoenix	Feature	New	Normal	Math Support	Andreas Bayha	05/13/2019 02:04 PM
2886	AF3 Phoenix	Feature	New	Normal	[Constraint-based process] order the constraints	Saad bin Abid	05/13/2019 02:04 PM
2873	AF3 Phoenix	Change Request	New	Normal	Safety level information is a complete mess	Florian Hölzl	05/13/2019 02:08 PM
2872	AF3 Phoenix	Support	New	Normal	Doc: add a clear link to the source svn (with public credentials) to the main webpage	Andreas Bayha	05/13/2019 02:10 PM
2861	AF3 Phoenix	Feature	New	Normal	[Constraints] Take functions into account		10/07/2019 09:46 AM
2857	AF3 Phoenix	Feature	New	Normal	"Go to definition" Context menu		05/13/2019 02:04 PM
2852	AF3 Phoenix	Feature	New	Normal	[OBC-SA] All Issues		11/21/2017 12:50 AM
2850	AF3 Phoenix	Feature	New	Normal	[OBC-SA] Einbindung von externen C-Dateien		02/20/2017 02:15 PM
2849	AF3 Phoenix	Feature	New	Normal	[OBC-SA] Middleware API File		02/20/2017 02:15 PM
2841	AF3 Phoenix	Bug	New	Normal	Hitting enter in textboxes does not loose focus	Vivek Nigam	05/11/2020 02:36 PM
2803	AF3 Phoenix	Feature	New	Normal	[FMI] Support Visual Studio for FMI export		05/13/2019 02:09 PM
2774	AF3 Phoenix	Bug	New	Normal	[Expression] Structural equality for expressions	Florian Hölzl	03/05/2018 10:33 AM
2770	AF3 Phoenix	Change Request	New	Normal	[OperatorPanel] Remove type from GraphViewer	Andreas Bayha	05/13/2019 02:04 PM
2736	AF3 Phoenix	Support	New	Normal	Timeout is observed while running NuXMV		05/13/2019 02:09 PM
2703	AF3 Phoenix	Feature	New	Normal	[constraints] onActivate handler		05/13/2019 02:09 PM
2687	AF3 Phoenix	Feature	New	Normal	[Generic variability plugin] Generic UI	Andreas Bayha	05/13/2019 02:09 PM
2686	AF3 Phoenix	Feature	New	Normal	Generic variability plugin	Andreas Bayha	05/11/2020 10:47 AM
2680	AF3 Phoenix	Support	New	Normal	[safety-documentation] Do a tutorial and screncast on the GSN Editor	Carmen Carlan	08/13/2020 04:23 AM
2673	AF3 Phoenix	Change Request	New	Normal	Add compositor constraints to ensure that at most one ExecutionUnit or TransmissionUnit is linked to a single Transceiver	Simon Barner	05/11/2020 10:47 AM
2672	AF3 Phoenix	Feature	New	Normal	[Conti] DSEProject		08/09/2016 05:00 PM
2667	AF3 Phoenix	Bug	New	Normal	ConstraintCheckerService does not perform all registered ConstantChecks	Andreas Bayha	05/11/2020 02:36 PM
2659	AF3 Phoenix	Feature	New	Low	[UI] Visualization of Virtual Links	Simon Barner	05/29/2019 02:18 PM
2657	AF3 Phoenix	Support	New	Normal	[Analysis] fake enum values in nusmv enums		05/13/2019 02:09 PM
2588	AF3 Phoenix	Feature	New	Normal	[GUI] Multi-line components	Florian Hölzl	06/13/2018 04:27 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2398	AF3 Phoenix	Change Request	New	High	Improve the export of the DataDictionary (or its subtypes) to libraries		05/13/2019 02:04 PM
2343	AF3 Phoenix	Feature	New	Normal	Handle complex copy&paste operations in the tooling plugins	Alexander Diewald	12/14/2017 10:50 AM
2332	AF3 Phoenix	Support	New	Normal	MIRA: rework MIRA documentation	Saad bin Abid	05/13/2019 02:10 PM
2306	AF3 Phoenix	Feature	New	Normal	Safe Plugin Integration		01/26/2018 11:22 AM
2234	AF3 Phoenix	Change Request	New	Normal	Refactor compositors to allow state-based implementation of canConnect() / connect() etc.	Florian Hölzl	03/05/2018 11:30 AM
2145	AF3 Phoenix	Feature	New	Normal	Allow C files as a specification		05/13/2019 02:09 PM
