Tailoring and Deploying an Enterprise Architect Configuration Adapted to your Preferred Modeling Language and User Experience

The present guidelines provide practical steps for configuring Sparx Enterprise Architect following your preferred user experience. Such configuration can then become your organization's standard.

Sparx Enterprise Architect is an elastic modeling tool. Its extensibility is limitless. For example, we can easily create a language of our own, then deploy this language to end users with the Enterprise Architect configuration that goes with it.

Out of the box, Sparx is optimized for UML modelers. So, if people in your organization need to model with another language than UML, then you might need to adapt the Enterprise Architect user's experience and modeling constraints. The present guidelines will help you configuring this either manually or automatically.

Target audience of these guidelines

- The community of modelers working at higher levels of abstraction than UML, for example users of the Labnaf, Archimate or BPMN modeling languages. The default Enterprise Architect configuration does not always bring the required user's experience.
- Sparx MDG (Model-Driven Generation) and add-in developers who created their own modeling language and who want to deploy their Enterprise Architect extension on end users' computers.

How these guidelines are organized

Each section of the guidelines addresses a specific configuration item. It tells you how to optimize each item in two ways:

- Manually, by selecting the right options in the Enterprise Architect user interface
- Automatically by changing some specific registry keys, or by copying some configuration files.

Sample Registry keys and XML configuration files

If you are looking for a complete set of XML configuration files and a registry key file that you can immediately apply (and adapt as you wish), go to the <u>Labnaf web site</u> and select **Download**. Then proceed to download the free Labnaf add-in for Enterprise Architect.

What you will have downloaded is a zip file that contains notably what you are looking for:

- A registry file containing all the registry keys to be updated
- A set of XML configuration files. If "Labnaf" is not your preferred language, then change the name in these XML files.
- An installation command to install the XML configuration files and the registry keys

Of course, the zip file contains also the free Labnaf Add-in set up file, and the sample files are the ones needed for optimizing Enterprise Architect for the Labnaf modeling environment. But the registry keys used for Labnaf are also suitable, as-is, for most modeling languages other than UML.

If you want to further configure items to your needs, just edit the provided XML configuration files and the registry key file as you wish. The guidelines provided below will tell you what each configuration item really means.

To apply these Enterprise Architect settings, double click on the command called "**ApplySparxEAConfiguration.cmd**". And once you are happy with the configuration, you can start packaging for deployment on all end users' machines.

Configuration Items

Modeling Items Appearance Configuration
SHow the Properties Info Section
Hide Stereotypes in the Project Browser
Disable fully scoped object names
Workspace Configuration
User Ribbon
Perspectives
Behavior Configuration
Disable Auto Instance
Disable Automatic Sub-Activities
Auto Group Elements OFF
Prompt for connector delete
No Strict Connector Syntax

SHOW THE PROPERTIES INFO SECTION

A property info section is a properties information bar at the bottom of various displays such as the element Properties window, Properties dialogs and Tagged Values window. For example:

Та	gged Values		•	џ	×	
8	🛯 21 🔗 🗷 🗙 📗	V 🗟 🖉				
4	Application (Applic	cation)			*	
	1 TO-BE	Y		+		
	2 TRANSITION	Y				
	3 AS-IS	Y			Ŧ	
1 TO-BE Is this item representing the target ultimate state? In other words, is this the defined standard application aimed at supporting some functional block or functional area?						

MANUAL STEPS

Uncheck the checkbox "Start / Preferences / General / Diagram / Hide Properties Info Section"

NB: You must restart EA for this change to take effect. But you can of course complete all the remaining settings before restarting EA.



AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/HIDEPROPINFO" Key Value = 0

