

# Infor PLM Accelerate 11

Content Modeling Framework Guide

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# About this guide

This document provides information about how to use the Content Modeling Framework (CMF) to create hierarchical data models.

## Intended audience

This guide is intended for system administrators. This document assumes that you have at least some knowledge in:

- System architecture and function for your Infor system
- SQL Server database

For the most up-to-date list of software and hardware requirements for Infor products, see the documentation for your system.

# **Related documents**

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in the "Contacting Infor" section below.

# **Contacting Infor**

If you have questions about Infor products, go to the Infor Xtreme Support portal at <u>www.infor.com/inforxtreme</u>.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

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# Chapter 1. Content Modeling Framework

### About CMF

The Content Modeling Framework (CMF) is a modeling capability that is used to create a hierarchical data model of independent elements that, when instantiated, are collectively treated as a single entity (CMF Document). CMF also provides a tabular editor for the content of CMF documents, similar to an Excel spreadsheet.

For an example of CMF in an Infor PLM Accelerate solution, refer to the Documents and Views used for FMEA content in the Quality Management System Solution (QMS 11.0R1). Both Design Quality Documents (DQD) and Process Quality Documents (PQD) use CMF.

## Chapter 2. Administration Configurable Options

The steps below walk through the configuration of CMF for a custom Business Object ItemType. For additional detail on configuring properties, please refer to the property definition tables in each section.

#### Business Object ItemType

The Business Object ItemType is an ItemType that will be linked to the Content Modeling Framework ItemType. The Business Object ItemType for the following example is called "MyProcessPlan". This ItemType does not require special configuration for use with CMF.

- 1. Navigate to Administration  $\rightarrow$  ItemTypes in the TOC.
- 2. Create a new ItemType.
- 3. Enter a name and labels.
  - a. Name: MyProcessPlan
  - b. Singular Label: My Process Plan
  - c. Plural Label: My Process Plans
- 4. In the Properties tab, add a new Property
  - a. Name: name
  - b. Label: Name
  - c. Data Type: String
  - d. Length: 32
- 5. Set access and permissions in the TOC Access tab, the Can Add tab, and the Permissions tab
- 6. Save and Unlock the MyProcessPlan ItemType. It should look like Figure 1 below:

Properties       RelationshipTypes       Views       Server Events       Actions       Life Cycles       Workflows       TOC Access       Toc View       Client Events         Actions +       Name +       Label       Data Type       Data Source []       Length Preci.       Scale       Regular       Unique       Indexed Microsoft         Name +       Label       Data Type       Data Source []       Length Preci.       Scale       Regular       Unique       Indexed Hidden       Hidden       Hidden         Name       Name       String       32       Indexed       Inde		ihip	Unlock On L Dependent Is Relations	0		1		shable sline Autoro	iew	Structure	Defai	ibel	Name MyProcessPla Singular Lat	emType
Show Parameters Tab     Small loon     Large ICON     Implementation Type     Enable for Socure Social       When Populated     Single Tam     Poly Tam     Pedenated Tam     Enable for Socure Social       Properties     RelationshipTypes     View     Server Events     Actions     Life Cycles     Workflows     TOC Access     TOC View     Client Events       Actions +     Toc Delated     +     *	sions	Enforce Discovery Use Src Access     Allow Private Permissions			e Size		Auto Search Default Page		-5	Tabs Off				
Actions *     Name A     Label     Data Type     Data Source []     Length     PrecL     Scale     Requir.     Unique     Indexed     Hidde       Name A     Label     Data Type     Data Source []     Length     PrecL     Scale     Requir.     Unique     Indexed     Hidde     Hidde       nodified_on     Date		1			d Item				Large ICON			Small Icon	Show Parameters Tab Small I	
nodfied_on         Date         I         <	- 1	weter [	Cheet Eu	* Midner	· TO	TOC Arrow	outr 1	Workfl	nor Life (	ote A	anuar Eu	une C	nTumar Mau	nation Delationshi
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terreter but but but	2 Align	Hidden2	B ₩	Indexed	Unique		ch Criteria	Hide Seam	A A .	Dat	🕼 i ita Type	Date	Label	Name . Name . fied_by_id fied_on
not_lockable Not Lockable Boolean	2 Align Left Left	Hidden2	B ₩	Indexed	Unique		ch Criteria	Hide Seam	A A .	Dat	🕼 i ita Type	Date String	Label	Name A Ned_by_id fied_on Name

Figure 1.