2128	AF3 Phoenix	Feature	New	Normal	[Analyses/Simulation] Looping simulations		05/13/2019 02:09 PM
2078	AF3 Phoenix	Support	New	Normal	DSE-related documentation		05/13/2019 02:10 PM
1912	AF3 Phoenix	Bug	New	Normal	Property window disappears	Saad bin Abid	10/02/2019 11:23 AM
1762	AF3 Phoenix	Feature	New	Normal	Model checking clean components of a not-clean model		05/13/2019 02:09 PM
1595	AF3 Phoenix	Support	New	Normal	JUnit Tests for SMT-based Deployment		05/13/2019 02:04 PM
1536	AF3 Phoenix	Bug	New	Normal	Sorting of Data Dictionary element.	Saad bin Abid	05/11/2020 02:36 PM
1508	AF3 Phoenix	Bug	New	Normal	Text Display Reactions does not check the guards	Tatiana Chuprina	05/11/2020 02:36 PM
1491	AF3 Phoenix	Bug	New	Normal	Intuitive binding of (undo/redo) actions	Florian Hölzl	05/11/2020 02:36 PM
4047	AF3 Phoenix	Feature	In Progress	Normal	Reconfiguration synthesis related parameters for platform architecture	Saad bin Abid	09/11/2020 09:33 AM
4045	AF3 Phoenix	Feature	In Progress	Normal	Function Architecture	Saad bin Abid	10/20/2020 05:55 PM
4009	Design Space Exploration	Feature	In Progress	Normal	Add CPLEX support	Martin Eisenmann	04/25/2020 02:21 PM
3940	AF3 Phoenix	Feature	In Progress	Normal	MIRA: Check for duplicated IDs in FX editor	Andreas Bayha	04/03/2020 02:38 PM
3922	AF3 Phoenix	Change Request	In Progress	Normal	ModelNavigatorView to JavaFX	Alexander Diewald	10/06/2020 02:19 PM
3915	AF3 Phoenix	Change Request	In Progress	Normal	ModelListenerEditorBase<T> to JavaFX	Simon Barner	06/26/2020 05:08 PM
3858	AF3 Phoenix	Feature	In Progress	Normal	DSRs integration with Simulink	Tatiana Chuprina	12/09/2019 01:59 PM
3790	AF3 Phoenix	Feature	In Progress	Normal	Variability in Logical Architecture	Andreas Bayha	05/11/2020 10:47 AM
3775	AF3 Phoenix	Feature	In Progress	Low	[safety-creation] Automatic generation of argumentation from AF3 native system model elements (final)	Carmen Carlan	08/13/2020 04:01 AM
3753	AF3 Phoenix	Support	In Progress	Normal	[Documentation] Add developer documentation for safetycases	Carmen Carlan	05/11/2020 10:47 AM
3745	AF3 Phoenix	Feature	In Progress	Normal	[safety-maintenance] Automatically set GSN node as challenged (change in referenced AF3 model)	Liana Soima	05/11/2020 10:47 AM
3744	AF3 Phoenix	Feature	In Progress	Normal	[safety-maintenance] Automatic challenge detection (change in GSN)	Liana Soima	09/19/2020 09:01 AM
3708	Design Space Exploration	Feature	In Progress	High	Exploration of ExecutionUnit numbers as a variance-based exploration	Alexander Diewald	01/24/2020 11:54 AM
3693	Design Space Exploration	Change Request	In Progress	Normal	Improve the Step/Target presentation of the DSE Navigator	Alexander Diewald	02/04/2020 01:24 PM
3642	AF3 Phoenix	Bug	In Progress	Normal	Avoid missing and duplicated IDs	Simon Barner	05/11/2020 02:37 PM
3507	AF3 Phoenix	Support	In Progress	Normal	[documentation] Add developer documentation for af3.mode, af3.operatorpanel, af3.application	Johannes Eder	02/04/2020 04:07 PM

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3361	Design Space Exploration	Change Request	In Progress	Normal	Scheduling synthesis does not support routing	Simon Barner	05/11/2020 10:47 AM
3282	AF3 Phoenix	Feature	In Progress	Normal	AF3 Variability Layer	Andreas Bayha	05/13/2019 02:08 PM
3170	AF3 Phoenix	Feature	In Progress	Normal	[safety-creation] Revival of safety case typed patterns	Liana Soima	10/23/2020 01:28 PM
