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Preface

The *Agile Product Lifecycle Management for Process Configuration Guide* discusses basic configuration information for Oracle Agile Product Lifecycle Management (PLM) for Process.

This Preface contains these topics:

- Audience
- Variability of Installations
- Documentation Accessibility
- Related Documents
- Conventions

Audience

This guide is intended for end users who are responsible for creating and managing information in Oracle Agile (PLM) for Process. Information about administering the system resides in the *Agile Product Lifecycle Management for Process Administrator User Guide*.

Variability of Installations

Descriptions and illustrations of the Oracle Agile PLM for Process user interface included in this manual may not match your installation. The user interface of Oracle Agile PLM for Process applications and the features included can vary greatly depending on such variables as:

- Which applications your organization has purchased and installed
- Configuration settings that may turn features off or on
- Customization specific to your organization
- Security settings as they apply to the system and your user account

Documentation Accessibility

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Related Documents

For more information, see the following documents in the Oracle Agile PLM for Process documentation set:

- *Agile Product Lifecycle Management for Process Administrator User Guide*
- *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide*
- *Agile Product Lifecycle Management for Process Security Configuration Guide*
- *Agile Product Lifecycle Management for Process User Group Management User Guide*
- *Agile Product Lifecycle Management for Process Release Notes*. Up-to-date Release Notes and other documentation are posted on Oracle Technology Network (OTN) at this location:

  http://www.oracle.com/technetwork/documentation/agile-085940.html

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1

Configuring Agile Product Lifecycle Management for Process

This guide discusses basic configuration information regarding Agile Product Lifecycle Management for Process. Topics in this manual include:

- Overview
- Environment Variable Settings
- Environment Settings Configuration
- Customer Settings Configuration
- Setup Assistant
- DexConfig
- Content Synchronization and Syndication Settings
- National Language Support (NLS) Packs
- Multi-Language Support for Proactive Translations
- Supplier Portal Login Languages
- Supplier Portal Authentication
- Environment and Configuration Information
- High Level Audit Logging
- Extended Email Service
- Adjusting Session and HTTP Request Time-Outs
- Profile Pictures
- Supporting Documents

Overview

Using configuration files, you can limit or extend the behavior of your Agile Product Lifecycle Management (PLM) for Process installation. Further, installations need a certain level of configuration to describe the location of the database, the reporting services, and some topology information to allow smooth interoperability with other subsystems within the Agile PLM for Process suite.

Agile PLM for Process configuration files are text-based XML files. Configuration settings can stand alone, or they can be organized within a nested set of XML elements.

The configuration files are located at:

```
[X]: \%PLM4P_Home%\Config
```

As of version 6.2.1, there are several subfolders and a few files under this location, as shown below.

```
[X]: \%PLM4P_Home%\Config\Core
[X]: \%PLM4P_Home%\Config\Custom
[X]: \%PLM4P_Home%\Config\Extensions
[X]: \%PLM4P_Home%\Config\Reference
[X]: \%PLM4P_Home%\Config\environmentvariables.config
[X]: \%PLM4P_Home%\Config\DeployedConfig.config
```

Note: `DeployedConfig.config` can be thought of as the hub for configuration. When an application needs the system configuration, it generally links to this file, which, in turn, links to the configuration located in the subdirectories. Making changes to this file affects all applications, so care must be taken when editing this file.

The `\%PLM4P_Home%\Config` directories are defined as follows.

Table 1–1 Directory definitions

Directory	Description
Core	This directory holds files that should not be modified as part of deployment. These system files have been encrypted as part of the installation to prevent accidental changes.
Reference	This directory holds all of the core files that can be used as a reference when editing custom and extension files.
Custom	This directory holds the environment and feature configurations that can be modified.
Extensions	This directory holds all of the files that can be modified to extend the behavior of the product suite. Refer to the *Agile Product Lifecycle Management for Process Extensibility Guide* for more information, or see "Extensions" on page A-47 for recently added extensions.

Commonly Edited Configuration Files

Several configuration files can be modified to affect application behavior or to model the application landscape, as listed in the table below.

Table 1–2

Configuration File Name	File Location	Description
environmentvariables.config	%PLM4P_HOME%\Config	A central repository for application configuration variables. This file handles configuration settings ranging from logical paths to connection settings to URL mappings. See "Environment Variable Settings" on page 1-3 for more information.
EnvironmentSettings.config	%PLM4P_ HOME%\Config\Custom	Allows for overriding variables defined in the environmentvariables.config file to accommodate the setup of more complex environments. See "Environment Settings Configuration" on page 1-9 for more information.
CustomerSettings.config	%PLM4P_ HOME%\Config\Custom	Defines variables specific to the implementation requirements and provides the ability to override specific application feature configuration settings. See "Customer Settings Configuration" on page 1-17 for more information.

In addition to configuration files, the Setup Assistant utility is a tool used to specify certain internal and external application user accounts and encryption passphrases. Refer to "Setup Assistant" on page 1-34 for more information.

Environment Variable Settings

The environmentvariables configuration file contains the aspects of the product suite configuration that are related to the topology of the product suite. It is a configuration of both an environment and an app feature perspective and was introduced as a convenience measure. It is located at: `\%PLM4P_Home%\Config\environmentvariables.config`. Often customers deploy the product suite on multiple servers with each server hosting one or more applications from the product suite. You can specify the location of these applications and the port numbers of the various services in this configuration file.

A specified set of variables in this file are system specific, and the system cannot function as expected if they are missing. Additionally, you can add custom variables to this file for ease of re-use.

See Table 1–3 for the list of system-specific variables. If you are using a load balancer, certain configuration variables need special consideration. These considerations are noted in the description.