### CMF ItemType

The CMF ItemType creates a link between the Business Object ItemType and the Content Type, allowing administrators to configure custom views.

**Note:** All CMF ItemType forms must have an OnFormPopulated event with the core method cmf\_ShowContentType.

- 1. Navigate to Administration  $\rightarrow$  ItemType in the TOC.
- 2. Create a new ItemType.
- 3. Enter a name and labels.
  - a. Name: MyPQD
  - b. Singular Label: My PQD
  - c. Plural Label: My PQDs
- 4. In the Properties tab, add a new Property
  - a. Name: name
  - b. Label: Name
  - c. Data Type: String
  - d. Length: 32
- 5. Set access and permissions in the TOC Access tab, the Can Add tab, and the Permissions tab
- 6. Save the MyPQD ItemType. It should look like Figure 2 below.

ItemType	Name	History T	emplate	Versioning				U	nlock On L	opout	- 1	
I	MyPQD Singular Li My PQD	Tabs Of	Structure View	Versionable Discipline Auto Revisions Defa					ependent Relationsl nforce Disc	covery		
Gass Structure	My PQDs	el		Auto Search Max Records	Default	Page Size		1.	se Src Acc Now Privat	ess e Permissio	ona	
Show Parameters 1 When Populated	ab Small Icon	Large IC	ON	Implementation Typ - Single Item		Federate	d Item	Enable	for Secure	social		
in the second second	1.11.	ws Server Ever	ts Actions Life	Cycles Work	flows T	OC Acces	s toc		Client Ev	ents [·	- [ •	3
in the second second				A Hide Sea	ech Orteria				3 98	ents [•	•	
Actions + NUR	ind 🖬 📮 🖗 🕽	< 131 131 A	n 4 🤺 🖹	A Hole See	ech Orteria		t	∃ <b>4</b> ≣	3 98		+ Alignn	ner ×
Actions + Nill Ba	Label	C Data Type Data Type Item Date	Data Source []	A Hole See	ech Orteria		t	∃ <b>4</b> ≣	B 👪 Hidden	Hidden2	+ Alignn	
Actions + Name + Name + modified_by_id modified_on	Label	C Data Type Data Type Item Date	Data Source []	A Hole See	ech Orteria		t	∃ <b>4</b> ≣	Hidden	Hidden2	* Alignn Left	
Actions + Name + Name + modified_by_id	Label	C 20 20 E	Data Source []	Length Preci.	ech Orteria		t	Indexed	Hidden	Hidden2	Alignn Left Left Left	
Actions + Name + Name + modified_by_id modified_on name	Label	Data Type Data Type Date String	Data Source []	Length Preci.	ech Orteria		t	Indexed	Hidden	Hidden2	Alignn Left Left Left	*



- 7. In the Views tab, right-click the MyPQD form and select "View Form"
- 8. Unlock the form, go to the Form Event tab, select Pick Related, and add a Form Event
  - a. Name: cmf\_ShowContentType
  - b. Event: onFormPopulated
  - c. Save and Unlock the MyPQD form.

It should look like Figure 3 below.

File	Edit Views Sear	ch Actions Reports Tools 월 8월 학 한 🗸	Help	
	'MyPQO' Fields	d Physical Field Border	Field CSS Field Event Form Prope	erties Form Body Form Event
	item_info	Actions * Pick Related	* × • • • + + + + + + + + + + + + + + + +	ARA -
嗣	name	Name .	Method Type Ver execution_allo	Comments Event S
		cmf_ShowContentType	JavaScript 1 World	onFormPopulated
		<		>
M	y PQD	Name		^
				~

Figure 3.

### CMF RelationshipType

- 1. Navigate to Administration  $\rightarrow$  RelationshipTypes in the TOC.
- 2. Create a new RelationshipType.
- 3. Enter a name and label.
  - a. Name: MyPQDRel
  - b. Label: MyPQDRel
- 4. Set the Source ItemType to the CMF ItemType: MyPQD.

It should look like Figure 4 below:

RelationshipType	Name MyPQDRel Label My Process Quality Doc Rel Description	Source Source ItemType His MYPOD	de in All	
General Auto Search Sort Order 128 Default Page Size	Paste Defaults Copy Permissions	Min Occurs Max Occurs	Behavior Float Grid View	On New Related Opti Pick Only Create Only Pick & Create Requires Related Open Related For
				Open Helded For
•				Open Netated For
Grid Events Relationship	View Exclusion Hide In			_ Open Xesated Fo
Grid Events Relationship			Hide Search Oriteria 🍨	

Figure 4.

