



Helper Sheets

11.2

February 2026

DOCUMENT ACCESS

Public

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Help Sheets

The available Help Sheets are the highlighted grey rows in the image below:

A	Tab Name	B	Tab Link	C	Object Type	D	Description	E	Execution Order
1	Index		Index				Have the description for each tab in the excel		
3	Config		Config				Revision Configurations		0
4	Formats		Formats				Have the specific cell content format for specific tabs and columns		0
5	Assumptions		Assumptions				Have assumptions for each tab		0
WorksheetNameMapping									
6			WorksheetNameMapping				Used to workaround the 31-character limit of the excel worksheet name.		
7	Enums		Enums				Define your tab name using the tag <LOOKUP>>MySmartTable). Then, in this tab, map it to the tab name you would define otherwise (e.g. MySmartTable</ST>TheRealNameForMySmartTable).		0
8	<SM>Config		<SM>Config		Static Model		Config details to be created in the system		1
9	<SM>Role		<SM>Role		Static Model		Role details to be created in the system		2
10	<SM>Features		<SM>Features		Static Model		Features details to be created in the system		3
11	<SM>DataGroup		<SM>DataGroup		Static Model		DataGroup details to be created in the system		4
12	<SM>User		<SM>User		Static Model		User details to be created in the system		5
13	<SM>ReportFolder		<SM>ReportFolder		Static Model		ReportFolder details to be created in the system		6
14	<SM>LookupTableValues		<SM>LookupTableValues		Static Model		LookupTableValues details to be created in the system		7
15	<SM>LocalizedMessageKey		<SM>LocalizedMessageKey		Static Model		LocalizedMessageKey details to be created in the system		8
16	<SM>EntityType		<SM>EntityType		Static Model		EntityType details to be created in the system		9
17	<SM>EntityTypeProperty		<SM>EntityTypeProperty		Static Model		EntityTypeProperty details to be created in the system		10
18	<SM>StateModel		<SM>StateModel		Static Model		StateModel details to be created in the system		11
19	<SM>ModelStates		<SM>ModelStates		Static Model		eModelStates details to be created in the system		11
20	StateModelTransitions		StateModelTransitions				eModelTransitions details to be created in the system		11
21	<SM>NameGenerator		<SM>NameGenerator		Static Model		NameGenerator details to be created in the system		12
22	NameGeneratorTokens		NameGeneratorTokens				GeneratorTokens details to be created in the system		12
23	<SM>DEAction		<SM>DEAction		Static Model		DEAction details to be created in the system		13
24	DEActionOrder		DEActionOrder				DEActionOrder details to be created in the system		13
25	<GT>ScopeClassifications		<GT>ScopeClassifications		Generic Table		ScopeClassifications details to be created in the system		14
26	<DM>Rule		<DM>Rule		Dynamic Model		Rule details to be created in the system		15
27	<DM>EventRule		<DM>EventRule		Dynamic Model		EventRule details to be created in the system		16
28	EventRuleActions		EventRuleActions				EventRuleActions details to be created in the system		16
29	<DM>CmTimer		<DM>CmTimer		Dynamic Model		CmTimer details to be created in the system		17
30	<GT>ChangeSetUrgency		<GT>ChangeSetUrgency		Generic Table		ChangeSetUrgency details to be created in the system		18

Let's go through each one:

Index

A list of the default sheets in the document, its object type, a brief description and the execution order of each file tab. All these fields are just informative.

There is an `ExecutionOrder` column where you can specify which sheets to be loaded in sequence, so that you can ensure that the proper entity dependencies are kept. Rows marked with `ExecutionOrder = 0` will not be loaded.

Config

Defines the configuration options for revisions that will be created when the package is loaded into the Critical Manufacturing MES.

Formats

Specific cell content format for specific tabs and columns.

Assumptions

Quick tips and hints for easier data input to the proper sheets.

WorksheetNameMapping

Due to limitations in the Excel format, the names of the objects in MES are sometimes longer than the allowed values for the tab names. To avoid this issue and maintain compatibility with multiple versions of

Excel, this sheet serves as a shortening cheat-sheet for the tab names. The first column, with `WorksheetName` in the header, has the names of the tabs in the Excel files that correspond to each of the values in the second column, `Value`, representing the names of the system objects that are referenced. Define your tab name using the tag `<LOOKUP>` and append a short name for the object (e.g, `<LOOKUP>MySmartTable`). Then, in this tab, map it to the tab name you would define otherwise, so that `MySmartTable` becomes the shortened version of `<ST>TheRealNameForMySmartTable`.

Enums

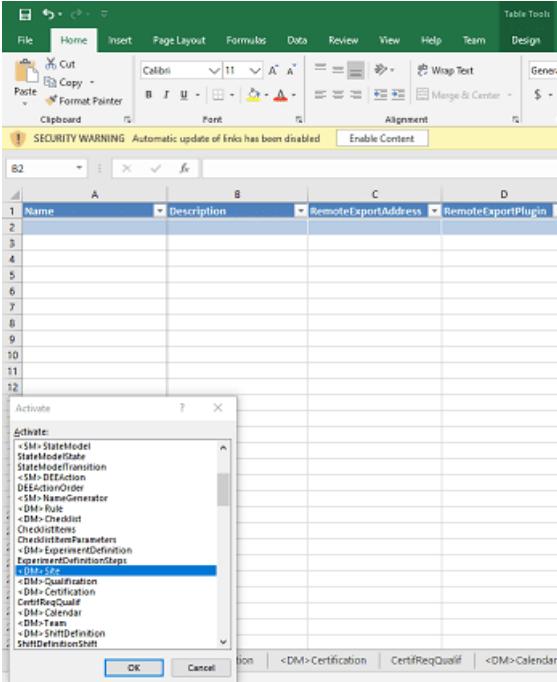
Values for enumerations that are used for cell validation throughout the template file.

Remaining Sheets

The remaining sheets refer to the actual entities you can load into the system.

Info

For an easier, faster and more comfortable way of switching between the tabs, a shortcut can be used by right-clicking on the left/right arrows used to select the tabs and activating the tab you wish to see.





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