Environment Variable Configuration File Format

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.DB.Type	This variable determines whether the application is connecting to an Oracle Database or a Microsoft SQL Server Database. Type is either 'orcl' or 'msft'.
PLM4P.DB.URL	This variable is the connect string that describes how to connect to your Application Database. If you are connecting to an Oracle Database, the connect string is in the format: 'user id=username;password=password;data source=datasourcename;Self Tuning=false' If you are connecting to a MSSQL Database, the connect string is in the format: 'server=servername;Integrated Security=SSPI;database=databasename' or 'server=servername;uid=username;pwd=password;database=databasename' For more information on the differences, see the *Agile Product Lifecycle Management for Process Security Configuration Guide*.
PLM4P.ReportingDB.URL	This variable is the connect string that describes how to connect to your Reporting Database. If your Reporting Database is the same as your Application Database, then leave the default value. Otherwise, change the connect string to point to your Reporting Database using similar syntax as described in the PLM4P.DB.URL.
PLM4P.Environment.Name	This variable determines what the name of your environment is and is used by the system variable of the <DataExchangeConfig> node in your EnvironmentSettings.config file. **Note**: You still need to configure the Target or the Source System in EnvironmentSettings.config. See "Customer Settings Configuration" on page 1-17 and "DexConfig" on page 1-36.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.Server1.URL	This is a variable defined by the Installation Admin indicating the name of the server where the product suite is deployed. More Server settings can be added to the environmentvariables.config (for example, PLM4P.Server2.URL) as needed and referenced in the settings below. **Note**: In a load balanced environment, this is the external URL of the Load Balancer. A second PLM4P.Server2.URL should be added and set to the internal application server's Fully Qualified Domain Name (FQDN).
PLM4P.SCHEME	HTTP Scheme for the Web applications (can be http or https).
PLM4P.AuthenticationBridgeServer.URL PLM4P.AuthorizationBridgeServer.URL PLM4P.AuthenticationCredentials.Domain	In most installations, this is the path to the Remoting Container. Inside the Remoting Container exists these two logical services. This allows all applications using this Remoting Container to "trust" each other. When a user logs into one application, they can navigate to another (possibly on another machine) without having to repeat that login process.
PLM4P.ReportServer.URL	Host address of the MS reporting Web Service.
PLM4P.SupplierPortal.RefLib.URL	Obsolete. Do not use.
PLM4P.GSM.URL	This variable is the URL clients use to connect to GSM. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this is already properly set when setting PLM4P.Server1.URL
PLM4P.GSMInterApp.URL	Location of the GSM Web application for inter-application communication. **Note**: In a load balanced environment, you must use the internal application's FQDN instead of the external URL of the Load Balancer. After you have created and set PLM4P.Server2.URL, set PLM4P.GSM.InterApp.URL = @@VAR:PLM4P.Server2.URL@@/gsm
PLM4P.GSMView.URL	Allows read-only view of specifications.
PLM4P.SCRM.URL	This variable is the URL clients use to connect to SCRM. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this is already properly set when setting PLM4P.Server1.URL
PLM4P.NPD.URL	This variable is the URL clients use to connect to NPD. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.Optimization.URL	This variable is the URL clients use to connect to Optimization. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.Portal.URL	This variable is the URL clients use to connect to Portal Web. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.PQS.URL	This variable is the URL clients use to connect to PQS. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.REG.URL	This variable is the URL clients use to connect to REG. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.CACS.URL	This variable is the URL clients use to connect to CACS. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.DRLAttachment.URL	Location of the DRL Web application that is deployed for file transfer. **Note**: In a load balanced environment, you must use the internal application's FQDN instead of the external URL of the Load Balancer. After you have created and set PLM4P.Server2.URL, set PLM4P.DRLAttachment.URL = @@VAR:PLM4P.Server2.URL@@/drlService.
PLM4P.DRL.URL	This variable is the URL clients use to connect to DRL. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.EQ.URL	This variable is the URL clients use to connect to EQ. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.CSSPortal.URL	This variable is the URL clients use to connect to CSS Portal. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.ReadyReports.URL	This variable is the URL clients use to connect to Ready Reports. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.Reporting.URL	This variable is the URL clients use to connect to Reporting. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.WFA.URL	This variable is the URL clients use to connect to Workflow Admin Web. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.UGM.URL	This variable is the URL clients use to connect to UGM. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.Print.URL	This variable is the URL clients use to connect to Print. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.SupplierPortal.URL	This variable is the URL clients use to connect to Supplier Portal (typically used for external vendors). In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.AnonymousSupplierPortal.URL	This URL can be used to direct suppliers that are not in PLM for Process as supplier registrants. This should be adjusted when you are not using the default authentication strategy for Supplier Portal eQuestionnaires.
PLM4P.PQM.URL	This variable is the URL clients use to connect to PQM. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.SupplierPQM.URL	This variable is the URL clients use to connect to Supplier PQM. In a load balanced environment, this is the external URL of the Load Balancer. Otherwise, it is the application server's URL. Most of the time, you should not need to change the default value as this will already be properly set when setting PLM4P.Server1.URL
PLM4P.WebDAV.URL	Location of the WebDAV virtual folder.
PLM4P.ReportService.URL	Location of the Microsoft SQL Reporting Services web service (typically an "asmx" extension), used for Reporting, if needed. When an MS Reporting Server is installed using the default IIS location, it should only be necessary to alter the PLM4P.ReportServer.URL value.
PLM4P.XDocuments.Path	This is the physical location where all your attachments are stored. This can be a physical path or a UNC path.
PLM4P.AllowedHosts	Need developer input to verify default behavior when leaving empty (allow all or allow none) This is the list of domains that are allowed to upload and download attachments from the application. Only users in the listed domains will be able to access attachments. Leave empty to allow all domains.
PLM4P.Upload.FileTypeFilter	This is the list of allowed file types that can be uploaded in the application. Leave empty to allow all.
PLM4P.DRL.AllowedWebOrigins	Specifies the URLs of the sites that will utilize attachment upload when you have the sites running across multiple domains.
PLM4P.PDFWorkArea.URL	The location that client browsers use to navigate to NPD's PDF files. When using WebDAV for document collaboration in NPD, set this as the area exposed for WebDAV for PDFs. This value requires a trailing '\' or '/'.
PLM4P.PDFCommentRepository.URL	The PDF comment repository for NPD to be used by client browsers. When using WebDAV for document collaboration in NPD, set this as the location for WebDAV PDF comments.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.OfficeDocWorkArea.URL	This is the address of the WebDAV web server installation used by NPD. Typically, IIS is configured on the same box as NPD to use WebDAV at a path of the implementer's choosing. When using WebDAV, set this as the location for Microsoft Office Documents. This value requires a trailing '\' or '/'.
PLM4P.PDFWorkArea.UNC	Configuration of WebDAV necessitates the presence of a repository in the file system. This is the path of that repository.
PLM4P.OfficeDocWorkArea.UNC	These are file paths pointing to places within the local filesystem where files should be stored. Generally, an implementer would only need to alter the "PLM4P.PDFWorkArea.UNC" variable as these paths rely on it by default. The physical location that the WebDAV OfficeDocWorkArea virtual directory maps to. This value requires a trailing '\' or '/'.
PLM4P.PDFCommentRepository.UNC	File location for NPD's PDF comments. The physical location that the WebDAV virtual folder (above) maps to. This value requires a trailing '\' or '/'.
PLM4P.SMTPSever.Address	The address of the email server that applications use to send emails.
PLM4P.EmailDomainFilters	Specifies the domains to which emails can be sent. Used for security and privacy purposes so that a user cannot mistakenly send an email to an insecure domain name. Typically is left blank in a production environment but is specified in QA or Maintenance environments, to prevent emailing to outside parties. If an email is not addressed to one of these domains, it is not sent. This list is comma-delimited.
PLM4P.To.BCCAddress	Specifies an email address to which every email sent out by the system is BCC-ed for auditing purposes. May be left blank.
PLM4P.From.EmailAddress	The address that the system uses in the "From" area of error notification emails.
PLM4P.To.EmailAddress	The address that the system uses in the "To" area of error notification emails.
PLM4P.From.Workflow.EmailAddress	The address in the "from" part of emails generated from a workflow request.
PLM4P.DataExchangeService.Notifier.EmailAddress	The email address used when an import / export operation completes.
PLM4P.AuthenticationBridge.Port	Port number for the authentication bridge.
PLM4P.Reporting.Port	Port number for the Report Generation service.
PLM4P.AuthorizationBridge.Port	Port number for the Authorization service.
PLM4P.TaxonomyDenormalization.Port	Port number for the Taxonomy Denormalization service.
PLM4P.OLSDenormalization.Port	Port number for the Object Level Security Denormalization service.
PLM4P.Syndication.Port	Port number for the Data Syndication service.
PLM4P.DataImport.Port	Port number for the Data Exchange service.
PLM4P.DRLRepositoryCleanup.Port	Port number for the DRL Repository Cleanup service. This service removes orphaned DRL attachments from the system.
PLM4P.SmartIssue.Port	Port number for the Smart Issue service.
PLM4P.SpecRevisionUpdateService.Port	Port number for the Get Latest Revision Service running on the Remoting Container.
PLM4P.MRUExpirationService.Port	Port number for the Most Recently Used Expiration Service running on the Remoting Container.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.DBEventingExpirationService.Port	Port number to use for the optional Database Eventing Expiration Service that regularly purges old records from the CommonEventingLog table. This table is optionally populated when using the Event Framework and the Database Logger Event Subscriber. Further details are available in the Agile PLM for Process Event Framework document in the Feature Pack.
PLM4P.RemotingContainer.SysUser	This is the User ID needed for ad hoc reporting to work. The default value for this variable is system. However, if you choose not to use system, please choose a user that has GSM access.
PLM4P.AllowUserCreate.Enabled	Variable controls whether users can be created. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowUserEdit.Enabled	Variable controls whether users can be edited. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowUserImport.Enabled	Variable controls whether UGM users can be imported. Best Practice is to set to false if configuring a source environment. Set to true if configuring a target environment.
PLM4P.AllowUserExport.Enabled	Variable controls whether UGM users can be exported. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowGroupCreate.Enabled	Variable controls whether UGM groups can be created. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowGroupEdit.Enabled	Variable controls whether UGM groups can be edited. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowGroupImport.Enabled	Variable controls whether UGM groups can be imported. Best Practice is to set to false if configuring a source environment. Set to true if configuring a target environment.
PLM4P.AllowGroupExport.Enabled	Variable controls whether UGM groups can be exported. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.AllowCreate.Enabled	Variable controls whether WFA workflow templates can be created. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment. For example, in a live production system, workflow creation should be disabled, but it should be enabled in a preproduction system. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
PLM4P.AllowEdit.Enabled	Variable controls whether WFA workflow templates can be edited. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
PLM4P.AllowCopy.Enabled	Variable controls whether WFA workflow templates can be copied. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
PLM4P.AllowImport.Enabled	Variable controls whether WFA workflow templates can be imported. Best Practice is to set to false if configuring a source environment. Set to true if configuring a target environment. In live production systems, workflows are typically imported from a pre-production environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
PLM4P.AllowExport.Enabled	Variable controls whether WFA workflow templates can be exported. Best Practice is to set to true if configuring a source environment. Set to false if configuring a target environment.
PLM4P.Print.BIPublisherIntegration.EndPoint	Location of the Oracle BI Publisher web service endpoint used for Printing, if needed. This should use the same format as the PLM4P.ReportService.OracleBIPublisher<versionnnumber>.URL entry, if needed.
PLM4P.RemotingContainer.LogFilePath	This variable points to the remoting container's log file path. The user that the remoting container is configured to run as must have permissions to this path.
PLM4P.ReportService.OracleBIPublisher11_1_1_5.URL	Location of the Oracle BI Publisher Security web service endpoint, followed by the location of the Report Service endpoint, for BI Publisher 11.1.1.5, used for Reporting, if needed. The two URLs must be separated by a pipe (|) symbol.
PLM4P.ReportService.OracleBIPublisher11_1_1_7.URL	Location of the Oracle BI Publisher Security web service endpoint, followed by the location of the Report Service endpoint, for BI Publisher 11.1.1.7, used for Reporting, if needed. The two URLs must be separated by a pipe (|) symbol.
PLM4P.ReportService.SSRS2008.URL	Location of the SQL Server 2008 Reporting Services, used for Reporting, if needed.