### Content Type

The Content Type item links the Business Object ItemType to the CMF ItemType and is used to configure the custom grid and tree on the CMF items.

- 1. Navigate to Administration  $\rightarrow$  Content Modeling  $\rightarrow$  Content Types in the TOC.
- 2. Create a new Content Type.
- 3. Enter a name.
  - a. Name: My PQD
- Set the Linked ItemType to the CMF ItemType. In this instance, that is MyPQD. It should now look like Figure 5 below.

File Edit Views	Search Actions Reports	Tools Help
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👻 📃 My PQD	Content Type	Name
Elements		My PQD
iews		Linked Item Type
Export Sett		MyPQD ····
	Life Cycle States	
	Actions • No Related •	·   & X   ⊠ 📾   ≙ 🖆 (* A A A   •
	Life Cycle State Tracking Mo	de Resolution Mode



- 5. Right-click the **Elements** tab on the Content Type tree and select **Add Element Type**.
- 6. Enter a name for the Element Type.
  - a. Name: MyElement1

It should now look like Figure 6 below.

File Edit Views Sear	ch Actions Reports 1	Tools Help
🕂 🗎  🔿 🖶 I	S 🛛 🔒 🖆 🎝 🕻	° 🚹 🔁 🗸
My PQD     Elements	Element Type	Name MyElement1 Default Permission
MyElement1		CMF Element Default Ac
iews		
Export Settings		
I	Allowed Permissions	
	Actions • Pick Related •	I I I I I I I I I I I I I I I I I I I
	Name 🔺	

Figure 6.

#### **Content Type Elements**

- 1. Right-click the Element (MyElement1) in the tree and select Add Property Type
- 2. For this example, create the following Property:
  - a. Data Type: Text
  - b. Name: MyTextProp
- 3. Create another Property:
  - a. Data Type: String
  - b. Name: MyStringProp
  - c. Data Length: 32

Refer to the table below for a complete list of the properties of the Element Properties.

Property	Description
DataType	DataType of the Element's property
Name	(string: 30) Element's name
Data Length	[only used for Strings] the maximum character length
Default Permission	Optional. Default Permission item set for new Elements of
	this type.

4. Save Content Type.

It should look like Figure 7 below.

File Edit Views Search	Actions Reports Tools	Help	
📮 🗎 🗙 😏 🖶 🖾	🚳 🔒 🖆 🏷 🕈	? 🗸	
My PQD     Flements     MyElement1     MyTextProp     MyStringProp     Views     Export Settings	Property Type	Data Type String  Name MyStringProp Data Length 32 Default Permission	Computing Computed Method Dep
	<		>
	Allowed Permissions		
	Actions * Pick Related *	📮 🎼 🗙 🔯 🚳 🔒 💼 🖉	A A ~
	Name 🔺		

Figure 7.

**Note:** If there is a need to create several elements without parent (parallel structures of elements), each of those parallel structures should be organized into different views in order to be displayed in CMF editor. Otherwise the CMF editor will show nothing.

- 5. Right-click the MyElement1 item again and select Add Element Binding.
- 6. For this example, set the following properties:
  - a. Referenced Type: MyProcessPlan (Business Object ItemType)
  - b. Tracking Mode: Show Differences
  - c. Resolution Mode: Current
  - d. New Element Mode: Pick or Create

Refer to the table below for a complete list of the Element Binding items.

Property	Description
Referenced Type	The Business Object ItemType that will be bound to the Element Type
Tracking Mode	<ul> <li>Show Differences: Show differences between Elements of this type and the referenced Business Object</li> </ul>
	<ul> <li>Ignore Differences: Ignore differences between Elements of this type and the referenced Business Object</li> </ul>
	<ul> <li>Hard Show Differences: Overrides Content Type Life Cycle-specific tracking mode</li> </ul>
	<ul> <li>Hard Ignore Differences: Overrides Content Type Life Cycle-specific tracking mode</li> </ul>
Resolution Mode	Identifies which generation of bound item to access in order to perform value comparison.
	- Current: use the current version of the item
	<ul> <li>As Saved: use bound_item_id as is, do not use the current version of the item</li> </ul>
	<ul> <li>Hard Current: Overrides the LifeCycle resolution mode</li> </ul>
	<ul> <li>Hard As Saved: Overrides the LifeCycle resolution mode</li> </ul>
New Element Mode	Define how new elements may be added.
	- Pick or Create
	- Pick Only
	- Create Only
Reference Is Required	User cannot create an unbounded Element. All Elements of this type must have a reference to a Business Object.