Conny Curtome	Columpaciamente de l'unessi		0.00000000 (200)
	HD_SCRIBBLE_EFFECT_NORMAL	REG_DWORD	0x00000096 (150)
	B HD_SEG_LEN_LOW	REG_DWORD	0x000001f4 (500)
	B HD_SEG_LEN_MESSY	REG_DWORD	0x00000064 (100)
Debugger	B HD_SEG_LEN_NORMAL	REG_DWORD	0x0000009b (155)
EA1200Workspace	BUD_TWO_SEG_LEN_LOW	REG_DWORD	0x00000064 (100)
EA1300Workspace	BHD_TWO_SEG_LEN_MESSY	REG_DWORD	0x00000064 (100)
EA1405Workspace	HD_TWO_SEG_LEN_NORMAL	REG_DWORD	0x0000064 (100)
Editor	HD_WAVE_EFFECT_LOW	REG_DWORD	0x00000011 (17)
FileSearchOptions	HD WAVE EFFECT MESSY	REG DWORD	0x000000c8 (200)
	HD WAVE EFFECT NORMAL	REG DWORD	0x00000068 (104)
> - 🚺 Model Options	BI HIDE APPLOOK DLG	REG DWORD	0x00000001 (1)
MTS Recent File List		REG DWORD	0x00000000 (0)
	IN HIDEPROPINFO	REG DWORD	0x00000000 (0)
CALENDAR	HIERARCHY SHOW CLASSIFIERS	REG DWORD	0x00000001 (1)
FILTERS	HIERARCHY SHOW FO NAMES	REG DWORD	0x00000001 (1)
	HIERARCHY SHOW MORE EMBED	REG DWORD	0x00000001 (1)
🔒 Sampler 📃 📰		REG DWORD	0x00000001 (1)
Settings	HTML HYPEREX TARGET	REG DWORD	0x00000000 (0)
Simulation		REG DWORD	0x00000000 (0)
Toolbox_Options		REG DWORD	0x00000001 (1)
UNIT VEA		REG SZ	.html
SSCE	IMAGE SORT TYPE	REG DWORD	0x0000000 (0)
·····			

MANUAL STEPS

Uncheck the checkbox "Start / Preferences / Project Browser / Show Stereotypes"

NB: A pop-up window tells you that "you must restart EA for this change to take effect". But you can of course complete all the remaining settings before restarting EA.

references		
😥 General	General	
Diagram Themes Gradients and Background Gradients and Background Appearance Behavior Gradients Behavior	Author: Alain De Preter Double click on browser Shows Properties Opens Branch	Clipboard Format: Metafile ▼ □ Use JET 4.0 - requires restart ☑ Use extended << and >> characters □ Allow outcon PTF tars is reported
Dbjects	Opens Branch & Diagram	
Communication Colors XML Specifications Source Code Engineering Code Engineering	Default Proj <u>ec</u> t: Project Director <u>y:</u>	[]
ActionScript	Web Home: http://sparxsystems.com	
C C C# C#	Web <u>S</u> earch: www.google.com	
C: C++ Delphi	Web Mail:	
💱 Java	Project <u>B</u> rowser ↓ Confirm Deletes	✓ Hide Properties Info Section
당 Python 영 Visual Basic 영 VB.Net	Allow Free Sorting	Animate Auto <u>h</u> ide Windows Show <u>T</u> oolbar Customize Button Hide Diagram Caption Bar
		Hide Status Bar
	Project Loading Strategy: Load on Demand () Server connections use the option set when creating	Lazy Load)
		Qose <u>H</u> elp

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/TREE_STEREO"



DISABLE FULLY SCOPED OBJECT NAMES

Avoid diagrams to show object names prefixed with the package names when the object is not in the same package as the diagram.

MANUAL STEPS

Dreferences

Check the option "Start / Preferences / Diagram / Disable fully scoped object names"

references		
Seneral	New Diagram Defaults	
Diagram Diagram Themes Gradients and Background	Default Page Size: Page Setup	0
Standard Colors	A4 Sheet, 210- by 297-millimeters	
Behavior	⊡ Print <u>w</u> ith Border	Landscape
Objects	Use Opaque Diagram Labels	Disting
Communication Colors		Printing
Code Editors	General	nes
· ····· · ··		

