

BEAAquaLogic Enterprise Repository®

Compliance Templates Guide

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Overview

The term **Compliance Template** describes a particular family of AquaLogic Enterprise Repository artifacts. Compliance Templates are only available in some product configurations. Examples of specific compliance template types include:

- Project Profiles
- Architecture Blueprints

Compliance Templates are used to communicate asset requirements or asset solution sets to internal or outsourced project teams. Project Profiles are usually created for individual projects, whereas Architecture Blueprints are reusable solution sets that can be leveraged by multiple projects.

Compliance Templates are typically generated by individuals or teams responsible for asset and project portfolios:

- **Project Planners** might generate a **Project Profile** for each project in the portfolio, outlining the planning and estimating assumptions.
- **Project Architects** might generate a **Project Profile** to identify assets that fulfill a project's business requirements.
- Enterprise Architects might generate an Architecture Blueprint that specifies the standard frameworks and servers that are to be used by new projects.
- Those responsible for Service Oriented Architectures might generate an Architecture Blueprint to identify the services that orchestrate a particular business function.
- **Product Line Architects** might generate an **Architecture Blueprint** that specifies the assets that are to be used on a specific product line.

If upgrading from earlier product versions, compliance templates and examples may be obtained by installing the appropriate datapacks using the **Import/Export Tool**. Project Profiles are included in the **Compliance Template and Policy Management Datapack**. Architecture Blueprints are included in the **Enterprise Architecture Solution Pack**.

Creating a Compliance Template Type

This procedure is performed in the **Type Manager**, which is only available in some product configurations.

This example illustrates the creation of a **Project Profile** compliance template type.

Caution: Adding a compliance template constitutes a permanent change to the AquaLogic Enterprise Repository system.

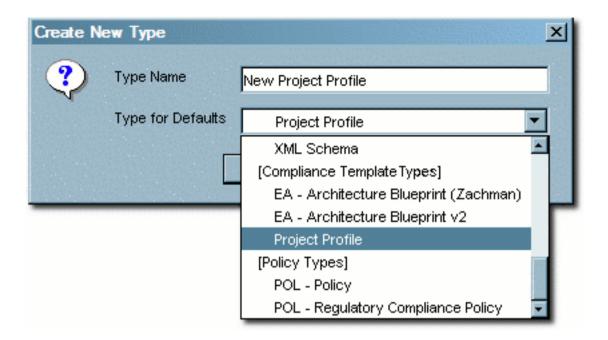
In order to preserve database integrity, only **Compliance Templates** to which no assets are currently associated may be deleted.

If a Compliance Template Type is available in the Type Manager:

1. Select **New** in the **File** menu.



The Create New Type pop-up opens.



- 2. Enter the appropriate information in the **Type Name** text box.
- 3. In the **Type for Defaults** drop-down, select a **Compliance Template Type** from the list.
- 4. Click OK.

The **Create New Type** pop-up closes and the new **Type** appears in the tree in the **Type Manager** sidebar.



If no Compliance Template Type is available in the Type Manager:

Compliance templates and examples may be obtained by installing the appropriate datapacks using the **Import/Export Tool**. Project Profiles are included in the **Compliance Template and Policy Management Datapack**. Architecture Blueprints are included in the **Enterprise Architecture Solution Pack**.

If an alternative method is preferred, a new Compliance Template Type may be

manually generated:

1. Select **New** in the **File** menu.



The Create New Type pop-up opens.

- 2. Enter the appropriate information in the **Type Name** text box.
- 3. In the **Type for Defaults** drop-down, select any **Type** from the list.
- 4. Click OK.

The **Create New Type** pop-up closes and the new **Type** appears in the tree in the **Type Manager** sidebar.

- 5. Open the new compliance template type in the **Type Manager**.
- 6. Click the **Editor** tab of new compliance template type.
- 7. Select **Compliance Template Type** in the **Archetype** drop-down in the **General** section of the **Editor** tab.

Editor Viewe General	r]
Name	New Compliance Template Type
Status	Active
ArcheType	Asset Type
UDDI	Asset Type Compliance Template Type
lcon	Policy Type Assign Preview
lcon	Policy Type

- 8. Click **Save** in the **File** menu.
- 9. Select one of the of the tabs listed in the **Tabs** section.

Overview	Add	Move Up
axonomy		
echnical	Edit	Move Down
Operational Information		
ocumentation	Remove	
ests		
Support		
Aetrics		
Ihange Management		
1anagement Review		
1iscellaneous		
Aiscellaneous		

The elements assigned to that tab appear in the list in the **Elements** section.