Property	Description
Structure Mapping Method (SMM)	The SMM returns the table data, allowing users to see conflicts between structures. The SMM is executed based on the Element Type. If a structure contains two different Element Types with SMM, both methods will run. This method is called when:
	- An Element is added (New, Pick, Create)
	- An Element is deleted
	- A Reference is released
	- On Pick/Replace of an Element
On Create Reference	Optional. This method is called when a user attempts to create a reference on a Business Object. If no method is set, the default implementation will execute.
On After Pick	A method called after a user picks some business object from the context menu.
On Apply Binding	Optional. The method will be called when the Element is picked. The method should link the selected Business Object to hierarchy of the main Business Object. This method also will be called when an Element exists but is not in the hierarchy of Business Object and the user wants to include the Element into the hierarchy of the Business Object.

- 7. Add a new item to the Property Bindings tab.
- 8. Configure the following properties:

  - a. Referenced Property: nameb. Document Element: MyStringProp
- 9. Save the Content Type.

It should look like Figure 8 below.

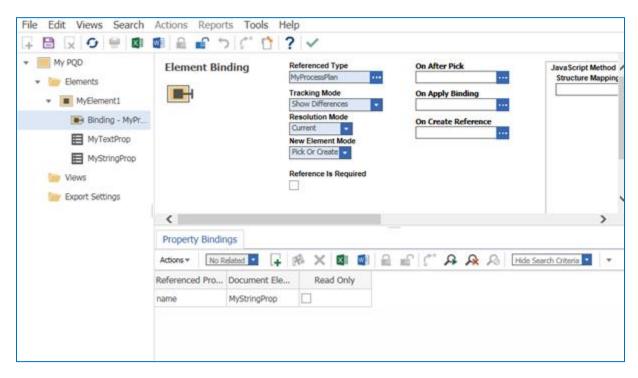


Figure 8.

Currently, the Binding Types intersection is supported for the following Data Types:

- String
- Text
- Integer
- Date
- Boolean
- Image

#### Content Type Element Identity Inheritance

Content Type Elements inherit the managed\_by\_id, owned\_by\_id, and team\_id properties from the parent Content Type instance item. The Element's created\_by\_id and modified\_by\_id properties are not inherited.

For this sample case, this means that any MyElement1 items will be created with the managed\_by\_id, owned\_by\_id, and team\_id values from the parent MyPQD item.

**Warning** It is important to consider identity inheritance when defining custom permissions on Content Type Elements. Permissions including the Creator system identity on Content Type Elements will use the creator of each Element item, not the creator of the parent Content Type instance item, when validating user permissions.

#### Content Type View

- 1. Right-click the Views node in the Content Type tree and select Add View.
- 2. Click **OK** to confirm a tabular view.
- 3. Enter a name for the Tabular View.

It should look like Figure 9 below.

File Edit Views Search	Actions Reports Tools	Help
📮 🗎 🕞 🖸 🖶 🖾	🚳 🔒 🚅 🏷 🖨 🚺	? 🗸
👻 📃 My PQD	Tabular View	Name
<ul> <li>Elements</li> </ul>		MyTableView
* 🪈 Views		Method For Generating Tree Label
<ul> <li>MyTableView</li> </ul>		Default Header Style
Export Settings		Grid Border Color



- 4. Expand the Tabular View sub-tree
- 5. Right-click the Columns node and select Add Column.
- 6. Enter the following values in the new Tabular View Column
  - a. Mapped Property: MyStringProp
  - b. Header Title: My String
  - c. Initial Width: 100
- 7. Add another Column to the Columns node.
  - a. Property: MyTextProp
  - b. Header Title: My Text
  - c. Initial Width: 200

It should look like Figure 10 below.

My PQD Elements	Tabular View Column	Editor Property Default Date Pattern	Initial Width (Px) 200 Content Style
<ul> <li>Views</li> <li>MyTableView</li> <li>Columns</li> </ul>		Header Title	Header Style
1: MyString		Mapped Properties MyTextProp	
Element Nodes			
Export Settings			



8. Right-click the **Element Nodes** node on the Tabular View sub-tree and select **Add Element Type Configuration**.

Enter the following properties for the Element Node:

- a. Label: MyElement1 Label
- b. Element Type: MyElement1
- c. Icon: Choose an image

It should look like Figure 11 below.