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name =

HKEY_CURRENT_USER Name Type Data AppEvents HD_WAVE_EFFECT_NORMAL REG DWORD 0x00000068 (104) Console B HIDE_APPLOOK_DLG REG_DWORD 0x0000001 (1) 🖟 📗 Control Panel **INSTANCE DEF2** 0x00000001 (1) REG DWORD LAST_DIAGRAM_TYPE2 REG_SZ NMBS::Information Ar 👂 - 🚺 EUDC LAST_DOC_COVERPAGE REG SZ aCover Page Identities LAST_DOC_FILENAME REG SZ C:\A\LT\SparxDev\ba] Keyboard Layout BAST_DOC_FORMAT REG_DWORD 0x00000000 (0) Network LAST_DOC_STYLESHEET REG_SZ aStyle Sheet Policies Printers LAST_DOC_TEMPLATE REG_SZ Model Report LAST_DOC_TOC_PAGE REG_SZ aTOC a 🌗 Software 🍺 퉲 7-Zip ab LAST_GEN_THEME REG SZ < current user theme> Acro Software Inc ab LAST_PERSPECTIVE_SET REG_SZ {739d11ea-6fdb-49f8-{ Adobe 🕫 Last_Source_Type REG_DWORD 0xffffffff (4294967295) AppDataLow Last Target Type REG DWORD 0x0000003 (3) BigFix LAST_THEME REG_SZ Enterprise Architect 12 ⊳-J Canon bast_Transfer_Source REG SZ C:\A\LT\SparxBU\Rep Classes Last_Transfer_Target REG_SZ DBType=3;Connect=P ICTRA 腿 Last_Transfer_Type REG_DWORD 0x0000002 (2) IM Providers **B**LASTELEM REG_DWORD 0x0000002 (2) Þ - 🏊 Intel ab LASTELEMPAGE UML::Component REG SZ Macromedia ab LastSearchTerm REG_SZ Test ⊳ - 🎒 McAfee ab LASTUSER REG SZ Admin Þ - 🚺 Microsoft 88 LINECLR 0x00000000 (0) REG_DWORD Netscape **B**LINETHICKNESSES 0x00000001 (1) REG DWORD ▷ - ● ODBC ab LOAD_STARTUP_WORKSPACE REG_SZ Custom::NMBS Works Þ - 🚺 Open Text MAINTChange_OPTS SBar=150:SDet=1: REG_SZ Policies Ξ MAINTDecision_OPTS REG_SZ SBar=150;SDet=1; ⊳ - 🎒 SAP MAINTDefect_OPTS REG_SZ SBar=150;SDet=1; a 🌗 Sparx Systems MAINTEvent_OPTS REG_SZ SBar=150;SDet=1; 🖌 🔐 EA400 🖌 📗 EA ab MAINTIssue_OPTS REG_SZ SBar=150;SDet=1; MAINTToDo_OPTS REG_SZ SBar=150;SDet=1; lebugger 🔒 MDG_TECHNOLOGY_STATUS REG_SZ NIEM=0;WebProfile=0 EA1200Workspace ab MDGTechnology PathList REG SZ N:\ Editor MY_TECHNOLOGY REG_SZ <global> FileSearchOptions NEWPACKAGE ADDVC REG DWORD 0x00000000 (0) MTS Recent File List B NEWPACKAGE_INITCONTENT REG_DWORD 0x0000002 (2) OPTIONS FULL NAM REG DWORD 0x00000001 (1)

"HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/NO_FULL_NAMES" Key Value = 1 DataObject1

Attribute 1 Attribute 2

WORKSPACE CONFIGURATION

USER RIBBON

MANUAL CREATION OF THE CONFIGURATION ITEMS

UPDATE PERSONAL PREFERENCES

- Start / Workspace / My Workspaces / Ribbon
- Uncheck menu options

AUTOMATED DEPLOYMENT OF THE CONFIGURATION ITEMS

UPDATE USERS CONFIGURATION

- Copy RibbonSets.xml to %APPDATA%\Sparx Systems\EA
- Copy UserRibbon.xml to %APPDATA%\Sparx Systems\EA
 - Update registry keys [HKEY_CURRENT_USER\Software\Sparx Systems\EA400\EA\OPTIONS] "CURRENT_PERSPECTIVE"="{My language}"

PERSPECTIVES

MANUAL CREATION OF THE CONFIGURATION ITEMS

UPDATE PERSONAL PREFERENCES

- Start / View / Perspectives / Customize List of Available Perspectives... / My Perspectives
- New
- Set Name: {My language}
- OK
- Select PERSPECTIVES (on the upper-right corner of the screen)
- My Perspectives / {My language}

AUTOMATED DEPLOYMENT OF THE CONFIGURATION ITEMS

UPDATE USERS CONFIGURATION

- Copy TechnologySets.xml to %APPDATA%\Sparx Systems\EA
- Copy UserTechnologySet.xml to %APPDATA%\Sparx Systems\EA

BEHAVIOR CONFIGURATION

DISABLE AUTO INSTANCE

When you <u>drag and drop some elements from the project browser</u> ("paste from the tree), like applications and data entities, from the project browser onto a diagram, avoid automatic creation of a new instance (instead of a simple link to the element) and avoid prompting to select whether to create a link or an instance.

When <u>dragging and dropping some elements from the project browser</u> to a diagram for the first time, uncheck the "Hold Ctrl to Show this dialog".

