

FMEDA - Functional safety - ISSUES - Issues

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
23140	Bug	Open	Medium	Gates Not Displaying as Proper Symbols	09/30/2021 10:15 AM	Reng Raj	FST	Cycle 1		FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:52 PM		This has been mentioned, but not officially added here: OR Gates should appear as this symbol: , with the text inside of it and AND Gates should appear as this symbol: with the text inside of it.	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
23139	Bug	Fixed in Dev	Medium	Only PCM2 and PCM5 should have been included. Also, what is the error message Control and Safety Mechanism Already Exist indicating?	07/29/2022 01:54 PM	Reng Raj	FST	Cycle 1		FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:51 PM		As described in the SRS, the state of the PCM-SMs can change between one display of the dialog and the next. But, it can also change after pressing the Add button or the Delete button. The SAME logic should apply, since the number of PCM-SMs is changing in all of these cases. Here is the part of the SRS that describes this: Note that the state of the PCM-SMs can change between one display of the dialog and the next. The only difference between opening the dialog for the first time and subsequent times is that there could be DFailU/DCauU properties after the first time. FTA0920: So, based on their existence and validity, do the following for the checkbox and textbox fields when opening the dialog: If there are valid DFailU/DCauU property values then If #PCM-SMs >= 1 then Enable SM Name and Diag Cov fields Display DFailU/DCauU properties in the fields Don't check the checkbox Else Delete DFailU/DCauU properties Don't check the checkbox Else Delete DFailU/DCauU properties, if any (could be invalid – one property but not the other or Diag Cov not valid) If #PCM-SMs = 0 then Disable SM Name and Diag Cov fields Don't check the checkbox Else If #PCM-SMs = 1 then Disable SM Name and Diag Cov fields Display PCM-SM properties in the fields Check the checkbox	
04/22/2025																			

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
23138	Bug	Fixed in Dev	Medium	When there is exactly one PCM-SM, the When exactly one... checkbox is correctly checked and the SM Name and Diag Cov fields are read-only. However, when I uncheck the When exactly one... checkbox, they should become editable and they are not.	07/29/2022 02:02 PM	Reng Raj	FST	Cycle 1	chitra Kalangiam	FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:50 PM		I check PCM2 and PCM5 and leave PCM3 checked: And press OK. ALL 6 PCM-SMs get included in the DFMEA and therefore appear in the Add Probability dialog (see below). The current SMs section has been photoshopped to show all 7 PCM-SMs.	
23137	Bug	Fixed in Dev	Medium	It allows editing in the underlying dialog and should not. In fact, it stays there until the user pressed the close (X) button, which it should not). Also, it should look like a standard message box, which it does not.	07/29/2022 01:55 PM	Reng Raj	FST	Cycle 1	chitra Kalangiam	FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:42 PM		Display Add Probability dialog for a DFailU/DFail. When two or more safety mechanisms are displayed in the listbox at the bottom, the OK and Cancel buttons are shifted down and no longer available: You can see the OK and Cancel buttons getting shifted down, which should not happen:	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
23136	Bug	Open	Medium	When I press the OK button, the recalculation does occur, but it gets NaN:	09/30/2021 10:15 AM	Reng Raj	FST	Cycle 1		FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:40 PM		Whenever an error or informative message is to be displayed to the user, it should be displayed as a message box with an OK button and requires the user to press the OK button before doing any operation in the underlying window/dialog. This includes when a message is displayed from a dialog. This shows a message that is displayed when the OK button is pressed and FM Distribution is not 100: 9/07 Error or Informative Messages to the User - Open Whenever an error or informative message is to be displayed to the user, it should be displayed as a message box with an OK button and requires the user to press the OK button before doing any operation in the underlying window/dialog. This includes when a message is displayed from a dialog. This shows a message that is displayed when the OK button is pressed and FM Distribution is not 100:	
23135	Bug	Open	Medium	When I press the OK button, the recalculation does occur, but it gets NaN:	09/30/2021 10:15 AM	Reng Raj	FST	Cycle 1		FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:36 PM		Whenever an error or informative message is to be displayed to the user, it should be displayed as a message box with an OK button and requires the user to press the OK button before doing any operation in the underlying window/dialog. This includes when a message is displayed from a dialog. This shows a message that is displayed when the OK button is pressed and FM Distribution is not 100:	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
23134	Bug	Fixed in Dev	Medium	If I edit an FM Distribution value: Error is displayed	07/29/2022 01:57 PM	Reng Raj	FST	Cycle 1	chitra Kalangiam	FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:34 PM		And press the delete key to erase the value and then tab off the field, the Total Distribution is not recalculated. Even though the dialog recalculates when all fields contain a numeric value and a user tabs to another field, as soon as a blank is entered, recalculation does not occur.	
