Preparing a knowledge base for Taxonomy/Entity use

First you have to include a group of standard Quaestor parameters on the basis of which Quaestor makes available its Taxonomy related functionality.

Start Quaestor program, select File > New > Knowledge base. Click on Newqkb in the Knowledge Browser to put the focus on a new empty knowledge base, then open the Constants node below the Quaestor node and select the QTaxonomy object:

Knowledge Browser								
E 💏 🔩 View all 🗸 Compr	ressed 🕴 🖕 i 🔉 🖕 i Search text	en e	i -					
Execute								
💫 TutorialT1 🔍	Frame	.▲ [dim]	Reference					
	QStartTickName	Str	Parameter with					
ar /Q/ Quaestor	QS QStop Tick	[-]	Simulation last t					
Functions	QstopTickName	Str	Parameter with					
Attributes Dimensions	📿 QTaxonomy	Obj	Taxonomy data					
Constants	QTaxonomyID	Str	Taxonomy ID					
	Q G Q Tick Size	[-]	Simulation tick s					
Tutorialt1	QS QTickValue	[-]	Simulation curre					
Top Goals/Undefined Quaestor parameters	Qc Qu	[kg]	One atomic mas					
	Frame	[dim]	Reference					

• Double-click on the QTaxonomy object and click OK in the window that pops up.

The **knowledge base** now contains a group of standard Taxonomy parameters and the *QTaxonomy* object is automatically introduced in the *Dataset* of the **Workbase**,

Explanation			Knowledge Browser			
	End User doc KE doc		i 🖧 🔩 View all 🔹	Compressed 🦉 🖕 💱 🖕 Search text	27	. 🔒 .
	A		Execute 💂			
		DIN	💫 TutorialT1 🛛	▼ Frame ▼	[dim] i	Reference
			a: (Q) Quaestor	X QFrameProp	Str E	intity parameter and expression properties
			- Functions	X QFrameRef	Str E	intity parameter and expression reference
	[≡] Taxonomy database		- Attributes	X QFrames	Obj E	Entity knowledge
			- Dimensions	X QKnowledgebaseVersion	Str K	(nowledgebase version
	Object name:		Constants	💥 QTaxonomy	Obj T	Faxonomy database
	QTaxonomy		ar Tutorialt1		Str T	Faxonomy ID
			- Top Goals/Undefined	-		a.:
	Properties		Quaestor parameters	Frame	[dim]	Reference
	OBJ, OUT, OBJECT, CLASS: Quaestor				Present	ation The parameter attribute @HIDE is use
		LASS. Quaestor				7
	parameters	-		@ LOCAL	Modelin	-
					Modelin Data ma	-
P	parameters		Workbase	@ LOCAL		-
P	parameters Frame ID+2	•	Workbase	Image: Constraint of the second se	Data ma	ana The object parameter attribute @STA
P	parameters Frame ID:2	Expression () X		Image: Constraint of the second se	Data ma	ana The object parameter attribute @STA
P	parameters Frame ID+2 roperties Properties Parameter Name Va	Expression () X	i 🖧 🖧 Local 🎑 (Interna	Image: Constraint of the second se	Data ma	ana The object parameter attribute @STA
P	parameters Frame ID+2 roperties Properties Parameter Name (Contents) QT	Expression () X	: 🖧 🔩 Local 🙀 (Interna	LOCAL I I I I I I I I I I I I I I I I I	Data ma	ana The object parameter attribute @STA

The QTaxonomy object can be regarded as being a container of the Taxonomy to be created. Now you can start building your Taxonomy!

(i)

Although a Taxonomy is created in the Dataset of the Workbase, it is considered to be knowledge and not data!

(1) The development or modification of taxonomies is restricted to Knowledge Engineers.

As some of the related standard parameters are hidden in the normal user mode, you have to select *Tools -> Options -> Modeler* and check the "Show hidden data" option. You can toggle this option with *Ctrl+H*.

• Select File -> Save as.. to save your knowledge base. Name it something useful.

Back to content | << Previous | Next >>