MANUAL STEPS

Uncheck the option "Start / Preferences / Diagram / Behavior / Auto Instance

Preferences

🔛 General	Diagram Behavior	
Diagram	Auto Instance	Show Linked Items in Package
Gradients and Background	✓ Instance has Classifier style	✓ Show Package Item Scope
Standard Colors	Show Life Lines	☑ Shift-Mouse Autoscroll
Behavior	Layout uses all relations	Use Automatic SubActivities
Sequence	Auto Save Changes	Always Highlight Context Element
Objects	Show 'Hidden' Parents	Auto Group Elements (hold ALT to toggle)

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/AUTO_INSTANCE"

Key Value = 0

HKEY_CURRENT_USER	*	Name	Туре	Data
- 퉬 AppEvents		ab (Default)	REG SZ	(value not set)
- Description Console	_	AllowObjectCache	REG DWORD	0x0000000 (0)
Control Panel		ALWAYS PROMPT FOR PASTE	REG DWORD	0x00000000 (0)
li Environment			REG DWORD	0x003c3c3c (3947
EUDC			REG_DWORD	FilterByDateTime
🥼 Identities				0.0000000 (0)
. 🕌 Keyboard Layout			REG_DWORD	0,00000000 (0)
		M Auto Charlington		020000000000000000000000000000000000000
Policies			REG_BINARY	02 00 00 00
Printers		AutoCheckoutMigration	REG_DWORD	0x00000353 (851)
J Software		BEHAVIOURCLR	REG_DWORD	0x00808080 (8421
p 📲 7-Zip		BKG_IMAGE	REG_SZ	
Acro Software Inc		BKG_THEME_CHK	REG_DWORD	0x0000001 (1)
Adobe		BORDERWIDTH	REG_DWORD	0x0000001 (1)
AppDataLow		ab BoxLayout	REG_SZ	SORT_METHOD=
BigFix		BPMN_CREATE_MODEL	REG_DWORD	0x00000000 (0)
D- 🕌 Canon		BPMN_SHOW_CREATE_MODEL	REG_DWORD	0x0000001 (1)
Classes		ab CircleLayout	REG_SZ	SORT_METHOD=
P ICTRA		CODE_EDITOR_STYLE12	REG_DWORD	0x0000000b (11)
IM Providers		B CODEGEN_WRAPCOMMENT	REG_DWORD	0x00000050 (80)
⊳ 🦺 Intel		100 ColorPrinting	REG_DWORD	0x0000001 (1)
Macromedia		COMPLEX GRAD12	REG DWORD	0x00000000 (0)
McAfee		CONNECTORDELETE DEEP	REG DWORD	0x00000001 (1)
Microsoft		CONNECTORDELETE SUPPRESSDLG	REG DWORD	0x00000000 (0)
Netscape			REG DWORD	0x00000001 (1)
			REG DWORD	0x00000000 (0)
Upen lext	Ξ		REG DWORD	0x00808080 (0)
Policies			REG DWORD	0,00000000 (0421
SAP		ab Data Transfer Log File	PEG S7	
Sparx Systems			REG_DWORD	C. (A (LT (SparxBU
⊿ - <u></u> EA400			REG_DWORD	
			REG_DWORD	0x00000131 (305)
		DBEXPLORER_TREE_WIDTH	REG_DWORD	0x000001d6 (470)
Debugger		DBGWND_MODULELIST	REG_SZ	@CL0;CW=240;@
EA1200Workspace		DDLEDITOR	REG_SZ	
Editor		A DEF_PAGE_H	REG_SZ	1134
FileSearchOptions		DEF_PAGE_W	REG_SZ	780
MIS Kecent File List		BEFAULT_LINE_ANGLE_OTHOGONAL	REG_DWORD	0x00000000 (0)
OPTIONS		BUDEEALILT LINE POSITION MOUSE	REG DWORD	0~0000000 (0)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/ ALWAYS_PROMPT_FOR_PASTE" Key Value = 0

