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.	

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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 Else If #PCM-SMs >= 2 then Enable SM Name and Diag Cov fields Don't check the checkbox Since this dialog saves data to the DB	

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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.	

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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:	

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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 informatory 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 Informatory Messages to the User - Open Whenever an error or informatory 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 informatory 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:	
23134	Bug	Fixed in Dev	Medium	If I edit an FM Distribution value:Error is dispaled	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.	

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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.	