In a load-balanced environment, domain and subdomain of the URL are the externally facing domain and subdomain respectively.

As described above, you can add custom variables in the beginning of the `environmentvariables.config` file and can then reference them in the settings that follow it. A default variable called PLM4P.Server1.URL is available in the configuration file. This can be expanded upon by introducing PLM4P.Server2.URL and so on depending on the number of servers in the deployment landscape. The custom variables can then be consumed by system-specific variables that follow (for example, PLM4P.DRL.URL).

Further, the custom variables introduced can reference other Windows environment variables. This provides a way for some settings — such as passwords and usernames and possibly database connection strings — to be available to be viewed by only an administrator or a highly privileged user.

Environment Settings Configuration

The `EnvironmentSettings` configuration file contains those aspects of the product suite's configuration that are related to the environment. It is located at: `\%PLM4P_Home%\Config\Custom`.

Descriptions for all keys where the value is in the format, @@VAR:PLM4P...@@, can be find in the "Environment Variable Settings" section, above. Values should be modified in `EnvironmentVariables.config`. Descriptions for most of the remaining keys in EnvironmentSettings.config can be found in this section.

When considering your setup, the `EnvironmentSettings.config` will be the same for a specific version of the software on a set of servers in one specific environment (for example, Production). The `CustomerSettings.config`, however, would almost always be the same for a specific version of the software across all environments of that version (for example, production, QA, development, and so on). It is possible that there could be some circumstances that could necessitate different settings across servers that could impact these assumptions.

Configuration File Format

The elements in the file are outlined below, with details following in a table.

Core

Used By: All applications

AppURLs This section has been relocated to the environmentvariables.config file.

AppSettings This key indicates the location of HomeURL (portal) and the SiteMap (do not modify) of the PLM for Process installation.

FormsAuthenticationHelper This configuration node contains two elements: SingleSignOn and Portal.

The SingleSignOn element can be enabled for systems using a Single Sign On (SSO) solution that conforms to the PLM for Process SSO interface.

```
<SingleSignOn xmlMergeKey="SingleSignOn"
paramName="externalid"
columnName="username"
enabled="true" />
```

Enable this setting by setting enabled to "true."

Table 1–4 FormsAuthenticationHelper: key names, expected values, and descriptions

Key Name	Expected Value	Description
paramName	Name of header key	The header key set by the SSO solution once it authenticates the user in the incoming request.
columnName	Name of the column in the user table	The name of the column in the Users table that contains the value to be compared to the value of the header key in the Request.
enabled	true / false	Indicates if SSO is enabled.

Portal If SSO is not used by PLM for Process, this element indicates the location of the PLM for Process portal for the authentication to be centralized. The attribute loginUrl is used to indicate the location of the PLM for Process portal application. If the portal is enabled, applications redirect to the loginUrl for authentication. Enabling the portal is covered in the `CustomerSettings.config` file.

Prodika / Services This element configures the services used by PLM for Process. Many PLM for Process services rely on their environment to enable certain behavior.

Table 1–5 Prodika services: key names and descriptions, by service name

Service Name	Key Name	Description
AuthenticationService	UseTrustBridge	Specifies if the Authentication Service needs to use the trust bridge, which is hosted in the Remoting Container. It is generally set to true unless only one application is used. Setting this to "false" may deteriorate usability, as many logical use cases are implemented with a combination of multiple applications.
	AuthenticationStrategies	PLM for Process allows a set of Authentication Strategies. They are `id="LDAP"`, `id="Prodika"` or `id="ProdikaAndLdap"`. Setting the id to "Prodika" uses the Prodika User Management System to authenticate the users. Setting id to "LDAP" forces the use of an LDAP system specified by the ldapServer attribute. If the "ProdikaAndLdap" option is picked, another option, "allMustPass," may also be set to "true" or "false." This defines whether the user's credentials must be accepted by all strategies (Prodika and LDAP) or by just one.
AuthenticationBridgeService	REMOTE_URL	Uses PLM4P.AuthenticationBridgeServer.URL as defined in EnvironmentVariables.config.
EANnetEmailService	EMAIL_DOMAIN_FILTER	Uses PLM4P.EmailDomainFilters as defined in EnvironmentVariables.config.
	BCC_AUDIT_EMAIL_ ADDRESS	Uses PLM4P.To.BCCAddress as defined in EnvironmentVariables.config.
	SMTP_SERVER	Uses PLM4P.SMTPSever.Address as defined in EnvironmentVariables.config.
EmailService	EMAIL_DOMAIN_FILTER	Uses PLM4P.EmailDomainFilters as defined in EnvironmentVariables.config.
	BCC_AUDIT_EMAIL_ ADDRESS	Uses PLM4P.To.BCCAddress as defined in EnvironmentVariables.config.
	SMTP_SERVER	Uses PLM4P.SMTPSever.Address as defined in EnvironmentVariables.config.
SyndicationService	ErrorNotifyFromAddress	Uses PLM4P.From.EmailAddress as defined in EnvironmentVariables.config.
	ErrorNotifyToAddress	Uses PLM4P.To.EmailAddress as defined in EnvironmentVariables.config.
AuthorizationTokenManagem entService	AuthorizationBridgeUrl	Uses PLM4P.AuthorizationBridgeServer.URL as defined in EnvironmentVariables.config.
DataExchangeService	DexConfiguration	Uses PLM4P.Environment.Name as defined in EnvironmentVariables.config.
ReportProcessingService	MAX_REPORT_ GENERATOR_THREADS	Maximum number of threads for report generation.
	SLEEP_INTERVAL_IN_ SECONDS	Sleep interval for polling.
	SQL_TIMEOUT_IN_ SECONDS	SQL command timeout.
	EXPIRATION_IN_DAYS	Expiration of report request.
	GRACE_PERIOD_IN_DAYS	Grace period after report expiration.
eSignatureAuthenticationServ ice	PassphraseExpiration.Days	Number of days until the passphrase expires.

Prodika / ConnectionPools This element specifies the Prodika and Reporting Connection pools to be used by the applications. The key-value pairs are specified in Table 1–6.

Table 1–6 Prodika connection pools

Key Name	Required	Expected Value	Description
MAX	Yes	> 8	Depending on the scenario and the number of services active at any point, the connection pool size can vary. A number greater than 49 is considered safe, but this value depends on utilization patterns.
CONNECT_STRING	Yes	(format is data provider specific)	Uses PLM4P.DB.URL as defined in EnvironmentVariables.config.

The above settings are for the PLM for Process database. The ReportDB element, which is a copy of the PLM4PDB element, specifies the connection pool properties for the reporting application. Specifying it separately allows reporting to be run on a copy of the PLM for Process main database to avoid performance degradation of the main application.

Prodika / Managers / EnvironmentManager The **<Managers>** element contains definitions and configurations for the PLM for Process platform.

The following table summarizes the various settings in this node. The `EnvironmentManager` node is detailed in Table 1–7 below.