File Edit Views Search	Actions Reports Tools Help	
📮 🗎 🖓 😏 🖶 🖾	🚳 🔒 🔐 🏷 🖉 🚹 🥐	
👻 📃 My PQD	Tabular View Tree	
<ul> <li>Image: Elements</li> </ul>		Label MyElement1 Label
👻 🚈 Views	<b>*</b> =	Element
▼		MyElement1
Columns		Icon
👻 🔚 Element Nodes		Select an image
MyElement1		
Additional Hea		
Export Settings		



9. Right-click the Additional Header Rows node and select Add Additional Header Row

- 10. Add a new Group relationship with the following properties:
  - a. Label: My Group Label
  - b. Start: 1
  - c. End: 2

It should look like Figure 12 below.

File Edit Views Search Actions	Reports Too	ls Help			
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🔻 📃 My PQD	Header Row	/ <u>H</u>	eader Style	_	
<ul> <li>Image: Elements</li> </ul>		L		•••	
👻 🗁 Views					
▼					
<ul> <li>Tel Columns</li> </ul>					
Element Nodes					
<ul> <li>Meditional Header Rows</li> </ul>	Crowne				
Header Row Level: 2	Groups				
Export Settings	Actions * No R	elated 🔹 🕂	& X 🛛 🖬		ન્ 🔗 🕺 🗧
	Label	Start	End	Group Style []	
	My Group Label	1	2		



11. Save, Unlock, & Close the Content Type.

### Viewing the Linked ItemType

Follow the steps below to confirm the configuration of the Business Object ItemType and the linked Content Type.

- 1. Create an instance of the Business Object.
  - a. Navigate to My Process Plans in the TOC.
  - b. Create a new My Process Plan item with the name "Plan 1".
  - c. Save, Unlock & Close.
- 2. Create an instance of the CMF Object.
  - a. Navigate to My PQDs in the TOC.
  - b. Create a new My PQD item.
  - c. Set name as "PQD 1"
  - d. Save PQD 1.
- 3. In the CMF Item, click the **Show Editor** icon in the sidebar.
- 4. Add an unbounded element to the Content ItemType

- a. Right-click the root element tab in the tree and select Insert MyElement1 Label  $\rightarrow$  New
- b. Enter values for My String and My Text
- 5. Add a bound element from reference
  - a. Right-click the root element tab in the tree and select Insert MyElement1 Label → From Reference → Select
  - b. Run a search in the Search Dialog, select "Plan 1", and return the selected object (click the green checkmark)

The tree and grid should appear configured as in Figure 13 below:

File	Edit	Views	Search	Actions	Repo	orts Tools	s Help		
I.		v O	🖶 🛛			<b>う</b> ( ^ 1	1?	<b>~</b>	
-23	50	→ 🗟	Xo					Search for	~~
•							M	y Group Label	
	- 6	PQD 1				My Strin	g	My Text	
						Plan 1	•		
		E Tex	t 1			String 1		Text 1	^
									·
									$\sim$



#### **Exporting CMF Packages**

Warning When creating and exporting packages that include CMF Content Types, it is important to keep in mind that there may be RelationshipTypes that are automatically created during the CMF process. These RelationshipTypes should not be added or exported. Doing so will cause import errors.

To see an example of these RelationshipTypes, create the following:

- 1. Create a new ItemType called "Desk."
- 2. Create a new Content Type item:
  - a. Name = "Desk\_CMF"
  - b. Linked Item Type = "Desk"
- 3. Add an Element to Desk\_CMF called Desk\_Element1.
- 4. Add a Property to the Desk\_Element1 called Desk\_Prop1.
- 5. Save and close the Desk\_CMF Content Type.

6. Open the Desk ItemType and go to the RelationshipType tab.

There should be 2 items that were automatically created in the CMF process.

	Views Search Actions	Reports Tools Help		
ItemType Case Stucture Show Parameter	Name Desk Singular Label Office Desk Office Desks	History Template Default Structure View Tabs Off Large ICON	Versioning Versionable Discipline Automatic Revisions Carlout Search Auto Search Default Page Size Max Records Implementation Type	Unlock On Logout Dependent Is Relationship Conforce Discovery Use Src Access Allow Private Permissions
	RelationshipTypes Views	Server Events Actions	Single Item Poly Item Pederated	Iten
Tab Ord	Relationship Name	Tab Label	Name Description []	
	Desk_Element1	CMF Element Desk_Element1		1
	Desk_Prop1	CMF Property Desk_Prop1		
		-		



Note: These RelationshipType items *should not* be added to Package Definitions for exporting.

When importing the Content Type item, these RelationshipType items will be created automatically by default.

