Siemens PLM Software

Greater China Technical Tips & News Hot Line:800-810-1970

2017-6-30

Siemens PLM Software 技術技巧及新聞

歡迎流覽《Siemens PLM Software 技術技巧及新聞》,希望它能成為 Siemens PLM Software 技術支援團隊將 Siemens PLM Software 最新產品更新、技術技巧及新聞傳遞給用戶的一種途徑

Date: 2017/06/30

NX News

1. Maintenance Release NX 11.0.2 發佈

Maintenance Release NX 11.0.2 正式發佈, Siemens PLM download server 同步提供 補丁下載服務。

NX 11.0.2 不僅包含軟體更新補丁,同時還提供單獨的軟體説明文檔 documentation 更新補丁包。您可以通過下面方法下載到所有補丁包。

在您的流覽器中輸入下面位址: <u>https://download.industrysoftware.automation.siemens.com/download.php</u> Note: 需要使用有效的 WebKey 登錄。 在左側的產品過濾導航中,選擇產品 NX。 在右側的詳細分類中,按照下面步驟選擇展開,找到需要的下載的內容 Product updates à Maintenance-releaseà NX11à [platform].



下載並安裝補丁

Teamcenter Tips

2. Teamcenter 的 Oracle infodba 使用者需要哪些基本的許可權

如果使用的是 Oracle 資料庫,以下的許可權是 Teamcenter 資料庫使用者必須具備的:

- Connect
- Create table
- Create procedure
- Create view
- Select_catalog_role
- Alter session

從 Teamcenter11.2.2 開始,需要創建序列的許可權'Create sequence'

如果需要部署 Active Workspace, 或者計畫網站合併,還需要'Create trigger'的許可權。

Greater China Technical Tips & News Hot Line:800-810-1970



2017-6-30

3. <u>如何一次匯出多個裝配來預填充 FSC 緩存</u>

通常我們可以使用以下的方式預填充 FSC 緩存,提高設計者打開大裝配的性能。

- 選擇傳遞模式 justDatasetsOut, 通過 plmxml_export 命令匯出裝配資訊。 plmxml_export -u=infodba -p=infodba -g=dba -item=item-id -export_bom=yes transfermode=justDatasetsOut -xml_file=tickets.xml
- 2. 運行 load_fsccache 工具,指定需要預填充的 FSC ID 和第一步匯出的 PLMXML 文件。

load_fsccache -u=infodba -p=infodba -g=dba -f=load -pImxml=tickets.xml - fsctargets=FSC-ID

這種方式每次只能指定一個裝配物件,當需要預填充更多的物件時,這種方式的效率並不高。我們可以稍稍改動下 justDatasetsOut 傳遞模式,來匯出資料夾中的多個裝配或零元件物件。

如何修改 justDatasetOut 傳遞模式?

- 1. 在 Teamcenter 中打開 PLMXML 匯出導入管理應用程式。
- 2. 選擇 justDatasetsOut 傳遞模式,修改名稱為 justDatasetsOut2,點擊"創建" 按鈕,創建新的傳遞模式 justDatasetsOut2

∋ PLM XML/TC XML Export Import Administrat	tion X
TCSIMIMCAETARGETREFERENCEVIEW	▲ TransferMode
IIEEdaLibExport	
🕀 ≑ IIEExportDefaultIM	Name: justDatasetsOut2
🗄 ≑ TIEExportDefaultIM_LL	
🗄 幸 IIEImportDefault	Context: DEFAULT_PIE_CONTEXT_STRING
🕀 < TIEPLMXMLExportInternal_TM	
🗄 ≑ TIEUnmanagedExportForNX_TM	Description:
🗄 幸 TIEUnmanagedExportInternal_IM	
🗄 幸 IIEWorkflowImport	The of The Contract Contract
🗄 < IL_import	lype of fransfer (* Export (* Import
🗄 幸 TR_AUDIT_REPORT	Output Schema Format: PLMXML 🔻
🗄 ≑ ToolDesignPackageExport	
🗄 ≑ TransferGenericObject_IM	Support Incremental 1
🗄 < WSOIransferModeDefault	Closure Rule justDatasetsOut
🗄 ≑ assignment_list_export	
🗄 < incremental import	Filter Rule
🗄 < incremental_import	Property Set
🚊 🔫 justDatasetsOut	
😓 🔂 justDatasetsOut	Revision Rule
🗄 ≑ portfolio_productmanual	
🗄 ≑ portfolio_workinstruction	Action List:
tcm_export	List of defined tools
transgde	
🗄 ≑ unconfiguredDataFileExport	
+ web_reports	
+ workflow_template_import	
+ workflow_template_mode	