Table 1–7 EnvironmentManager node: key names and descriptions

Key Name	Description
XDOCUMENTS_HOME	Uses PLM4P.XDocuments.Path as defined in EnvironmentVariables.config.
PDFWorkArea	WUses PLM4P.PDFWorkArea.URL as defined in EnvironmentVariables.config.
PDFCommentRepository	Uses PLM4P.PDFCommentRepository.URL as defined in EnvironmentVariables.config.
OfficeDocWorkArea	Uses PLM4P.OfficeDocWorkArea.URL as defined in EnvironmentVariables.config.
PDFWorkAreaUNC	Uses PLM4P.PDFWorkArea.UNC as defined in EnvironmentVariables.config.
OfficeDocWorkAreaUNC	Uses PLM4P.OfficeDocWorkArea.UNC as defined in EnvironmentVariables.config.
PDFCommentRepositoryUNC	Uses PLM4P.PDFCommentRepository.UNC as defined in EnvironmentVariables.config.
PasswordExpiration	The number of days for user passwords to expire. This setting is only picked up if password expiration is enabled in the customer settings.
SPPasswordExpiration	The number of days for Supplier Portal user passwords to expire. If the value is set to "-1", the password will not expire.
AdditionalAllowedFileName	Allows you to specify filenames that are valid attachments. With this option the user has ability to control using regular expression file extensions or file names that are valid for uploading.
UnSupportedBrowsers	List of unsupported browsers. For a list of supported browsers, see the Install Guide Software Support Matrix (link). Modify at your own risk.

WebCommon

Table 1–8 WebCommon: key names and descriptions

Key Name	Description
ActionMenuImageOnClickJScript	Location of the PLM for Process portal for forwarding application on certain JavaScript calls in the application. The URL to the PLM for Process portal should be modified, but nothing else should typically be changed.
LogoutEnabled	Do not modify without consulting PLM for Process. This value should typically be set to False.
MaxAllowedPopUpItems	Maximum item count for returned value in a single or multi select control. A search field is displayed when this number of results has been exceeded.
MinItemsToShowTaxonomySearchField	Specify the minimal count for items that will display in the search field in the taxonomy popup.
AuditLoggingHighLevelEnabledPages	Used for Audit Logging, this determines which pages should be captured as part of the logging. Any pages that match a wildcard search with the values of this configuration will be logged.
EnvironmentName	Uses PLM4P.Environment.Name as defined in EnvironmentVariables.config.
BrandCSSFileName	Name of the style sheet used for custom branding.

SideNav This specifies the location of the PLM for Process portal to forward the application to when a user clicks the Agile icon on the left navigation panel of any application. It also specifies the images to be used for the link back to the portal, as well as the site map.

Performance Instrumentation This feature helps troubleshoot performance issues. For more information, see the "Using Performance Logging" chapter of the *Agile Product Lifecycle Management for Process Administrator User Guide*.

Application Settings

This section describes the various configuration keys utilized by the PLM for Process application. Table 1–9 briefly denotes the location of the configuration key, then follows it with the description.

Table 1–9 Application settings, keynames and descriptions, by category

Key Name	Description
DRL / DRLSettings	
	See "Environment Variable Settings" on page 1-3.
EQ / EQParams	
EQUrl	Location of the Supplier Portal application. This URL is used in constructing emails to suppliers when an eQuestionnaire (eQ) is submitted. See "Environment Variable Settings" on page 1-3.
EQQueryParam	Parameter used to specify the eQ in the URL. This should not be changed without prior consultation.
EMAIL_FROM_ADDRESS	The email address used to specify the FROM line of the email sent to a supplier from eQ.
EQ / EQSettings	

Table 1–9 Application settings, keynames and descriptions, by category

Key Name	Description
GSMApplicationPath	Location of the GSM application. See "Environment Variable Settings" on page 1-3.
HomeURL	Location of the PLM for Process portal. See "Environment Variable Settings" on page 1-3.
SiteMapURL	Do not modify.
GSM / Xeno.Data.GSMWeb.MiscSettings	
WorkflowUserPopupURL	System – do not modify.
ActionMenuImageOnClickJScript	JavaScript to point to portal. Do not modify this value. Instead, directly change the value of VAR:PLM4P.Portal.URL. See "Environment Variable Settings" on page 1-3.
WorkflowEmailAddress	Value sets email address of a sender in specification workflows and smart issue completion email notifications.
PLM / AppSettings	
LogDirectory	Value can be changed to a custom directory, but this setting would typically not require modification.
InstrumentationLogFile	Uncomment the line to add instrumentation. If the `InstrumentationLogFile` is not set, no instrumentation logging takes place. The value indicates the file name to use.
NPD / AppSettings	
WorkflowEmailAddress	The FROM address in workflow emails sent by NPD.
ProdikaReporting / AppSettings	
AdditionalReport.GroupLocation	URL to the Customized Reporting groups. See "Environment Variable Settings" on page 1-3.
ProdikaReporting / ReportConfig / ServiceConfig / ReportEngine / AuthenticationCredentials	
ReportEngine name	Options are: SQLReportingService OracleBIPublisher11_1_1_5 OracleBIPublisher11_1_1_7 Specify one as the default using default="true".
userNameLookupKey	User name for the ReportEngine that can execute reports uploaded into the Reporting Server. Refer to the "Setup Assistant" on page 1-34 for more information.
passwordLookupKey	Password for the user specified above. Refer to the "Setup Assistant" on page 1-34 for more information.
domain	Domain name for the user specified above (empty if the account is not a domain account).
Reg / AppSettings	
ExtendedAttributes.Calculated.Scripting.HelpURL	If Calculated Extended Attributes help content is available, specify the URL to the help documentation.
SCRM / Xeno.Data.SCRMWeb.MiscSettings	
ActionMenuImageOnClickJScript	JavaScript to point to portal. Do not modify this value. Instead, directly change the value of VAR:PLM4P.Portal.URL. See "Environment Variable Settings" on page 1-3.

Table 1–9 Application settings, keynames and descriptions, by category

Key Name	Description
WorkflowEmailAddress	Value sets email address of a sender in specification related and non-specification related sourcing approval workflow.
SupplierPortalAdmin	
HomeURL	Location of the PLM for Process portal.
SiteMapURL	# - do not modify.
SupplierPortal	
HomeURL	Location of the PLM for Process portal.
SiteMapURL	# - do not modify.
RefLibURL	Document Reference Library URL. Specify the URL to the Document Reference Library.
WFA/AppSettings	
AllowCreate	See corresponding "Environment Settings Configuration" beginning on on page 1-9 for more information.
AllowEdit	See corresponding "Environment Settings Configuration" beginning on on page 1-9 for more information.
AllowCopy	See corresponding "Environment Settings Configuration" beginning on on page 1-9 for more information.
AllowImport	See corresponding "Environment Settings Configuration" beginning on on page 1-9 for more information.
AllowExport	See corresponding "Environment Settings Configuration" beginning on on page 1-9 for more information.
PMA/AppSettings	
AllowUserCreate	Specifies if UGM users can be created in this environment. In a live production system, users might be not created, whereas in a preproduction environment, they might be. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
AllowUserEdit	Specifies if a UGM user can be edited in this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17..
AllowUserImport	Specifies if a UGM user can be imported into this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
AllowUserExport	Specifies if a UGM user can be exported from this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
AllowGroupCreate	Specifies if a UGM group can be created in this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17..
AllowGroupEdit	Specifies if a UGM group can be edited in this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.
AllowGroupImport	Specifies if a UGM group can be imported into this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.

Table 1–9 Application settings, keynames and descriptions, by category

Key Name	Description
AllowGroupExport	Specifies if a UGM group can be exported from this environment. This functionality is also dependent on how DataExchangeServer is configured. See "Customer Settings Configuration" on page 1-17.

RemotingContainer Section

Table 1–10 RemotingContainer / ConfigInfo

Key Name	Description
UserID	The credentials the Remoting Container runs as in the PLM4P system. See "Environment Variable Settings" on page 1-3 for more information.

Table 1–11 RemotingContainer / RemoteServices

Key Name	Description
AuthenticationBridgeService	Needed for Single Sign On
ReportProcessingService	Needed for report generation
AuthorizationBridgeService	Required for DRL file authorization access check
TaxonomyDenormalizingService	Required for taxonomy denormalization for search
OLS Denorm Service	Required for Object Level Security service
SmartIssue Service	If using the Smart Issue feature, this service is required to process smart issue requests.
Syndication Service	If using CSS, this service is required for the processing, transmission, and response handling of CSS TIP items.
Data Import Processor	Required for processing Data Exchange Requests
DRL Repository Cleanup	This service periodically cleans unused documents from the system
Spec Revision Update Service	If using the Get Latest Revision feature, this service is required, and makes updates to specifications that are marked for Get Latest Revision retrieval, as indicated by the unlocked icon.
Most Recently Used Expiration Service	Optional service that expires users' recent items listings for items that are a configurable number of days old and a configurable maximum number of items for each object.