Elements		
Name	Add	Move Up
Version		
Document Type	Edit	Move Down
Description		
Full Desription	Remove	Move to Tab
More Information		
Related Activities		
Associated Documents		
Related Documents		
Other Processes		
SFID		
Uploaded Files		
File Information		
J		

10. Click the **Add** button in the **Elements** section.

The Select an Element Type to Add pop-up opens.

Select an Element Type to Add
Element Type Project(s) to Which Template is Applied
OK Cancel

- 11. Select **Project(s) to Which Template is Applied** from the drop-down in the **Select an Element Type to Add** pop-up.
- 12. Click **OK**.

The Select an Element Type to Add closes.

13. Follow the prompt to enter a label for the new element.

Edit Project(s) to Which Template is Ap	×
Display Name	
OK Cancel	

14. Click OK.

The new elements appears in the list in the **Elements** section.

- 15. Click Save in the File menu.
- 16. Click the **Viewer** tab of new compliance template type.
- 17. Locate the new element in the list of **Hidden Elements**.



- 18. Select (single-click) the new element.
- 19. Click the **Display in Group** button.

The Move Element pop-up opens.

Move Element	×
Move Project(s) to Which Template is Applied to	
more indicet(s) to remembrate is Applica to	
OK Cancel	

20. Use the drop-down in the **Move Element** pop-up to select a location for the new element.

21. Click **OK**.

The new element appears in the list in the Elements section of the Viewer tab.

sset Header	Edit	Move Up
riginal File		
unctional Filters	Hide	Move Down
lembership ystem Deployment	[
VSDL	Move To Group	
roject(s) to Which Template is Applied		

22. Click **Save** in the **File** menu.

Creating a Compliance Template

This procedure is performed in the **Asset Editor**, and is very similar to **Advanced Asset Submission**, as described in the AquaLogic Enterprise Repository *User Guide*.

1. Select New in the File menu.



The Create a New Asset pop-up opens.

Create a	New As	set 🔀
?	Name	Version
	Туре	Select a type
		OK Cancel

2. Enter the appropriate information in the **Name** and **Version** text boxes.

Create a	New As	set	×
?	Name	Example Project Profile	Version 1.0
	Туре	New Project Profile	
		OK Cancel	

- 3. Select the appropriate **Type** template from the drop-down.
- 4. Click OK.

The new compliance template appears in the Asset Editor.

Saudi D	10	ct Profile (1.0) emplate : New Project Profile
Search Results Submitted Perding Review 		Relationships Contact Information Miscellaneous Autoministration Documentation Requirements Miscellaneous Misregement Example Project Profile 1.0 Image: Contact Information Image: Contact Information
	Executive Sporeor	

- 5. Click the **Relationships** tab.
- 6. Select the assets that are required to be used by the project.
- 7. Assign the appropriate relationships: **Prescribed Assets**, **Prescibed Processes**, and **Prescribed Environments**, as appropriate.
- 8. Click **Save** in the **File** menu in the **Asset Editor**.

elp
Ctrl+N
Ctrl+S
е
Ctrl+F2
Ctrl+X

The asset is submitted for review and registration. (See **The Registration Process** in the AquaLogic Enterprise Repository *Registrar Guide*.)

Follow this procedure to create **Project Profiles**, **Architecture Blueprints**, or other variations of the **Compliance Template**.

Apply a Compliance Template to a Project

This procedure begins on the AquaLogic Enterprise Repository Assets screen.

- 1. Use **Search** or other means to locate the compliance template to be applied to the project. (Select the desired compliance template in the **Type** drop-down in the **Search** section to filter search results.)
- 2. Click Apply to Projects