3145	AF3 Phoenix	Change Request	In Progress	Normal	Annotation View: Performance improvements	Simon Barner	05/11/2020 10:47 AM
3121	AF3 Phoenix	Bug	In Progress	Normal	Flushing out the constraint instances from XMI file	Saad bin Abid	10/02/2019 11:20 AM
3100	AF3 Phoenix	Feature	In Progress	Normal	warnings for the constraint system		03/07/2018 03:04 PM
3095	AF3 Phoenix	Feature	In Progress	Normal	Overview of the successful constraints per group	Saad bin Abid	12/09/2017 09:53 PM
3092	AF3 Phoenix	Feature	In Progress	Normal	fine grained of calculation of percentage of completion of objective		10/24/2017 04:17 PM
3077	AF3 Phoenix	Support	In Progress	Normal	Design architecture Traceable artifacts	Saad bin Abid	05/13/2019 02:08 PM
3039	AF3 Phoenix	Feature	In Progress	Normal	process enactment		10/27/2017 11:05 AM
3009	AF3 Phoenix	Feature	In Progress	Normal	[safety-maintenance] Safety Case Maintenance	Liana Soima	08/11/2020 06:18 AM
3000	AF3 Phoenix	Feature	In Progress	Normal	[GeneVa] Check Feature Model for correctness	Andreas Bayha	05/13/2019 02:08 PM
2998	AF3 Phoenix	Feature	In Progress	Normal	[GeneVa] Feature Model Editor	Andreas Bayha	05/13/2019 02:08 PM
2935	Design Space Exploration	Feature	In Progress	Normal	MOEA-DSE Migration	Alexander Diewald	01/15/2020 04:25 PM
2908	AF3 Phoenix	Change Request	In Progress	Normal	ComponentArchitecture should not be a IFunctionScope	Florian Hözl	05/13/2019 02:08 PM
2907	AF3 Phoenix	Feature	In Progress	Normal	[Check] New constraint to ensure that every signal defined in requirement should exist in the component architecture	Saad bin Abid	05/13/2019 02:04 PM
2890	AF3 Phoenix	Feature	In Progress	Normal	Parameters shall be usable in expressions	Andreas Bayha	05/13/2019 02:04 PM
2885	AF3 Phoenix	Feature	In Progress	Normal	[Trace] Constraint to ensure a component matches its functional requirement interface	Saad bin Abid	05/13/2019 02:04 PM
2864	AF3 Phoenix	Bug	In Progress	Normal	[Constraint]bounds constraint failure error message		10/07/2019 09:47 AM
2787	AF3 Phoenix	Feature	In Progress	Normal	[Generic variability plugin] Variability in Platform-Architecture	Andreas Bayha	05/13/2019 02:09 PM
2620	AF3 Phoenix	Feature	In Progress	Normal	Constraint-based development process		05/13/2019 02:04 PM
2566	AF3 Phoenix	Change Request	In Progress	Low	KISS: ObjectAware2ServiceBase and ObjectAwareServiceBase to inherit from IIntrospectiveKernelService	Florian Hözl	05/13/2019 02:09 PM
2347	AF3 Phoenix	Bug	In Progress	Normal	[UI] Avoid that copied model elements are added as children of the original selection	Simon Barner	05/11/2020 02:37 PM
2270	AF3 Phoenix	Feature	In Progress	Normal	EObjectAwareServiceBase: Provide accumulating implementation of getRegisteredHandlers()	Florian Hözl	05/13/2019 02:09 PM
2183	AF3 Phoenix	Support	In Progress	High	[patch] ElementCompositorService: emit custom notification after finalization of compose() / decompose	Florian Hözl	05/13/2019 02:09 PM
1957	AF3 Phoenix	Change Request	In Progress	Normal	Check all places where Auto-completion could be improved/implemented	Andreas Bayha	05/13/2019 02:04 PM
1028	AF3 Phoenix	Bug	In Progress	Normal	Bad identifier for data state variables possible (was: Data State Variables Exception)	Florian Hözl	05/11/2020 02:37 PM