The isActive flag needs to be set to true on the services in order for them to be active.

Most of these values are controlled by environment variables. (See "Environment Variable Settings" on page 1-3). Each of the services (RemotingContainer/RemoteServices/Service) can be turned on or off by setting the isActive attribute to "true" or "false."

Customer Settings Configuration

The Customer Settings configuration file contains customer-specific and core system configuration parameters.

The file is located at:

```
[X]: \%PLM4P_Home%\Config\Custom\CustomerSettings.config
```

Configuration File Format

The elements in the file detailed below.

Core

Used By: All applications

FormsAuthenticationHelper This configuration node is used to augment the configuration parameters in the `EnvironmentSettings.config Core/`FormsAuthenticationHelper node.

SingleSignOn

The attribute accessDeniedURL is used to specify the URL to the system "access denied" message page. This should not be changed.

Portal

The attribute enabled is used to specify whether or not the PLM for Process portal is enabled for site login and navigation.

Prodika / Services This element is part of the configuration pipeline for the services used by PLM for Process. In the Customer Settings file it is used to override or extend service configuration parameters.

Table 1–12 Prodika/ services: key name and description, by service name

Service name	Key Name	Description
ExtendedAttributeSectionBuilderService	MaximumNumberOfRowsThroughCopy	Specifies the allowable number of rows that can be copied in the Extended Attribute Template Editor (in the Data Admin application).
	DenormType_PIVOT_Groups	Specifies user access to the Pivot denormalization option. ■ All—All users can select this ■ None—No users can select this ■ GroupPKIDList—Only users in specified groups can access this. Format: <groupPKID1>|<groupPKID2>
	DenormType_NONE_Groups	Specifies user access to the None denormalization option. ■ All—All users can select this ■ None—No users can select this ■ GroupPKIDList—Only users in specified groups can access this. Format: <groupPKID1>|<groupPKID2>
	AliasMaxLength	When denormalizing a custom section, this limits the size of the table name or column name that will be generated. Set to 30 by default, the section alias value must adhere to database vendor specific rules. For instance, Oracle DB requires table names to be 30 characters or less, while SQL Server does not have such a restriction See the *Agile Product Lifecycle Management for Process Custom Section Denormalization Guide*, available in the Feature Pack, for details.
TaxonomyService	NamespaceAliasMappings	Additions to this cause a taxonomy lookup given a name matching the namespace ID to instead use the taxonomy defined by the alias. This is commonly used when one specification type needs to use another's Category taxonomy. The format of the child nodes is: <AliasMapping isEnabled="true" namespaceID="x" alias="y"/>
ReportGenerationControllerService	Session Class:Xeno.Reporting.Service.ReportGenerationService.ReportGenerationControllerServiceFactory,ReportingService SQLReportingService OracleBIPublisher11_1_1_5 OracleBIPublisher11_1_1_7	This is a system value. Do not alter this value.

Prodika / Managers The **<Managers>** element contains definitions and configurations for the PLM for Process platform.

The following table summarizes the various sections and settings in this node.

Table 1–13 Prodika / Managers: key name and description, by manager name

Manager name	Key Name	Description
TranslationManager	CUSTOMER_CONTEXT	Used to specify a Customer Context (Name) that corresponds to a Customer Proprietary Translation Override table in the underlying application database. This typically should not be changed.
EnvironmentManager	MinPasswordSize	The minimum password length (used during UGM user validation).
	MaxPasswordSize	The maximum password length (used during UGM user validation).
	MinPassphraseSize	The minimum passphrase length (used during UGM user validation).
	MaxPassphraseSize	The maximum passphrase length (used during UGM user validation).
	MinSPPasswordSize	The minimum password length (used during supplier portal user validation) for Supplier Portal.
	MaxSPPasswordSize	The maximum password length (used during supplier portal user validation) for Supplier Portal.
	MinEQPasswordSize	The minimum password length (used during supplier portal user validation) for eQuestionnaire.
	MaxEQPasswordSize	The maximum password length (used during supplier portal user validation) for eQuestionnaire.

Action Dashboard Action Dashboard has been moved to core. All 'Action Items' settings listed below can be modified in CustomerSettings.config in the <ActionItems> node. See config\reference\CoreAppSettings.config for syntax.

1. **MaxItemsActionDashboard**—This is the maximum number of items returned on the Action Dashboard. If it is not set, the default value is 500.
2. **ActionDashboardCacheTimeoutInMins**—The service cache time out duration defined in minutes. If it is not set, the default value is 5 minutes

   An example of these setting follows:

```
<ProdikaSettings>
    <ActionItems configChildKey="key">
        <add key="MaxItemsActionDashboard" value="5000"/>
        <add key="ActionDashboardCacheTimeoutInMins" value="3"/>
    </ActionItems>
</ProdikaSettings>
```

3. **Default Tab**—Defines which Portal page tab will be the default. It can be set in config\Extensions\PortalTabsConfig.xml. Please see the entry with attribute "Default=true".

   For example:

```
<PortalTabs>
    <Tab ID="Home" TitleTranslationID="HomeTab" DisplayText="Display when
    TitleTranslationID did not found"
    UserControlPath="~/DashboardContent.ascx"></Tab>
    <Tab ID="ActionDashboard" TitleTranslationID="ActionDashboardTab"
    Default="true"
    UserControlPath="~/ActionDashboard/Controls/DashboardContainer.ascx"></Tab>
</PortalTabs>
```

4. **Hide Tab**—Defines which Portal page tab will be hidden. It can be set in config\Extensions\PortalTabsConfig.xml. Please see the entry with attribute "Hide=true". For example:

```
<PortalTabs>
    <Tab ID="Home" TitleTranslationID="HomeTab" DisplayText="Display when
    TitleTranslationID did not found" Hide="true"
    UserControlPath="~/DashboardContent.ascx"></Tab>
    <Tab ID="ActionDashboard" TitleTranslationID="ActionDashboardTab"
    UserControlPath="~/ActionDashboard/Controls/DashboardContainer.ascx"></Tab>
</PortalTabs>
```

ProdikaSettings The following table summarizes the various sections and settings in this node.

Table 1–14 ProdikaSettings: key name and description, by settings name

Setting name	Key Name	Description
Action Items	MaxItemsToDisplay	This is the max number of items returned on the action items listing. The system upper limit is 2500 items. Recommended default is 500.
SingleSignOn	PasswordChangeEnabled	Allows the user to change the PLM for Process password under User Preferences when set to "true."
TypeAheadSupportedLanguages	Langid	Turns on Type Ahead for specific languages. By default, Langid English is turned on. <add key="0" value="English"/> <add key="14" value="Chinese (Simplified)"/> <add key="20" value="Chinese (Traditional)"/> <add key="12" value="Korean"/> <add key="1" value="français"/> <add key="5" value="German"/> <add key="4" value="Italian"/> <add key="3" value="PortugueseBR"/> <add key="2" value="Spanish"/>
TypeAheadAppSettings	MaxResults	Maximum number of items returned when using the type ahead controls.

MostRecentlyUsed The Most Recently Used element enables users to access their most recently used documents in the system.

Table 1–15 MostRecentlyUsed: key name and description, by settings name

Setting name	Key Name	Description
SupportedObjectTypes	app name	Comma separated list of object types that should be enabled in MRU.
SupportedCreationSourceTypes	app name	Comma separated list of object types that should be enabled in Created From MRU.

The Expiration Service is a new service that runs in the Remoting Container that can be used to remove expired Most Recently Used items after a configurable number of days (ItemExpirationInDays). It can also be used to limit the number of Most Recently Used items stored for each user by the item type, which is used in Entity Query Tool (EQT) (NumberOfHistoricalItemsForSearches). The following table summarizes the various sections and settings in this node.

.