roject Profile: Sample	e Project Profile - Purchase Request Tracking System (1.0)	
	• • • • • • • • • • • • • • • • • • •	P.Vos - Download P.Edit.
Reviews	Decumentation Requirements Cor	stact Information
Overview	Relationships Hanagement Taxoporty	Hiscellaneous
Descriptions	file - Purchase Request Tracking System (1.0) SED AS AN EXAMPLE, IT HAS BEEN POPULATED WITH SAMPLE HETADATA, ALL FILES	AND HETADATA ARE TO BE
Descriptions	SED AS AN EXAMPLE. IT HAS BEEN POPULATED WITH SAMPLE HETADATA. ALL FILES URPOSES ONLY.	AND HETADATA ARE TO B
Description: THIS ASSET IS TO BE U USED FOR TRAINING P Registration Status: Re	SED AS AN EXAMPLE. IT HAS BEEN POPULATED WITH SAMPLE HETADATA. ALL FILES URPOSES ONLY.	AND HETADATA ARE TO BE
Description: THIS ASSET IS TO BE U USED FOR TRAINING P Registration Status: Re	ISED AS AN EXAMPLE, IT HAS BEEN POPULATED WITH SAMPLE HETADATA, ALL FILES PURPOSES ONLY, egistered hase Request Tracking System will track Vendor orders against what has been delivered	
Description: THIS ASSET IS TO BE U USED FOR TRAINING P Registration Status: Re Project Purpose: Purch Executive Sponsor: Dir	ISED AS AN EXAMPLE, IT HAS BEEN POPULATED WITH SAMPLE HETADATA, ALL FILES PURPOSES ONLY, egistered hase Request Tracking System will track Vendor orders against what has been delivered	l.
Description: THIS ASSET IS TO BE U USED FOR TRAINING P Registration Status: Re Project Purpose: Purch Executive Sponsor: Dir In-scope Activities: Pr Requisitions	SED AS AN EXAMPLE. IT HAS BEEN POPULATED WITH SAMPLE HETADATA. ALL FILES PURPOSES ONLY. egistered hase Request Tracking System will track Vendor orders against what has been delivered rector of Purchasing	l.
Description: THIS ASSET IS TO BE U USED FOR TRAINING P Registration Status: Re Project Purpose: Purch Executive Sponsor: Din In-scope Activities: Pr Requisitions Out-of-scope Activities	SED AS AN EXAMPLE, IT HAS BEEN POPULATED WITH SAMPLE HETADATA, ALL FILES PURPOSES GALY, egistered hase Request Tracking System will track Vendor orders against what has been delivered rector of Purchasing oducing reports about requests: Merging requests to one PO: Partial deliveries, late de	1.

The Apply to Projects pop-up opens.

	Cepartment All Departments	V All Status	
iearch			
unter Property (# List Pr	· Projecta		
adable Projects		Projects Applied to	
		10 Dec	
		AL	
		(mm)	
		Alixe	

3. Click **List All Projects** or use **Search** to locate the project to which the profile will be applied.

A list appears in the Available Projects column.

- 4. Select (highlight) the project to which the profile will be applied.
- 5. Click to move the project from the Available Projects column to the Projects Applied to column.

The project moves from Available Projects to Projects Applied to.

6. Click Save.

A confirmation pop-up opens.

A	Apply to Projects
	You have applied Sample Project Profile - Purchase Request Tracking System (1.0) to the following project(s): Registry
	Close

- 7. Click Close.
- 8. Click the **Projects** link in the AquaLogic Enterprise Repository menu bar.

The **Projects** screen opens.

- 9. Use **Search** or other means to locate the project to which the project profile was applied.
- 10. Click the **Compliance Templates** tab in the **Project Detail**.

The applied compliance template is listed in the **Compliance Templates** tab.

Project: Registry	- 399 D Ø
	b fat
Overview Compliance Templates Consumed Assets Produced Assets Users Related Projects Template Applied by	
Sample Project Profile - Purchase Request Tracking System (1.0) Repository Admi (#Use Assets)	

Note: If the enterprise repository plugin for Eclipse or .Net is installed, the assets identified in the compliance templates will also appear in the project's development environment.

Using Assets Associated with Compliance Templates (Prescribed Assets)

Overview

A Compliance Template may be used to prescribe specific assets for use in any projects to which the compliance template is applied. This document outlines the process for consuming prescribed assets.

This procedure begins on the AquaLogic Enterprise Repository **Projects** screen.

1. Use **Search** or other means to locate the project.

Projects
<u>Create New</u> List All
Search
Name
Department
All Departments 🛛 🔛
Status
All Status 💌
Search

2. Any compliance templates applied to the project will be listed in the **Compliance Templates** section of the project detail.

Project: Registry	3 I I I I
Overview Compliance Templates Consumed Assets Produced Assets	Users Related Projects
Template Applied by Sample Project Profile - Purchase Request Tracking System (1.0) Repository A	dmi (b Use Assets)
Sample Project Profile - Portnase Kequelt Tracking System (1.0) Repository A	B Use Assets

- 3. Click **Use Assets** to the right of the name of the listed compliance template.
 - Note: The Use Assets button will appear only to users who are assigned to the project.

The Use / Download pop-up opens.