HKEY CURRENT USER		Name	Turne	Data
> AppEvents			Type	
>		(Default)	REG_SZ	(value not set)
		MallowObjectCache	REG_DWORD	0x0000000 (0)
Environment		ALWAYS_PROMPT_FOR_PASTE	REG_DWORD	0x0000000 (0)
. 🖣 EUDC		AUTO_INSTANCE	REG_DWORD	0x00000000 (0)
Julies		BUTO_SUBACTIVITY	REG_DWORD	0x0000000 (0)
> 🔟 Keyboard Layout		autoCheckoutEx	REG_BINARY	02 00 00 00
> 🔟 Network		88 AutoCheckoutMigration	REG_DWORD	0x00000353 (851)
> - Policies		8 CODE_EDITOR_STYLE12	REG_DWORD	0x000000b (11)
> - 🚹 Printers		8 CODEGEN_WRAPCOMMENT	REG_DWORD	0x00000050 (80)
a 🔒 Software		🕫 ColorPrinting	REG_DWORD	0x0000001 (1)
⊳]] 7-Zip		B CONNECTORDELETE_DEEP	REG_DWORD	0x0000001 (1)
🖟 🌗 Acro Software Inc		B CONNECTORDELETE_SUPPRESSDLG	REG_DWORD	0x0000000 (0)
> 🌗 Adobe		DBGWND_MODULELIST	REG_SZ	@CL0;CW=240;@E
AppDataLow	=	ab DDLEDITOR	REG_SZ	
BigFix		ab DEF_PAGE_H	REG_SZ	1130
🔈 🌗 Canon		ab DEF_PAGE_W	REG_SZ	780
👂 归 Citrix		BEFAULT_LINE_ANGLE_OTHOGONAL	REG_DWORD	0x0000000 (0)
Classes		BEFAULT_LINE_POSITION_MOUSE	REG_DWORD	0x0000000 (0)
P - 📕 ICTRA		ab DEFAULT MYSQL STORAGE ENGINE	REG SZ	
IM Providers		DEFAULT PROJECT	REG SZ	
⊳ - 🎍 Intel		DefaultModel	REG SZ	C:\PROGRA~2\SPA
Macromedia		BUDEFNOTE SIZE	REG DWORD	0x00000000 (0)
McAfee			REG DWORD	0x00000000 (0)
Microsoft		BIDIAGRAM RENDERER	REG DWORD	0x00000001 (1)
MozillaPlugins		ab DVNWERSEARCH	REG SZ	www.google.com
Netscape		EME FORMAT	REG DWORD	0v0000001 (1)
			REG DWORD	0x00000001 (1)
Deliaiae		W Extended TechEnabled	REG DWORD	0,00000001 (1)
		CRADILIM	REG_DWORD	0,00000001 (1)
				0,00000052 (50)
A Shary Systems		CPDPOV Parameters List		0,00000000 (80)
			REG_DWORD	0x0000000 (0)
Δ. FA			REG_DWORD	0x0000000 (0)
Debugger				0.00000158 (28)
EA1200Workspace			REG_DWORD	0,000000000 (120)
Editor			REG_DWORD	0x000000-0 (200)
 FileSearchOptions			REG_DWORD	0x00000c8 (200)
MTS Recent File List			REG_DWORD	0x00000115 (2//)
	-	MU LENGTH EFFECT NORMAL	REG DWORD	0x000008f (143)
OPTIONS	$\overline{\mathbf{v}}$	۰ III		

DISABLE AUTOMATIC SUB-ACTIVITIES

This configuration might be necessary in the case where your custom language/MDG contains

- Element stereotypes that derived from Activity
- Diagram stereotypes derived from Activity Diagram

In such case you might want to avoid automatic creation of a new Structured Activity element when you drag one Activity diagram from the Project Browser onto another Activity diagram and select the 'Hyperlink' option.

MANUAL STEPS

Uncheck the option "Start / Preferences / Diagram / Behavior / Use Automatic SubActivities"

Preferences		
General Gen	Diagram Behavior	Show Linked Items in Package
Gradients and Background Standard Colors Appearance Behavior Sequence Objects	 ✓ Instance has Classifier style ✓ Show Life Lines ✓ Layout uses all relations Auto Save Changes ✓ Show 'Hidden' Parents 	 ✓ Show Package Item Scope ✓ Shift-Mouse Autoscroll Use Automatic SubActivities ✓ Always Highlight Context Element ✓ Auto Group Elements (hold ALT to toggle)

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/AUTO_SUBACTIVITY"