Table 1–16 MostRecentlyUsedExpirationService: key name and description, by settings name

Setting name	Key Name	Description
AppSettings	SecondsToWaitBeforeStarting	Number of seconds to wait before the Remoting Container starts the service. For example: <add key="SecondsToWaitBeforeStarting" value="30" />
	PollingIntervalInDays	The frequency in days that the expiration service runs. For example: <add key="PollingIntervalInDays" value="1" />
	ViewedItemsExpirationInDays	The number of days that MRU items remain in your history. For example: <add key="ViewedItemsExpirationInDays" value="30" />
	UsedItemsExpirationInDays	The number of days before MRU items expire. For example: <add key="UsedItemsExpirationInDays" value="30" />
	NumberOfHistoricalViewedItemsForSearches	The number of MRU items that are stored for each item type (ex, 50 trade specifications) which are returned in the Entity Query Tool (EQT) Recent Items results. For example: <add key="NumberOfHistoricalViewedItemsForSearches" value="50" />

Table 1–16 MostRecentlyUsedExpirationService: key name and description, by settings name

Setting name	Key Name	Description
	NumberOfHistoricalUsedItemsForSearches	The number of MRU items that are used for searches. For example: <add key="NumberOfHistoricalUsedItemsForSearches" value="50" />

ExtendedAttributes

DynamicScriptMethods This is an extensibility point by which you can extend the behavior of calculated extended attributes and what they can resolve to.

The key denotes a unique namespace for a Dynamic Script Method. Custom implementations need to implement the Xeno.Prodika.ExtendedAttributes.Calculation.IDynamicScriptMethod interface. The full Object URL to that implementation should be specified as the value. For example:

```
<add key="Mock"
value="Class:Xeno.Prodika.ExtendedAttributes.Calculation.MockDynamicScriptMethod,PLM4PLib"/>
```

GSM

GSMConfig This section contains core settings for the GSM application as key-value pairs.

Table 1–17 GSMConfig: key names, described

Key Name	Description
DisplayNutrientItemServingSize	Do not modify
InactiveSpecTypes	Do not modify
Allow3rdPartyControlledCopy	Do not modify

GSMSettings

Table 1–18 GSMSettings: key names, described

Key Name	Description
RoundingRulesProcessor	Deprecated
DisplayFormulaComparison	true – do not modify.
StepPath	Controls which BOM calculation method to use as the default in formulation specifications. The default setting is Input Quantity.

Table 1–18 GSMSettings: key names, described

Key Name	Description
GSM.<SpecTypeName>. SpecSummary.ShortName.MaxLength	Specify the max Short Name length for a given Specification Type where **<SpecTypeName>** can be one of the following values: ■ TradeUnitSpec ■ MenuItemSpec ■ NutrientProfile ■ ProductSpec ■ MaterialSpec ■ PackagingSpec ■ EquipmentSpec ■ DeliveredPackingSpec ■ PackingConfigSpec ■ LabelingSpec ■ MasterSpec ■ FormulationSpec Note: Care must be taken that the ShortName is not larger than the actual database column in which it needs to be persisted.
GSM.FormulationSpec.DefaultCostUOM.ISOCode	Specifies the default cost unit of measure for formulation specifications.
GSM.FormulationSpec.DefaultCurrency.ISOCode	Specifies the default currency for formulation specifications.
GSM.FormulationSpec.DefaultPerMeasurement	Specifies the default per measurement for formulation specifications.
GSM.Formulation.QuickEntry.MaterialSpec.SearchView	This is the view path used by the Quick Search feature specified in Object Loader Entity Query Tool (EQT) View syntax.
GSM.Formulation.QuickEntry.MaterialSpec.SearchField	This is the field to search over used by the Quick Search feature. The default is the specification name. The search field can be changed from the default "SpecName" to "SpecNumber", "SystemEquivalent" or "ShortName".
GSM.Formulation.QuickEntry.MaterialSpec.SearchOperator	This is the strategy that defines a match used by the Quick Search feature. The default is "Starts-With" meaning that if a candidate starts with what is currently typed, it is a match. The operator can be changed from the default "SW" (starts with) to "EQ" (equals) or "CN" (contains).
GSM.Formulation.QuickEntry.MaterialSpec.MinSearchStringSize	In the Quick Search feature, this is the minimum number of characters that provokes a search.
GSM.Formulation.QuickEntry.MaterialSpec.MaxResults	In the Quick Search feature, this is the maximum number of results.
GSM.Formulation.QuickEntry.Results.Height	These define the dimensions of the Quick Search popup.
GSM.Formulation.QuickEntry.Results.Width	
GSM.SmartIssue.MaxAffectedSpes	Configuration for the maximum number of the top level specifications that get returned by Smart Issue as potential specifications to run the Smart Issue against. The default setting is 500.

Table 1–18 GSMSettings: key names, described

Key Name	Description
GSM.SmartIssue.MaxSelectableAffectedSpes	The maximum number of specifications that are allowed to be selected to be issued for a Smart Issue request. The default setting is 500.
GSM.MaxWhereToUseParentSpes	The maximum number of specifications that are allowed to be shown as parent specifications in the where used popup. The default setting is 500.
GSM.MaxWhereToUseChildrenSpes	The maximum number of specification that are allowed to be shown as child specifications in the where used popup. The default setting is 500.
GSM.GlobalSuccession.MaxGlobalSuccessionSpes	The maximum number of specifications that are allowed to be shown as target specifications in Global Succession. The default setting is 500.
GSM.Optimization.ApproxYieldFixedDefault	Determines if approximate yield is fixed or variable when optimization session is created.
GSM.ApprovedForUse.Concepts.Enabled	Used with type numbers of specifications, this enables the concepts property. For example, if a user wants to turn on concepts for material specifications and product specification, the value would be "1004,6501".
GSM.ApprovedForUse.Countries.Enabled	Used with type numbers of specifications, this enables the countries property. For example, if a user wants to turn on countries for material specifications and product specification, the value would be "1004,6501".

Xeno.Data.GSMWeb.MiscSettings

Table 1–19 Xeno.Data.GSMWeb.MiscSettings: key names, described

Key Name	Description
WorkflowUserPopupURL	This should not be modified.
WorkflowUserPopupWindowParams	This should not be modified.
MasterSpecAppliesToSpecTypes	A comma-delimited list of specification type identifiers to which master specifications can be applied. This typically should not be changed.

ProdikaSettings / Detailed_Supercedes_Popup

Warning: This is a system setting – do not modify.

GSMLibConfig / RequiredPropertiesForValidSpecs / Validator

Warning: This is a system setting – do not modify.

GSMLibConfig / TestingProtocolAPConfig

Table 1–20 GSMLibConfig / TestingProtocolAPConfig: key names, described

Key Name	Description
MinScore	The allowed system wide minimum score for testing protocol criteria

Table 1–20 GSMLibConfig / TestingProtocolAPConfig: key names, described

Key Name	Description
MaxScore	The allowed system wide maximum score for testing protocol criteria

AssociatedSpecsConfiguration This configuration section specifies the Entity Query Tool (EQT) search views to be used when searching to add associated specifications in GSM. The Key attribute is a GSM specification type identifier that refers to the specification to which associated specifications are being added. The Value specifies the EQT Search View to use for that specification type.

For example:

```
<add key="1004"
value="SearchableView:Config:ProdikaSettings/AssociatedSpecs,MaterialSpecAssociate
dSpecView" />
```

Follow these instructions to set up associated specification relationships.

Anything in [ ]'s is a variable that you should replace with your specific use case.

1. Define the Search to use for the associated specification relationship (EQT Searchable View Model). This decides what specification type(s) you are allowing to be associated with the host.
   a. Open %PLM4P_ HOME%\Config\Extensions\EQTViews-AssociatedSpecs.xml
   b. Create a new search view by pasting a copy of <CompleteAssociatedSpecView></CompleteAssociatedSpecView>.
   c. Rename your copied <CompleteAssociatedSpecView> to <[YOURNAME]>, Your name could be the specification type you are adding like MaterialSpecAssociatedSpecView, or you can name it using the use case you are covering, like FormulationSpecAssociatedSpecView.
   d. Remove all Allowed Models/Spec Types that you do not want to be available.
   e. Click **Save & Close**.
2. Configure the associated specification.
   a. Open %PLM4P_HOME%\Config\Custom\CustomerSettings.config.
   b. In <AssociatedSpecsConfiguration configChildKey=”key”>, add the following key:

      ```
      <add key="[SPECTYPE#]"
      value="SearchableView:Config:ProdikaSettings/AssociatedSpecs,[YOURNAME]" />
      ```

      For example, if you were associating packaging specifications to a host material specification you would add two lines:

      ```
      <add key="1004"
      value="SearchableView:Config:ProdikaSettings/AssociatedSpecs,PackagingSpecA
      ssociatedSpecView" />


      <add key="1009"
      value="SearchableView:Config:ProdikaSettings/AssociatedSpecs,MaterialAssoci
      atedSpecView" />
      ```

c. Click **Save & Close**.