23133	Bug	Fixed in Dev	Medium	I click the OK button and my changes are not reflected in the Add Probability dialog underneath:	07/29/2022 01:58 PM	Reng Raj	FST	Cycle 1	chitra Kalangiam	FMEDA - Functional safety - ISSUES			09/24/2021			09/24/2021 08:31 PM		Note that values are saved in the DB, so if I re-edit the FM Dist values, what I entered are still there. In the SRS, the sample Edit FM Dist dialog shows <Comp Name> which is a way to indicate that it should be replaced with the Comp Name's Name: So, the Edit FM Dist dialog at the top of this section should have a title of Edit FM Distribution Values for FF Carb Failures. Do not use () to enclose the component name and also leave a space after the word for.	
22523	Bug	Fixed with Hotfix	Medium	Multiple FTA Issues (Refer Attachment for more FTA issues)	07/28/2021 12:16 PM	Shankar Narayan	FST	Cycle 1		FMEDA - Functional safety - ISSUES			07/13/2021			07/13/2021 12:04 PM		Multiple FTA Issues	
22522	Bug	Fixed with Hotfix	Medium	Multiple FMEDA Issues (Refer attachment for more issues)	07/28/2021 12:16 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/13/2021			07/13/2021 12:00 PM		Multiple FMEDA Issues	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
22494	Bug	Fixed in Dev	Medium	Issue 15 – Default PI When Opening a Document/ Diagram	07/29/2022 01:25 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 05:17 PM		1. Always open the most used PI. 2. Select a specific PI to always go to. 3. Don't open any PI. After displaying a blank document or diagram, the user must then select a PI from left (Production Item) menu.	
22493	Bug	Fixed with Hotfix	Medium	Issue 14 – Creating DFunc in TSR not Creating Flowdown	07/29/2021 06:34 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:43 PM		Open TSR for FMEDA-FTA Car: Select DFunc3 under FMEDA-FTA Comp1 in TSR:	
22492	Bug	Fixed with Hotfix	Medium	Issue 13 – FTA Creating Too Many Gate Type ATIs Created	07/28/2021 12:16 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:42 PM		After changing an OR Gate to an AND Gate:	
22491	Bug	Resolved	Medium	Issue 12 – FTree Not Showing Failure Flowdowns	07/29/2021 06:12 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:40 PM		- Create DFunc, DReq and DFail flowdowns in AQUAPro for FMEDA-FTA Carb. - Open FTree, don't see flowdown arrows:	
22490	Bug	Resolved	Medium	Issue 11 – DFuncs Not Showing in RTree Dialog	07/29/2021 06:09 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:38 PM		- Selected and expanded FMEDA-FTA Carb Element in dialog below. - Clicked +F to add DFuncs. - In new dialog, added a couple DFuncs and selected them and clicked Ok.	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
22489	Bug	Fixed with Hotfix	Medium	Issue 10 – Multiple Numbering Schemes Getting Created	07/28/2021 12:16 PM	Shankar Narayanan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:37 PM		Multiple VOC Numbering Schemes are getting created in RTree for PatternType=1 (VOC). There should only be one NumScm PatternType for a given PI. I can't tell exactly when they are created, but I was working in RTree, creating flowdowns to new component DFuncs and DReqt when they occurred. Just opening RTree for a new PI that hasn't been opened in it yet creates a NumScm. Expanding a DReqt to see its flowdowns causes another NumScm to be created. In fact, refreshing the RTree and then expanding a DReqt causes another NumScm to be created for the same PI and DReqt.	