Key Value = 0

HKEY_CURRENT_USER	*	Name	Туре	Data
AppEvents		ab (Default)	REG SZ	(value not set)
De Console		10 AllowObjectCache	REG DWORD	0x00000000 (0)
Control Panel		ALWAYS PROMPT FOR PASTE	REG DWORD	0x00000000 (0)
		MATTCLR	REG DWORD	0x003c3c3c (3947580)
▶ - UDC		ab AUDIT FILTER SETTINGS	REG SZ	FilterByDateTime=0:Pe
D ldentities			REG DWORD	0x00000000 (0)
Keyboard Layout			REG DWORD	0x00000000 (0)
Delision		18 AutoCheckoutEx	REG BINARY	02 00 00 00
Policies Drinterr		100 AutoCheckoutMigration	REG DWORD	0x00000353 (851)
		BEHAVIOURCLR	REG DWORD	0x00808080 (8421504)
N. T-Zip		ab BKG IMAGE	REG SZ	
Acro Software Inc		BKG THEME CHK	REG DWORD	0x00000001 (1)
Adobe		BORDERWIDTH	REG DWORD	0x00000001 (1)
AppDataLow		ab BoxLayout	REG SZ	SORT METHOD=None
⊳ 🛺 BigFix	=	BPMN CREATE MODEL	REG DWORD	0x00000000 (0)
🔉 🌗 Canon	-	BPMN_SHOW_CREATE_MODEL	REG_DWORD	0x00000001 (1)
Classes		ab CircleLayout	REG SZ	SORT METHOD=None
D ICTRA		CODE EDITOR STYLE12	REG DWORD	0x0000000b (11)
IM Providers		B CODEGEN_WRAPCOMMENT	REG_DWORD	0x00000050 (80)
⊳ 🦺 Intel		ColorPrinting	REG_DWORD	0x00000001 (1)
Macromedia		COMPLEX_GRAD12	REG_DWORD	0x00000000 (0)
D McAtee		B CONNECTORDELETE_DEEP	REG_DWORD	0x00000001 (1)
		B CONNECTORDELETE_SUPPRESSDLG	REG_DWORD	0x00000000 (0)
		100 CONNECTORWIDTH	REG_DWORD	0x00000001 (1)
Doen Text		8 CONNLINECLR	REG_DWORD	0x00000000 (0)
Policies		R CONNNOTECOMPARTMENTTEXTCLR	REG_DWORD	0x00808080 (8421504)
SAP		8 CONSTRAINTLINECLR	REG_DWORD	0x00000000 (0)
Sparx Systems		ab DataTransferLogFile	REG_SZ	C:\A\LT\SparxBU\Repc
A - 🛺 EA400		腿 Data Transfer Log Write	REG_DWORD	0x00000001 (1)
🖌 📗 EA		BEXPLORER_RESULT_HEIGHT	REG_DWORD	0x00000131 (305)
		BEXPLORER_TREE_WIDTH	REG_DWORD	0x000001d6 (470)
Debugger		DBGWND_MODULELIST	REG_SZ	@CL0;CW=240;@ECL0
EA1200Workspace		ab DDLEDITOR	REG_SZ	
		DEF_PAGE_H	REG_SZ	1134
		ab DEF_PAGE_W	REG_SZ	780
MTS Recent File List		B DEFAULT_LINE_ANGLE_OTHOGONAL	REG_DWORD	0x00000000 (0)
		MOLICE DOCITION MOLICE	DEC DWODD	0-0000000 (0)

AUTO GROUP ELEMENTS OFF

Avoid model elements to be relocated in the project browser structure when dragging and dropping items from one parent to another in a diagram.

MANUAL STEPS

Uncheck the option "Start / Preferences / Diagram / Behavior / Auto Group Elements"

Preferences		
General	Diagram Behavior	
Diagram Diagram Themes	Auto Instance	Show Linked Items in Package
Gradients and Background	✓ Instance has Classifier style	✓ Show Package Item Scope
Standard Colors	✓ Show Life Lines	Shift-Mouse Autoscroll
Appearance	Layout uses all relations	Use Automatic Su <u>b</u> Activities
F Sequence	Auto Sa <u>v</u> e Changes	Always Highlight Context Element
Objects	✓ Show 'Hidden' Parents	Auto Group Elements (hold ALT to toggle)

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER/Software/Sparx Systems/EA400/EA/OPTIONS/DGM_AUTOGROUP" Key Value = 0

