



Critical
manufacturing
an ASM PT company

Helper Sheets

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Help Sheets

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

1	A	B	C	D	E
	Tab Name	Tab Link	Object Type	Description	Execution Order
2	Index	Index		Have the description for each tab in the excel	0
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
6	WorksheetNameMapping	WorksheetNameMapping		Used to workaround the 31-character limit of the excel worksheet name. Define your tab name using the tag <LOOKUP> and append a shortname for the object (e.g. <LOOKUP>MySmartTable). Then, in this tab, map it to the tab name you would define otherwise (e.g. MySmartTable/-CST-TheRealNameForMySmartTable).	0
7	Enums	Enums			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	StateModelStates	StateModelStates		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		ctionOrder 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		tRuleActions 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

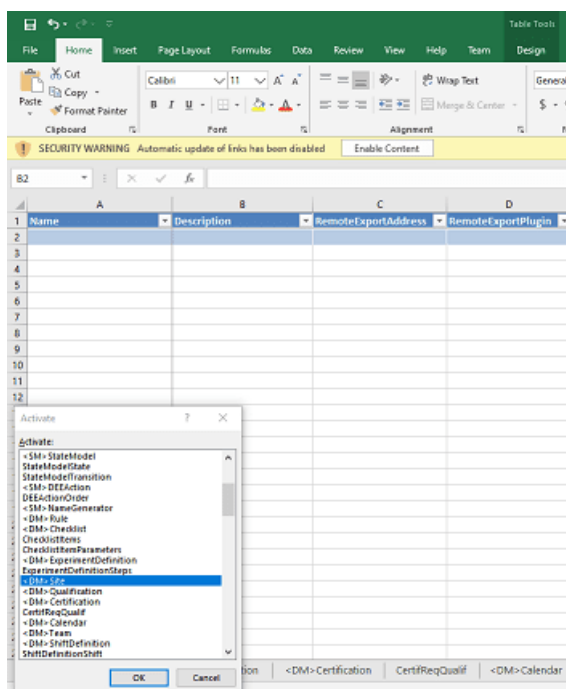
Values for enumerations that are used for cell validation throughout the template file.

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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