3. Open the Data Admin Toolkit widget for Associated Specification Types.
4. Switch the type to the specification type that will be the host.
5. Click **Add New**.
   a. Add a Host Name (for example. Parent).
   b. Add a Target Name (for example Child)
   c. Change Status to **Active**.
6. Click **Save**.
7. Run the generated script against the database.
8. Restart IIS.
9. Login to GSM, open the specification type you are setting up, and test.

You can also hide pre-configured sections by setting the value to HIDDEN. For example, to hide the out of the box formulation Associated Spec section add the following node. `<add key="5816" value="HIDDEN" />`. You can also set a section to be read only by setting the value to READ_ONLY. For example, let's say a formula specification is the host and the material is the target. You want to prevent users from creating this relationship from the material and only want them to set the relationship on the formulation specification. You would add the following node. `<add key="1004" value="READ_ONLY" />`.

Warning: This is a system setting – do not modify.

SpecRevisionUpdateProcessor This section defines the ability to customize the Get Latest Revision update service results. See the *Agile Product Lifecycle Management for Process Extensibility Guide* for details.

Table 1–21 SpecRevisionUpdateProcessor: key names, described

Key Name	Description
WaitInSecondsToStart	Once the RemotingContainer starts, the service starts running after this many seconds. Default is 60 seconds.
PollingIntervalInSeconds	Number of seconds between polling for updated specification revisions, if needed. Default setting is 300 seconds (5 minutes). Setting this value to occur more frequently is not recommended.
ErrorNotifyFromAddress	Should an error occur processing Spec Revision updates, an email with the error details is sent from this address. By default, this value uses the environmentvariables.config value PLM4P.From.EmailAddress. To modify this, change the value attribute to the desired email address.
ErrorNotifyToAddress	Should an error occur processing Spec Revision updates, an email with the error details is sent to this address. By default, this value uses the environmentvariables.config value PLM4P.To.EmailAddress. To modify this, change the value attribute to the desired email address.

SpecRevisionProcessors Customizations are allowed here to the auto-update process of the Get Latest Revision feature. Please review the *Agile Product Lifecycle Management for Process Extensibility Guide* in the Feature Pack for details.

LabelClaims

This section allows for custom Label Claim calculations which calls out to a custom class, specified in the value field. This class can be referenced in the label claims rule by the key. For instance:

```
<DynamicScriptMethods>
    <add key="Mock"
    value="Class:Xeno.Prodika.LabelClaimsService.MockLabelClaimsDynamicScriptMethod
    ,LabelClaimsService$54321"/>
</DynamicScriptMethods>
```

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Feature Pack, for more details.

NPD

AppSettings This section contains core settings for the NPD application as key-value pairs.

Table 1–22 AppSettings: key names, described

Key Name	Description
ReadAccessDeniedHtml	System – do not modify
FinancialAccessDeniedHtml	System – do not modify
PortfolioConcurrentLoadLimit	Can be lowered if concurrent testing of NPD project portfolios results in a performance issue in your topology
PortfolioSizeLimitWithSecurity	Limits the number of portfolio returns for roles for which security is checked, to protect application server performance
PortfolioSizeLimitNoSecurity	Limits the number of portfolio returns for roles for which security is NOT checked, to protect application server performance
ISPSupport	Off – do not modify {To be deprecated in a future release}
IdeaSupport	On – do not modify (This is the supported ISP)
PackageCopySupport	Off – do not modify
POPSupport	On – do not modify
ConsumerTechMatrixSupport	Off – do not modify
ViewPrivateTemplateSupport	Off – do not modify
DefaultStageMaster	System – do not modify
CommonCurrencyISOCode	System – do not modify
DefaultStageSecondReviewAccelerationFactorPercentage	Changes the default review acceleration percentage

Analytics This section contains a series of Analytic nodes that define custom analytics for NPD. The Analytic nodes are defined below. Using analytics requires Microsoft Chart Control software.

Table 1–23 Analytics for NPD: attribute/element names, described

Attribute / Element Name	Description
id	A unique identifier for the Analytic.
chartType	Specifies the type of analytic chart to render. Valid options include "BarChart" and "PieChart."
title	Specifies the unique title for the Analytic. This can correspond to a custom translation, which is rendered on the chart if available.
aggregationField	Specifies the scope of aggregation for the metric. Valid values include "Stage," "Project," and "ProjectType."

Each Analytic node contains a ProjectMetrics node. The ProjectMetrics node contains one or more ProjectMetric children. A ProjectMetric has one attribute, projectMetricId. The projectMetricId attribute specifies the NPD Metric identifier that the analytic corresponds to.

For example:

```
<Analytic id="DiPie" chartType="PieChart" title="lblDiByProjectType"
aggregationField="ProjectType">
<ProjectMetrics>
<ProjectMetric projectMetricId="FY1_DI" />
</ProjectMetrics>
</Analytic>
```

ActivityTypeOptions This section should not be modified.

ActivityTypeUIMapper This section is used to relate specific NPD activity types to corresponding user interface controls. It should not be modified.

Portal

Applications This section contains menuitem IDs used to set the sort order of the applications in the portal menu.

PQS

AppSettings This section contains core settings for the PQS application as key-value pairs.

The formula comparison limit can be modified to an appropriate value. Do not modify without consulting the services team.

Table 1–24 PQS AppSettings: key names, described

Key Name	Description
UniversalTestingProtocols	When set to "true", allows scorecards to be created on any testing protocol in the system regardless of the specification associated with the scorecard
AllowScorecardToggle	When set to "true", allows the scorecard view to be toggled between an admin and non-admin view

Table 1–24 PQS AppSettings: key names, described

Key Name	Description
ReportingPopupFilteredDataSource_PQSScorecardQualificationType	Should not be modified
ReportingPopupFilteredDataSource_PQSScorecardTypesMS	Should not be modified
ConfiguredRatingStategyResolver	Should not be modified
NonPQSAdminQualificationLookupFilter	Should not be modified

Reg

FormulaComparisonLimit This is the maximum number of formulas that may be compared at one time.

SCRM

SCRMConfig This section contains core settings for the SCRM application as key-value pairs.

Table 1–25 SCRMConfig: key names, described

Key Name	Description
ShowLegalAgreements	Deprecated
SupplierDocumentManagmentEnabled	On – do not modify without consulting services.
FacilitySupplierDocumentManagmentEnabled	On – do not modify.
ReferencesTabEnabled	Enables or disables the SCRM references tab.
HidePublishToSupplierPortal	Specifies whether or not the Publish To Supplier Portal field is available within SCRM.
HideHRLAccessLinkOnReferencesTab	Deprecated
EmailSupplierRep	The FROM email address for emails generated to suppliers from SCRM.
SIQDefaultDaysUntilDue	Default value for the supplier initiated due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the questionnaire is due.
SIQDefaultDaysUntilAmber	Default value for the supplier initiated amber date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that it reaches amber.
SIQDefaultDaysUntilSupportingDocDue	Default value for the supplier initiated supporting document due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the supporting documents are due.
MaxDisplayedSpecRelatedSourcingApprovals	The maximum number of specification related sourcing approvals displayed in the sourcing approvals grid on an SCRM facility.
MaxDisplayedNonSpecRelatedSourcingApprovals	The maximum number of non-specification related sourcing approvals displayed in the sourcing approvals grid on an SCRM facility.

Xeno.Data.SCRMWeb.MiscSettings

Do not modify these SCRM settings.

Security

Workflow statuses that the SCRM Security feature applies.

```
<Security>
<BusinessUnit>
<SecuredStatuses>
<add key="Keystone" value="5023D2673CE6-AFBF-4F5A-AE28-23554E92FB4A"/>
<add key="Probationary" value="50237FE9AA31-5C3F-466C-BB6B-36404D4C99F9"/>
<add key="Not Approved" value="50233D867CC5-1D96-4E9F-B9B4-B4F2200B8B60"/>
<add key="Provisional" value="50232CDB623E-77F3-4D17-947F-7596CFBB650D"/>
<add key="Discontinued" value="502311140CC8-24BD-4EA9-9611-8B69BAF86BA7"/>
<add key="Approved" value="5023D7911401-E476-4541-AB72-682C76DE560E"/>
<add key="Not Specified" value="502300000000-0000-0000-0000-000000000000"/>
<add key="Null" value="000000000000-0000-0000-0000-000000000000"/>
</SecuredStatuses>
</BusinessUnit>
</Security>
```

Note: Existing customers should check the pkids and NOT overwrite those values; new customers should change their database to have these pkids.