# Chapter 3. Printing and Exporting CMF Items

The Content Modeling Framework includes options to Print content and/or export the content to an Excel spreadsheet. This part of the solution is available to Support subscribers.

### **Required Installations**

In order to publish Technical Documents, the following needs to be installed:

- Infor PLM Conversion Accelerate Server (See Infor PLM Accelerate 11.0 Conversion Server Setup Guide)
- Infor PLM Accelerate Agent Service (See the Infor PLM Accelerate 11.0 Installation Guide)

### Feature License Key

The CMF license comes as part of most license bundles for subscribers, such as Aras.PremierSubscription. It does not require a separate activation. To check whether a valid **Feature License** exists in Infor PLM Accelerate:

- 1. Log into Infor PLM Accelerate as an administrator.
- 2. Go to Administration --> Feature Licenses.
- 3. If a subscription license is found, check the expiration date to confirm that the license is still active.

#### **Requesting a Feature License**

In order to request a feature license activation key, customer with an active subscription can send an email to <u>licenses@aras.com</u> or to your account representative in the following format:

- Subject: CMF Activation Key Required
- Body: Version of Innovator

You will receive a reply containing the Feature License activation key.

#### Installing the License

Once you have the activation key, install the feature license as follows:

- 1. Log into Infor PLM Accelerate as an administrator.
- 2. From the main menu toolbar, select Tools --> Admin --> Licenses --> Activate Feature.

Activate Feature	×
Activation Key	
Activate Feature	Cancel
Activate i catule	Cancer



- 3. Paste the acquired activation key and click Activate Feature.
  - A success message should pop up similar to the one shown below.

Feature Activated	×
The feature has been successfully activated.	
Expiration Date 7/31/2018	
Feature Name: Aras.EssentialsSubscription	
Close	

Figure 16.

### **Enabling Printing and Exporting Options**

The Infor PLM Accelerate Publishing Service feature requires that the Conversion Server be configured to enable it.

To enable the service

1. Open ConversionServerConfig.xml file for editing.

Typically, this file is located at the root of Infor PLM Accelerate code tree (Sample: C:\Program Files (x86)\Aras\Innovator\ConversionServerConfig.xml)

2. Into the section <Converters/> add:

```
<Converter name="cmf_ExcelPublishingConverter"
type="Aras.Cmf.Publishing.Excel.ExcelExportConverter,
Aras.Cmf.Publishing" />
```

<Converter name="cmf\_XpsPrintingConverter" type="Aras.Cmf.Publishing.Xps.XpsPrintingConverter, Aras.Cmf.Publishing" />

The following is a sample of a ConversionServerConfig.xml file with the required setup:

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
       <configSections>
              <!-- Common converter service configuration -->
              <section name="ConversionServer"</pre>
type="Aras.ConversionFramework.ConversionServer.Configuration.ConversionServerConfiguration
Section"/>
              <sectionGroup name="ConverterSettings">
                     <!-- Place here class configuration section definitions for converters
-->
              </sectionGroup>
       </configSections>
       <ConversionServer>
              <InnovatorServer
url="http://localhost/InnovatorServer/Server/InnovatorServer.aspx"/>
              <Converters>
                     <Converter name="cmf ExcelPublishingConverter"
type="Aras.Cmf.Publishing.Excel.ExcelExportConverter, Aras.Cmf.Publishing" />
                     <Converter name="cmf XpsPrintingConverter"
type="Aras.Cmf.Publishing.Xps.XpsPrintingConverter, Aras.Cmf.Publishing" />
       </Converters>
       </ConversionServer>
       <ConverterSettings>
              <!-- Place here configuration sections for converters -->
       </ConverterSettings>
</configuration>
```

3. Save and close the ConversionServerConfig.xml file.

### Managing Conversion Rules

By default, the conversion rules required for CMFare added to the **Default** Conversion Server. If your Infor PLM Accelerate setup requires the use of a different Conversion Server, the following Conversion Rules should be added to the **Converters** tab on the appropriate **Conversion Server** item in the database:

- cmf\_ExcelPublishingConverter
- cmf\_XpsPrintingConverter

File Edit Views Search	Actions Reports Tools Help
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Conversion Server	Name Default Url \$[HTTP_PREFIX_SERVER]\$[HTTP_HOST_SERVER]\$[HTTP_PORT_SERVER Impersonation User Youth Admin
Converters Actions • Pick Related •	
name	
cmf_ExcelPublishingConverter	r -
cmf_XpsPrintingConverter	

Figure 17.