Registry Ed	litor				
<u>File</u> <u>E</u> dit <u>V</u>	(iew F <u>a</u> vorites <u>H</u> elp				
a 🍶 HK	CEY_CURRENT_USER	Name	Туре	Data	*
Þ-	AppEvents	ab (Default)	REG_SZ		
P -	Console	38 AllowObjectCache	REG DWORD	0x0000000 (0)	
Þ-	Control Panel	BALWAYS_PROMPT_FOR_PASTE	REG_DWORD	00000000 (0)	
	Environment	BATTCLR	REG_DWORD	0x003c3c3c (3947580)	
	EUDC	88 AUTO_INSTANCE	REG_DWORD	0x0000000 (0)	
	Keeboard I wout	88 AutoCheckoutEx	REG_BINARY	02 00 00 00	
	Network	88 AutoCheckoutMigration	REG_DWORD	0x0000353 (851)	=
	Policies	20 BEHAVIOURCLR	REG_DWORD	0x00808080 (8421504)	
	Printers	A BKG_IMAGE	REG_SZ		
1	Software	BKG_THEME_CHK	REG_DWORD	0x0000001 (1)	
Þ	2 7-Zip	88 BORDERWIDTH	REG_DWORD	0x0000001 (1)	
Þ	Acro Software Inc	B CODE_EDITOR_STYLE12	REG_DWORD	0x0000006 (11)	
Þ	🔒 Adobe	B CODEGEN_WRAPCOMMENT	REG_DWORD	0x00000050 (80)	
Þ	👍 AppDataLow	88 ColorPrinting	REG_DWORD	0x0000001 (1)	
Þ	🔒 BigFix	COMPLEX_GRAD12	REG_DWORD	0x0000000 (0)	
Þ	Canon 🗉	B CONNECTORDELETE_DEEP	REG_DWORD	0x0000001 (1)	
Þ	Classes	B CONNECTORDELETE_SUPPRESSDLG	REG_DWORD	0>00000000 (0)	
⊳.	ICTRA	8 CONNECTORWIDTH	REG_DWORD	0x0000001 (1)	
⊳	IM Providers	86 CONNLINECLR	REG_DWORD	0x0000000 (0)	
Þ	Massamadia	8 CONNNOTECOMPARTMENTTEXTCLR	REG_DWORD	0x00808080 (8421504)	
P	McAfee	88 CONSTRAINTLINECLR	REG_DWORD	0x0000000 (0)	
	Microsoft	ab DataTransferLogFile	REG_SZ	C:\A\LT\SparxBU\Repository\BU.log	
	Netscape	100 DataTransferLogWrite	REG_DWORD	0x0000001 (1)	
	ODBC	ab DBGWND_MODULELIST	REG_SZ	@CL0;CW=240;@ECL0@CL1;CW=80;@ECL1@CL2;CW=80;@ECL2@CL3;CW=80;@ECL3@CL4;CW=80;@ECL4@CL5;CW=160;@ECL5@CL6;CW=80;@ECL6	
Þ	Dpen Text	and DDLEDITOR	REG_SZ		
Þ	Policies	ADDEF_PAGE_H	REG_SZ	1134	
Þ	SAP	ab DEF_PAGE_W	REG_SZ	780	
	🌗 Sparx Systems	BEFAULT_LINE_ANGLE_OTHOGONAL	REG_DWORD	Dx0000000 (0)	
	a - 🎍 EA400	BEFAULT_LINE_POSITION_MOUSE	REG_DWORD	Dx0000000 (0)	
	4 - 🕌 EA	DEFAULT_MYSQL_STORAGE_ENGINE	REG_SZ		
	Debugger	M DEFAULT_PROJECT	REG_SZ		
	EA1200Workspace	ab DefaultModel	REG_SZ	C:\Program Files (x86)\Sparx Systems\EA\EABase.eap	
	Editor	DFToolBar	REG_DWORD	5x0000000 (0)	
	MTS Percent File List	CONTACTOR DEM	REG_DWORD	D×20000000 (0)	
		DIAGRAM_RENDERER	REG_DWORD	P20000001 (T)	
		II AD DVNWERSEARCH	REG \$7	www.goole.com	

PROMPT FOR CONNECTOR DELETE

When the user opts to "delete" a connector from a diagram, make sure he is prompted to either delete the connector from the model repository or to just hide it in the current view.

MANUAL STEPS

Select the option "Start / Preferences / Links" and check the item "Prompt on connector deletes":

Preferences							
General	Links						
Diagram Themes Gradients and Background	- G <u>e</u> neral						
Standard Colors	Edit Connector on New	Suppress Link Constraints					
Appearance	Association default = source> target	Suppress Qualifier boxes					
Behavior	Generalization link style Default = Tree	Show Uses arrowheads					
Objects	Shade Qualifier boxes	Show Override Operation dialog on new connector					
Links	Draw Aggregations Reversed	Suppress '+' Role Scope					
Section Colors	Prompt on connector deletes	Strict Connector Syntax					

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER\Software\Sparx Systems\EA400\EA\OPTIONS\CONNECTORDELETE_SUPPRESSDLG"