22487	Bug	Fixed with Hotfix	Medium	Issue 8 – Redundant DReqtU.HARA ASIL and HARA SubASIL	07/28/2021 12:16 PM	Shankar Narayanan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:31 PM		• Open FSR • Add DReqt in branch	
22486	Bug	Fixed with Hotfix	Medium	Issue 7 – Global DSeg and Map Entry Incorrectly Created	07/28/2021 12:16 PM	Shankar Narayanan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:30 PM		• Open FSR • DSeg created at Global level (Cxt=1079) that should NOT be created. This at least accounts for one of probably many places where this is occurring. Current DB I got from Biju had 48 of these Global DSegs, all included in Global's Design Segment Map.	
22485	Bug	Fixed in Dev	Medium	Issue 6 – Column Widths not Being Saved for HARA	07/29/2022 01:59 PM	Shankar Narayanan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:28 PM		• Open HARA • Adjust Exposure column width to be wider:	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
22484	Bug	Fixed with Hotfix	Medium	Issue 5 – Malfunction Associated Then Deleted Then Re-Associated	07/28/2021 12:16 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:26 PM		Issue 5 – Malfunction Associated Then Deleted Then Re-Associated	
22483	Bug	Resolved	Medium	Issue 4 – PI Description not Correct(Refer Attachment)	07/29/2021 06:03 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:24 PM		For example, in the table below, the three boxed items were selected from the dropdown and then changed, but the Description saved was still the original value I selected. Also, the Description field in the display is not updated, making it so the user doesn't even know it's being saved in the DB.	
22482	Bug	Fixed with Hotfix	Medium	Issue 3 – Creating an Op Sit Branch in Table(Refer attachment)	07/28/2021 12:16 PM	Shankar Narayan	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 04:22 PM		When an Op Sit branch is created in the Op Sit table, the correct PI contains Op Sit ASI is created (See first red box below), but why are five ATI records with blank values created for the Id, Comment, Speed, Location and Road Conditions properties (See second red box below)? This is causing extra time that is not needed.	

#	Tracker	Status	Priority	Subject	Updated	Author	MODULES	Build Cycle	Assignee	Project	Target version	Category	Start date	Due date	Total estimated time	Created	Closed	Steps To Reproduce	Customer
22481	Bug	Fixed with Hotfix	Medium	Issue 2 – Blank Lines Inserted in BOM	07/29/2021 06:02 PM	User Admin	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 03:02 PM		•FS Setup Main •Select Global on left, select Create PI, display Create PI dialog. •Create several PIs: FMEDA-FTA Car, FMEDA-FTA Comp1 – FMEDA-FTA-Comp6, FMEDA-FTA Engine and FMEDA-FTA Carb. •Select FMEDA-FTA Car on left, see FMEDA-FTA Car on right (in Item Element pullout), click on minus icon (Add/Remove Existing Item – Element) next to FMEDA-FTA Car. •Add/Remove Existing Item-Element to the Element pops up in middle. It looks like the Elements after FMEDA-FTA Car are already under FMEDA-FTA Car, until you notice that the ones above it are indented as well. As a better user interface, remove the topic Element (FMEDA-FTA Car) from the hierarchy and put in a label above the tree with text such as Check components for Element FMEDA-FTA Car.	
22480	Bug	Fixed in Dev	Medium	Issue 1 – Ctrl+Left or Right Arrow Not Working Correctly	09/24/2021 08:57 PM	User Admin	FST	Cycle 1	Reng Raj	FMEDA - Functional safety - ISSUES			07/08/2021			07/08/2021 02:52 PM		•FS Setup Main •Display either Renaming PI dialog or Create PI dialog: •Using Ctrl+Left Arrow or Right Arrow does not tab between words in Name field, but affects the underlying diagram.	