4078	Design Space Exploration	Bug	Resolved	Normal	DSE Solution Validator Produces Wrong Results for Transformed Artifacts	Johannes Eder	10/23/2020 02:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4067	AF3 Phoenix	Bug	Resolved	Normal	NPE in few cases if the CLI DSE is used	Alexander Diewald	10/12/2020 10:24 AM
4064	Design Space Exploration	Bug	Resolved	Normal	Synthesis View: Crash when opening without an imported project	Alexander Diewald	10/09/2020 05:11 PM
4053	AF3 Phoenix	Bug	Resolved	Normal	Add missing raspberry pi platform fx	Martin Eisenmann	08/18/2020 02:39 PM
4051	AF3 Phoenix	Feature	Resolved	Normal	Add support for parameters that can be read from a configuration file	Johannes Eder	08/20/2020 11:28 AM
4020	AF3 Phoenix	Change Request	Resolved	Normal	KISS View to JavaFX	Johannes Eder	08/13/2020 09:33 AM
4015	AF3 Phoenix	Change Request	Resolved	Normal	SimulationViews to JavaFX	Andreas Bayha	07/20/2020 11:49 AM
4014	AF3 Phoenix	Change Request	Resolved	Normal	AnnotationView to JavaFX	Johannes Eder	10/21/2020 10:23 AM
3737	Design Space Exploration	Change Request	Resolved	Normal	Generate problem-specific constraint sets in the derived SolverRun constructors		09/11/2020 01:25 PM
3315	AF3 Phoenix	Change Request	Resolved	Normal	BindingStrategy should "bind" and not just deactivate	Andreas Bayha	05/13/2019 02:08 PM
4011	AF3 Phoenix	Bug	Feedback	Normal	reaction field in the text display in operator panel not setting correctly	Saad bin Abid	08/10/2020 04:11 PM
3832	Design Space Exploration	Feature	Feedback	Normal	Construct Z3 functions prior to basic constraints	Johannes Eder	08/28/2020 01:59 PM
3767	AF3 Phoenix	Support	Feedback	Normal	Cleanup dependencies by consistently using re-export.	Alexander Diewald	04/16/2020 05:14 PM
3759	AF3 Phoenix	Bug	Feedback	Normal	Nested structures in transformation		10/02/2019 09:00 AM
3734	AF3 Phoenix	Bug	Feedback	Normal	[AF3 modes automata] Composite issue for bugs of mode automata	Florian Hölzl	05/11/2020 03:19 PM
3712	AF3 Phoenix	Change Request	Feedback	Normal	Extend image export functionality from component architectures only to task and platform architectures	Tiziano Munaro	05/11/2020 11:42 AM
3694	Design Space Exploration	Feature	Feedback	Normal	Update and integrate the DseML text editor	Johannes Eder	08/12/2020 01:50 PM
3567	Design Space Exploration	Feature	Feedback	Normal	Implementation of Platform Exploration for the generic platform	Johannes Eder	01/24/2020 11:51 AM
3527	AF3 Phoenix	Bug	Feedback	Low	Data Dictionary: Erroneous error marker for duplicated enumeration values	Florian Hölzl	05/11/2020 03:22 PM
3497	AF3 Phoenix	Bug	Feedback	Normal	FV does not work when array index is a variable		10/02/2019 09:00 AM
3313	AF3 Phoenix	Bug	Feedback	Normal	Catch exceptions for OCRA constraints		10/02/2019 09:00 AM
3253	Design Space Exploration	Bug	Feedback	Normal	Implement hashCode methods for DSML elements implementing "equals"	Johannes Eder	05/11/2020 03:26 PM
3231	Analysis	Feature	Feedback	Normal	include all subcontracts for refinement		06/03/2019 03:48 PM
3181	AF3 Phoenix	Feature	Feedback	Normal	[OBC-SA] Code and Config Generation for PikeOS		12/04/2017 02:10 AM
3157	AF3 Phoenix	Support	Feedback	Normal	[safety-documentation] Documentation for safety cases	Saad bin Abid	06/09/2020 06:04 PM
2284	AF3 Phoenix	Change Request	Feedback	Normal	[Kernel] Provide generic keyboard shortcut facility	Andreas Bayha	05/11/2020 11:35 AM