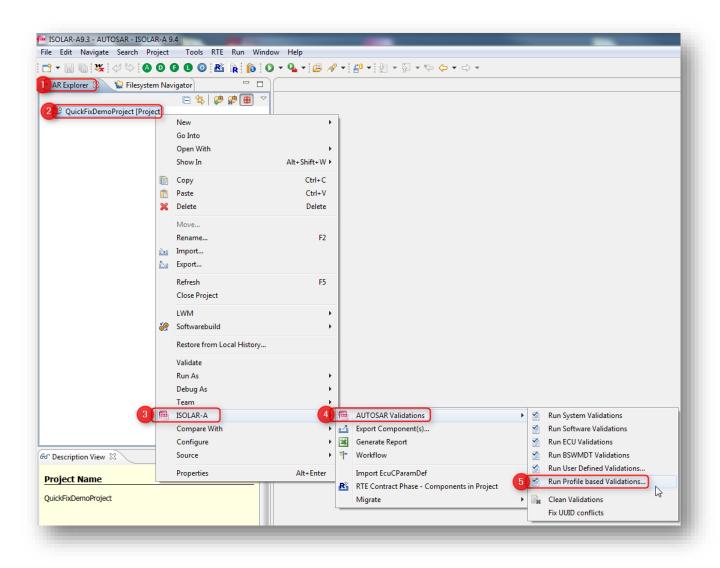
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## ISOLAR-A - How to use the Quick Fix feature?



- How to use the Quick Fix feature?
- Where is the quick fix feature?
- Running Validations ...:
  - In ISOLAR-A under AR Explorer > On AUTOSAR project: Right mouse button click > ISOLAR-A > AUTOSAR Validations > Run Profile based Validations...



• ...with default settings...

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## DRIVING EMBEDDED EXCELLENCE



Profile Validation Dialog	
Choose the AR minor version and select th	e required validations to be performed.
Constraints for AR minor version AUTOSAR	4.3.0 ▼ Configure Constraints
Validation Profiles	
Software Validations	BSWMDT Validations
System Validations	ECU Validations
Vser Defined Validations	
Select All	
Apply AR minor version to project	
Remember my decision	
0	OK Cancel

...results in errors: ٠

Validation Results Summary of the validation run is, ERRORS :12 WARNINGS :0 INFOS :0	
	OK Cancel

- How to fix these errors?
- Is there help available to fix these errors?

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- The Quick Fix feature is available in ISOLAR-A V9.3 and greater
- The Quick Fix feature provides various options in Generic Editor to fix errors after running validations

## • Instructions:

- Navigate to tab **Problems Log** 
  - Every single line there is a single error message
- Hover the mouse pointer over a line and double click the left mouse button

efault view configuration: 1	2 error(s) (limit: 100)	
type filter text		
71		
Description		
🕼 Constr_1143-In Data	Type ApplicationPrimitiveDataType_0>, the value	e of "Category" attribute is not one among the [VALUE, VAL_BLK,
🕼 Constr_2020-In Runr	nableEnt << RunnableEntity_0> , the DataReadAcco	ess <datareadaccess_0> cannot refer a VariableDataPrototype &lt;</datareadaccess_0>
🕼 Constr_3002-In Swg	ColonalMax & SwcTolonalManning 05 the Com	penentImplementation reference is configured to SwcImplemer
🕼 Constr_3002-In Sv	Left mouse button double click	ntImplementation reference is configured to SwcImplemer
🕼 Constr_3005-In a	Left mouse bullon double click	SystemMapping_0+EcuResourceEstimation>, the attribute
🖉 Constr_3008-In Flexm	ayCommunicationConnector <flexraycommunica< td=""><td>ationConnector_0&gt;, the ComController reference is Null or empt</td></flexraycommunica<>	ationConnector_0>, the ComController reference is Null or empt
🕼 Constr_3024-In ISign	alIPdu <isignalipdu_0>, containing ISignalIPduMa</isignalipdu_0>	pping <isignaltoipdumapping_0> the attribute "TransferProper</isignaltoipdumapping_0>
🚱 Constr_3024-In ISign	alIPdu <isignalipdu_0>, containing ISignalIPduMa</isignalipdu_0>	pping <isignaltoipdumapping_3> the attribute "TransferProper</isignaltoipdumapping_3>
		pping <isignaltoipdumapping_4> the attribute "TransferProper</isignaltoipdumapping_4>
		pping <isignaltoipdumapping_7> the attribute "TransferProper</isignaltoipdumapping_7>
		pping <isignaltoipdumapping_9> the attribute "TransferProper</isignaltoipdumapping_9>
-	nd LIN frames should contain only one PduToFram	

• In the Generic Editor there will be light bulb icons:

Applic	ationPrimitiv	eDataType_0 have 1 erro	(s) and 0 warning(s).
	ER-001	ASW4X DT 0006	Constr_1143-In DataType <u>ApplicationPrimitiveDataType 0</u> , the value of "Category" attribute is not one among the [VALUE, VAL_BLK, STRUCTURE, ARRAY, STRING, BOOLEAN, CURVE, MAP, COM_AXIS, RES_AXIS].
<b>ttribu</b> Sh	tes ortName*	ApplicationPrim	itiveDataType_0
🔹 Ca	tegory	Ŷ	卷그
	ortNamePatt		

• Click on a light bulb icon and select the relevant option from drop down

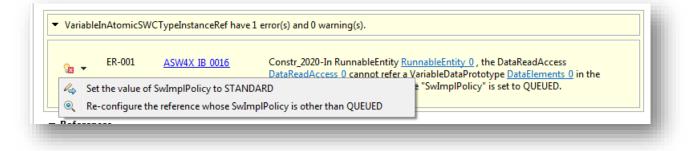
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	ER-001	ASW4X DT 0006	Constr_1143-In DataType <u>ApplicationPrimitiveDataType 0</u> , the value of "Category"
			attribute is not one among the [VALUE, VAL_BLK, STRUCTURE, ARRAY, STRING,
💪 Co	nfigure "Cat	tegory" with VALUE	BOOLEAN, CURVE, MAP, COM_AXIS, RES_AXIS].

• Sometimes there are several options for a quick fix available, example:



• Just move the mouse pointer to the option you want and then click with left mouse button



- You will find further FAQ articles on the ETAS homepage: www.etas.com/en/faq
- Movies corresponding to FAQ articles can be found on the ETAS YouTube channel as well
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: <u>http://www.etas.com/en/hotlines.php</u>

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