_	oject Profile - Purchase Request Tracking System (1.0)
Re	egistry 💌
√ s	ns for Sample Project Profile - Purchase Request Tracking System (1.0 end me information updates about this asset.
_	ited to Sample Project Profile - Purchase Request Tracking System (1.) Prescribed Asset(s)
	Sample Framework - Struts (3.2)
	Send me information updates about this asset.
	Sample Service - Account Detail (dynamic) (2.0)
	Send me information updates about this asset.
	Sample XML Schema - MARC (1.0)
	Send me information updates about this asset.
	Prescribed Environment(s)
	Sample Environment - Tomcat (4.1)
	Send me information updates about this asset.
	Prescribed Process(es)
	Sample Process - SCRUM (2.0)

- 4. Use the checkboxes in the **Use** column to select the assets to be downloaded.
- 5. Click the **Next** button.

The **Use / Download** pop-up confirms the asset selections.

ou have selected the following items for use in Registry. Af tems, please remember to update their usage status in My i	
isted below are the downloadable files associated with your	asset usage.
Sample Framework - Struts (3.2)	Get File
Struts - Struts binaries - UNIX	. –
Struts - Struts Library Distribution	. –
Struts - Struts binaries - WINTEL	. –
Sample Service - Account Detail (dynamic) (2.0)	
This asset does not contain any downloadable files.	
Sample XML Schema - MARC (1.0)	Get File
MARC21slim.xsd - MARC21 XML Schema	. –
Sample Environment - Tomcat (4.1)	Get File
jakarta-tomcat-4.1-YYYYMMDD.zip - Tomcat 4.0 Binary Distribution for Windows or Unix	. –
Sample Process - SCRUM (2.0)	Get File
SCRUM Methodology - describes the SCRUM process	. –
SCRUM Process - Overview of the SCRUM process and how t started	o get 🖲 🗕

1. Click to download the payloads for the selected assets.

2. Click **Close** when finished.

The downloaded assets are listed on the **Consumed Assets** section of the project detail.

Project: Registry		
Overview Compliance Templates Consumed As	sets Produced Assets Users Related Projects	101
Asset Rep	orted Asset Value (hours)	
Sample Environment - Tomcat (4.1)	• ©	
Sample Framework - Strute (3.2)	. ©	
Sample Process - SCRUM (2.0)	. 0	
Sample Service - Account Detail (dunamic) (2.0)	.0	
Sample XML Schema - MAR.C (1.0)	.0	
* Results have not been reviewed by project lead	-	

Running a Project Compliance Report

Overview

Project Compliance reports, if enabled in your product configuration, provide the means for verifying project adherance to the assets prescribed for use in compliance templates.

This procedure is performed on the AquaLogic Enterprise Repository **Reports** screen.

1. Click the **Project Compliance** link in the **Reports** sidebar.

Reports
Project Portfolio Productivity
Project Portfolio Productivity reports show the overall productivity of project teams, including their level of compliance with prescribed asset usage requirements, and the value they have realized by leveraging the existing asset portfolio. The reports also spotlight each project team's contribution to the asset portfolio.
Asset Production Detail (by Project) Asset Use (by Project) Project Compliance

The **Project Compliance** report form opens in the main pane.

Project Compli	ance
and whether the p	the Compliance Templates applied to projects project is compliant with the Template rules. ased on the date the projects were created.
Date Range* :	Custom
	From
	То
Sort Order:	Project Name
Output Format:	HTML -
Run Report	

2. Use the **Date Range**, **Sort Order**, and **Output Format** drop-downs to set the report parameters.

NOTE: Date Range is based on the project creation date.

3. Click the **Run Report** button.

The report appears in the selected format, listing each project, and indicating compliance templates in use, prescribed assets, usage status of prescibed assets, and any additional assets consumed by the project.

		ate : 2005-10-01 art : Project Na		
Project Name : Example Project	Star	t Date:		
Project Status : Open	Closed Date:			
Compliance Template in use : Sample Project Profile - Purchase	Aequest Tracking Sys	stem (1.0)		
REQUIRED ASSETS	INITIAL USE DATE	REJECTED?	ASSET IN USE?	
Prescribed Asset(s)			1.1	
Another Sample Service (1.0)	2008-1D-17	NO	YES	2006-10-17
Bample Framework - Btruts (3.2)	2006-10-17	NÛ	YES	2006-10-17
Sample Senice - Account Detail (dynamic) (2.0)	2005-10-17	NO	YES	2006-10-17
Sample XML Schema - MARC (1.0)	2006-10-17	NO	YES	2005-10-17
Prescribed Environment(s)				
Sample Environment - Tomcat (4.1)	2006-10-17	NO	YES	2006-10-17
Prescribed Process(es)				
Sample Process - SCRUM (2.0)	2008-10-17	NO	YES	2008-10-12
Denotes Asset in Progress	Numbe	r of Required Ass	sets : 6	
	Number of Requir			
	Number of Abo	itional Assets in	use: 0	
	Number of F	Projects return	ed: 1	
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