SIEMENS

Siemens PLM Software

Greater China Technical Tips & News Hot Line:800-810-1970

2017-6-30

3. 選擇遍歷規則 justDatasetsOut, 修改名稱為 justDatasetsOut2, 點擊"創建"按 鈕,創建新的遍歷規則 justDatasetsOut2

H TIEExportDefaultIM	A ClosureRul	e			
<pre></pre>	Iraversal R	ule Name: jus	stDatas <mark>etsOut</mark>	2	*
	Des	cription:			
t = TL import					
± → TR_AUDIT_REPORT + → ToolDesignPackageFynort	Scope of I: Output Schem	a Format: PI	Export C L	mport	
 ↓ IR_AUDII_REPORI ↓ ToolDesignPackageExport ↓ TransferGenericObject_IM 	Scope of I Output Schem	raversal: 🕩 a Format: 🛛 PD	MXML	mport	
→ → IR_AUDIT_REPORI → → IcolDesignPackageExport → → IransferGenericObject_IM → → WSOIransferModeDefault	Scope of I Output Schem Primary	raversal: (• a Format: PD Primary	MXML V Secondar	Secondar	Relation
 → IR_AUDII_REPORI → IoolDesignPackageExport → IransferGenericObject_IM → WSOIransferModeDefault → assignment_list_export 	Scope of I Output Schem Primary IYPE	a Format: PL Primary PIESession	Export OI MXML - Secondar CLASS	Secondar	Relation
 → IR_AUDII_REPORI → IcolDesignPackageExport → IransferGenericObject_IM → WSOIransferModeDefault → assignment_list_export → incremental import 	Scope of I: Output Schem Primary TYPE TYPE	a Format: PL Primary PIESession PIESession	Export OI MXML Secondar CLASS CLASS	Secondar CCObject Structure	Relation PROPERTY PROPERTY
 → IR_AUDII_REPORI → IoolDesignPackageExport → IransferGenericObject_IM → WSOIransferModeDefault → assignment_list_export → incremental import → incremental_import 	Scope of I Output Schem Primary TYPE TYPE TYPE	a Format: PL Primary PIESession PIESession PIESession	Export CI IXML Secondar CLASS CLASS CLASS	Secondar CCObject Structure	Relation PROPERIY PROPERIY PROPERIY
 → IR_AUDII_REPORI → IoolDesignPackageExport → IransferGenericObject_IM → WSOIransferModeDefault → assignment_list_export → incremental import → incremental_import → justDatasetsOut 	Scope of I Output Schem Primary TYPE TYPE TYPE TYPE	a Format: PL Primary PIESession PIESession PIESession PIESession	Secondar CLASS CLASS CLASS IYPE	Secondar CCObject Structure *	Relation PROPERIY PROPERIY PROPERIY PROPERIY
 → TR_AUDII_REPORI → ToolDesignPackageExport → IransferGenericObject_IM → WSOIransferModeDefault → assignment_list_export → incremental import → incremental_import → justDatasetsOut 	Scope of I: Output Schem Primary TYPE TYPE TYPE TYPE CLASS	Primary PIESession PIESession PIESession PIESession CCObject	Secondar CLASS CLASS CLASS ITPE ITPE	Secondar CCObject Structure * CfgAttach	Relation PROPERIY PROPERIY PROPERIY PROPERIY PROPERIY

4. 選擇新創建的傳遞模式 justDatasetsOut2, 將遍歷規則改為 justDatasetsOut2, 並 點擊 "修改" 按鈕

∋PLM XML/TC XML Export Import Administrat	tion ×
11. TIEExportDefaultIM	→ IransferMode
🗄 ≑ TIEExportDefaultTM_LL	
🗄 ≑ IIEImportDefault	Name: justDatasetsOut2
TIEPLMXMLExportInternal_IM	
TIEUnmanagedExportForNX_IM	Context: DEFAULT_PIE_CONTEXT_STRING
🗄 < TIEUnmanagedExportInternal_IM	
🕀 ≑ IIEWorkflowImport	Description:
🕀 < IL_import	
TR_AUDIT_REPORT	Trans of Transfer & Transfer & Transfer
🗄 ≑ ToolDesignPackageExport	Type of Transfer V Export V Import
🕀 ≑ TransferGenericObject_IM	Output Schema Format: PLMXML 💌
🗄 ≑ WSOTransferModeDefault	Summer Transmited I
🗄 ≑ assignment_list_export	Support Incremental IV
🗄 ≑ incremental import	Closure Rule justDatasetsOut2 💌 💌
🗄 ≑ incremental_import	Filter Bule
🗄 ≑ justDatasetsOut	
🗄 ≑ portfolio_productmanual	Property Set
🛨 ≑ portfolio_workinstruction	Protection Pulle
tcm_export	Revision Rule
± ₹ transgde	1 station list:
t = unconfiguredDataFileExport	List of defined tools
t = web_reports	
the workflow_template_import	+
the workflow_template_mode	
the workflow_template_overwrite	
the write_to_technomatix	
DustDatasetsUut2	
justDatasetsUut	GIAC Greater Ch