Key	V	a	lue	=	0	
-----	---	---	-----	---	---	--

HKEY_CURRENT_USER		Name	Type	Data
>		ab (Default)	REG SZ	
🔈 🌗 Console		10 AllowObjectCache	REG DWORD	0_0000000 (0)
Control Panel		AI WAYS PROMPT FOR PASTE	REG DWORD	0x00000000 (0)
Environment			REG DWORD	0,00000001 (1)
P - 퉲 EUDC			REG_DWORD	0,000,000 (1)
Identities			REG_DWORD	Cites DuDate Time 1.D
Keyboard Layout			REG_SZ	FilterByDateTime=1;P
Network			REG_SZ	Alain De Preter
Policies			REG_DWORD	0x0000000 (0)
Printers			REG_DWORD	0x0000000 (0)
A boftware		AutoCheckoutEx	REG_BINARY	02 00 00 00
⊳ . <mark>∭</mark> 7-Zip		Matto Checkout Migration	REG_DWORD	0x00000353 (851)
Acro Software Inc		BASELINE_CHILDREN	REG_DWORD	0x0000001 (1)
D Mobe		BEHAVIOURCLR	REG_DWORD	0x00808080 (8421504)
AppDataLow		BKG_IMAGE	REG_SZ	
⊳ - iii BigFix		BORDERWIDTH	REG_DWORD	0x00000001 (1)
D Canon		BPMN_CREATE_MODEL	REG_DWORD	0x00000000 (0)
D Utrix		BPMN_SHOW_CREATE_MODEL	REG_DWORD	0x0000001 (1)
Classes		B CODE_EDITOR_STYLE12	REG_DWORD	0x0000000b (11)
Codeguru samples		B CODEGEN_WRAPCOMMENT	REG_DWORD	0x0000050 (80)
D- ID INA Descriptions		3 ColorPrinting	REG_DWORD	0x0000001 (1)
D Intel		COMPLEX_GRAD12	REG_DWORD	0x0000000 (0)
p. Inter	E	CONNECTORDELETE_DEEP	REG_DWORD	0x00000001 (1)
Macromedia		B CONNECTORDELETE_SUPPRESSDLG	REG_DWORD	0x00000000 (0)
		8 CONNECTORWIDTH	REG_DWORD	0x0000001 (1)
Microsoft		8 CONNLINECLR	REG_DWORD	0x0000000 (0)
Microsoft		R CONNNOTECOMPARTMENTTEXTCLR	REG_DWORD	0x00808080 (8421504)
Netscane		100 CONSTRAINTLINECLR	REG_DWORD	0x00000000 (0)
		ab DataTransferLogFile	REG SZ	M:\SparxBU\Repositor
Digen Text		100 DataTransferLogWrite	REG DWORD	0x00000001 (1)
Policies		AD DEGWND MODULELIST	REG SZ	@CL0:CW=240:@ECL(
			REG SZ	
⊳ - 🚹 SAP			REG DWORD	0x0000001 (1)
a 🚡 Sparx Systems		ab DEE PAGE H	REG_SZ	1130
A 🔒 EA400		ab DEE PAGE W	REG SZ	780
🖌 📗 EA			REG DWORD	0_00000000 (0)
COLORS			REG DWORD	0x00000000 (0)
			REG SZ	0,0000000 (0)
EA1200Workspace			REG_SZ	
EA1300Workspace			DEC S7	
			REG_3Z	
FileSearchOptions				C:\PRUGRA~2\SPAKX
			REG_DWORD	0x0000000 (0)
A 📗 OPTIONS			REG_DWORD	0x0000000 (0)

NO STRICT CONNECTOR SYNTAX

Do not enforce consistency of stereotyped connectors with underlying UML connector syntax. This is very important if you don't want your element and connector stereotypes to inherit UML constraints!!!

MANUAL STEPS

Select the option "Start / Preferences / Links" and uncheck the item "Strict connector syntax":

🔛 General	Links				
Diagram					
🗋 Themes	 General 				
Gradients and Background	General				
🍋 Standard Colors	Edit Connector on New	Suppress Link Constraints			
Appearance	Association default = source> target	Suppress Qualifier boxes			
Behavior	Generalization link style Default = Tree Show Uses arrowheads				
Sequence					
Objects	Shade Qualifier boxes	Show Override Operation dialog on new connector			
Links	Draw Aggregations Reversed	Suppress '+' Role Scope			
Scommunication Colors		Strict Connector Suntax			
AML Specifications	Prompt on connector deletes				

AUTOMATED SET UP BY UPDATING REGISTRY KEY(S)

Key Name = "HKEY_CURRENT_USER\Software\Sparx Systems\EA400\EA\OPTIONS\UML_STRICT" Key Value = 0