2017-6-30

選擇新創建的遍歷規則 justDatasetsOut2, 在 Primary Object 為 Folder 的行下面 5. 添加兩行新的規則,然後點擊修改按鈕

CLASS.Folder:CLASS.Item:PROPERTY.contents:TRAVERSE CLASS.Item:CLASS.ItemRevision:PROPERTY.revision list:TRAVERSE

Siemens PLM Software

ClosureRule							
Iraversal Rule Name: justDat	asetsOut2	<u>*</u>					
Description:							
Scope of Traversal: © Expo utput Schema Format: PLMXML	ort ⊂ Import						
Primary Object Class Type	Primary Object	Secondary Object	Secondary Object	Relation	Related Property Or Ob	Action Type	Conditional Clause
TYPE	GDEBOPLine	IYPE	*	PROPERTY	bl_revision	TRAVERSE	-
TYPE	GDEBOPLine	CLASS	MEAppearancePathNode	PROPERTY	bl_me_refobj	TRAVERSE	
TYPE	GDEBOPLine	TYPE	*	PROPERTY	bl_attachments	TRAVERSE	SECONDARY. al_sou
TYPE	GDEBOPLine	TYPE	*	PROPERTY	bl_attachments	TRAVERSE	SECONDARY. al_sou
TYPE	GDEBOPLine	TYPE	*	PROPERTY	bl_attachments	TRAVERSE	SECONDARY. al_sou
TPE	GDEBOPLine	ITPE	GDELine	PROPERTY	bl_me_refline	REFERENCE	\$reference=="true"
TYPE	GDEBOPLine	CLASS	ImanItemLine	PROPERTY	bl_me_refline	REFERENCE	\$reference=="tru
TYPE	GDEBOPLine	TYPE	GDELine	PROPERTY	bl_me_refline	TRAVERSE	
TYPE	GDEBOPLine	CLASS	ImanItemLine	PROPERTY	bl_me_refline	TRAVERSE	SECONDARY. bl_win
LASS	AppGroupBOPLine	TYPE	MEAppearanceGroupLine	PROPERTY	appgrpbl_get_appgrpline	REFERENCE	\$reference=="true"
LASS	AppGroupBOPLine	TYPE	MEAppearanceGroupLine	PROPERTY	appgrpbl_get_appgrpline	TRAVERSE	
LASS	MEOPRevision	CLASS	MEActivity	PROPERTY	*	TRAVERSE	
LASS	MEActivity	CLASS	*	PROPERTY	contents	TRAVERSE	
LASS	MEAppearancePathNode	CLASS	MEAppearancePathRoot	PROPERTY	path_root	TRAVERSE	
LASS	AppearanceGroup	CLASS	MEAppearancePathRoot	PROPERTY	app_path_root	TRAVERSE	
LASS	Dataset	CLASS	ImanFile	ATTRIBUTE	ref_list	TRAVERSE+PR	
LASS	Folder	CLASS	WorkspaceObject	ATTRIBUTE	contents	TRAVERSE	
CLASS	Folder	CLASS	Item	PROPERTY	contents	TRAVERSE	
CLASS	Item	CLASS	ItemRevision	PROPERTY	revision_list	TRAVERSE	Chanting

修改 plmxml_export 命令,指定新的傳遞模式 justDatasetsOut2 和需要匯出的資 6. 料夾名稱。資料夾 Newsuftt 中所有的裝配和零件的資訊會被匯出 plmxml export -u=infodba -p=infodba -g=dba -foldername=Newstuff export_bom=yes -transfermode=justDatasetsOut2 -xml_file=C:\Temp\tickets.xml

Greater China ME&S Service Team PRC Helpdesk (Mandarin): 800-810-1970 Taiwan Helpdesk (Mandarin): 00801-86-1970 HK Helpdesk (Cantonese): 852-2230-3322 Global Technical Access Center: http://www.siemens.com/gtac Siemens PLM Software Web Site: http://www.plm.automation.siemens.com Siemens PLM Software (China) Web Site: http://www.plm.automation.siemens.com/zh_cn/

此e-mail newsletter 僅提供給享有產品支援與維護的Siemens PLM 軟體使用者。當您發現問題或 希望棄訂,請發送郵件至 helpdesk_cn.plm@siemens.com聯繫,如棄訂,請在標題列中注明"棄 言丁"