SupplierPortal

SupplierPortalConfig This section contains core settings for the Supplier Portal application as key-value pairs.

Table 1–26 SupplierPortalConfig: key names, described

Key Name	Description
EmailFromAddress	The FROM email address for emails generated to suppliers from Supplier Portal.
HRLEnabled	This should not be modified.
DRLEnabled	Enables or disables usage of the Document Reference Library from within Supplier Portal.
AddNewContactsEnabled	Enables external providers to add new contacts to the Supplier Portal.
EditContactsEnabled	Enables external providers to maintain contacts in the Supplier Portal.
RemoveContactsEnabled	Enables external providers to remove contacts from the Supplier Portal.
SP.MinDaysSupplierUserVerification	Enable customer to set the email account re-verification based on days.
SP.VerificationLinkAvailableDays	Define the available days for verification link in the email.
SupplierPortal.SpecificationListingLimit	Enable supplier portal specification listing that limits how many specifications are shown using the current specification listing approach.

Table 1–26 SupplierPortalConfig: key names, described

Key Name	Description
SP.EQActionItemsLimit	Define the numbers of eQuestionnaires showing on Supplier Portal Action Items.
SP.OpenEQLimit	Define the numbers of Open eQuestionnaires on Supplier Portal.
SP.HistoricalEQLimitYears	Define the numbers of Historical eQuestionnaires on Supplier Portal.

WFA

AppSettings This section contains core settings for the WFA application as key-value pairs.

Table 1–27 WFA AppSettings: key names, described

Key Name	Description
MaxSearchCriteriaCount	This should not be modified
TemplateSummaryControl	This should not be modified
AllowEasyNewWorkflowStatusCreation	This should be set to "false" and not modified
AllowExplicitNewWorkflowStatusCreation	This should be set to "true" and not modified

EQTWorkflowMappingConfig This section specifies the workflow process types that are available from the main search screen in the Workflow Admin Tool (WFA). These values should not be modified.

PMA (UGM)

AppSettings This section contains core settings for the UGM application.

Table 1–28 PMA (UGM) AppSettings: key names, described

Key Name	Description
BUAdministrator	The user that can administer all business units regardless of those that exist in their delegatable business unit list. This option is beneficial when setting up UGM Admin security for the first time.
UserGroupManager	The user that can add or remove multiple users to a group from Group page in UGM.
SegmentAdministrator	The user that can administer business segments.

SuiteApplications The SuiteApplication values are system defaults and should not be modified.

Workflow

LinearWorkflowResolverConfig / TransientWorkflowPKIDs This section specifies the system identifier for the default ("Transient") workflow state. This setting should not be modified.

Supplier

The Supplier values should not be modified.

FeatureConfig

The FeatureConfig defines the available, configurable applications features that are enabled in the application instance. See Appendix A, "Feature Configurations and Extensions" for a listing of feature configurations. The FeatureConfig section can be used in two ways, as explained below.

First, it can be modified to specify a particular Feature Configuration pipeline, which is a predefined feature configuration for a particular industry or customer. This is done using the configExtends attribute of the **<FeatureConfig>** element.

For example, to enable the out-of-the-box settings for a consumer packaged goods application feature set, specify the following **<FeatureConfig>** element with the configExtends attribute:

```
<FeatureConfig configExtends="file:%CONFIG_
HOME%\CPGFeatureConfig.config,FeatureConfig">
```

Second, the **<FeatureConfig>** section can be used to override **<FeatureConfig>** settings that are enabled or disabled earlier in the configuration pipeline. To do this, you must identify the key for the desired **<FeatureConfig>** setting and then add a key-value node inside the **<FeatureConfig>** section that specifies its value as either "true" or "false."

For example, to enable kick off of CACS from a specification, add the following element to the **<FeatureConfig>** section:

```
"GSM.Integration.CACS.Enabled" value="true"/>
```

Integration/Prodika/Services/UserService

The Integration/Prodika/Services/UserService exposes the `CacheTimeout.UserContext.Minutes` configuration which determines how long a given user's session should stay on the server after the user last uses it. Setting this lower saves system resources, while setting it higher allows a user to be inactive longer.

ExtendedAttributesSettings

This is an extensibility point by which you can specify the location of Extended Attribute Syndication Overrides in the configuration pipeline. By default there are no overrides to this.

The configExtends value specifies a file location and XPath query to the custom configuration data. Under `CustomerNutrientItems/NutrientItemConfig` you can add custom nutrient items with the following properties.

Table 1–29 ExtendedAttributeSettings, CustomerNutrientItems/NutrientItemConfig properties

Id	Translatable Label
translationCache	TranslationCache to lookup the nutrient translation from.
Active	True/false.

NutrientItem can have formulas as shown below.

Table 1–30 ExtendedAttributeSettings, NutrientItem formulas

Id	Translatable Label
Algebra	Can use formulas for calculation, for example, the formula {lblEnergykJ}[/ 1.0] refers to another nutrient item indicated by {<nutrient item id>} and literal operations are demarcated by [] . So in the above example the algebra represents a calculation of the value of nutrient item lblEnergyKJ divided by 1.

Formulas can have calculation methods and those are indicated by CalculationMethod nodes with the following properties.

Table 1–31 ExtendedAttributeSettings, CalculationMethod node properties

Id	Translatable Label
name	Name of the calculation method These can have values that are either `lblFSANZ`, `lblDefault` or `lblConvertFromKCal`.
active	Indicates whether the method is active or not.
default	Indicates if the method is the default for a particular formula.

Setup Assistant

Setup Assistant is a tool used to create and maintain certain configuration data, such as user names, passwords, and encryption passphrases. This data should only be managed through the Setup Assistant. The SetupAssistant files are located in the SetupAssistant directory.

> **Note:** It is no longer necessary to store the username and password information for BI Publisher or DRL in the configuration files. With the Setup Assistant, this information is now stored in the database. Please make sure you remove the configuration entries in `environmentvariables.config` and Environment Settings.

To use Setup Assistant:

1. Open the **SetupAssistant.exe.config** file with a text editor.
   a. If using SQL Server database, modify the `ConnectionString` value under the <!-- For SQL Server DB --> entry with the appropriate connection string information for your PLM for Process database.
   b. If using an Oracle database:
      a. Comment out the two nodes under <!-- For SQL Server DB -->.
      b. Uncomment the two nodes under the <!-- For Oracle DB --> entry.
      c. Then modify the `ConnectionString` value for the Oracle setting with the appropriate connection string information for your PLM for Process Oracle database.
      ```
      <add key="ConnectionString" value="Data Source=#DATA_SOURCE;User Id=#DB_USER_ID;Password=#DB_PASSWORD;"/>
      ```
2. Save and close the file.
3. Launch Setup Assistant by double clicking on the **SetupAssistant.exe** file. If the Setup Assistant cannot connect to your database using your configuration entry changes, an error message is displayed in the Results panel.
4. An application window appears that allows you to set the configuration entries specified in Table 1–32.
   a. Modify the needed entries in the Value and Encrypted Value columns by clicking or tabbing inside those cells and making your changes.
   b. Click **Save** when you are done. The Results panel is updated with informational messages specifying which entries were saved in the database.
5. Click the **Close** button on the top right to close the SetupAssistant.

Table 1–32 Setup Assistant, Data Managed

Name	Description
DRL.WebServices.Login & Password	User name and password of account used by PLM for Process to access Supporting Documents and DRL. This is a PLM for Process user account and must be set in order to view documents. Note that this account is actually created and managed in UGM (like all other PLM for Process user accounts), but it must be specified here as well. By default, the initial value for the Login user is "**prodikaadmin**". If you have upgraded from an earlier version of Agile PLM for Process, please update the login and password values to match your previously configured DRL user. Note: If you change the user password in PLM for Process, you must update the Setup Assistant with the new password.
PLM4P.Print.BIPublisherIntegration.User name & Password	User name and password for Oracle BI Publisher used for Printing, if needed.
PLM4P.ReportService.SQLReportingService.SysUser & SysPassword	User name and password for SQL Server Reporting Services used for Reporting, if needed.
PLM4P.ReportService.OracleBIPublisher11_1_1_5.SysUser & SysPassword	User name and password for Oracle BI Publisher (version 11.1.1.5) used for Reporting, if needed.
PLM4P.ReportService.OracleBIPublisher11_1_1_7.SysUser & SysPassword	User name and password for Oracle BI Publisher (version 11.1.1.7) used for Reporting, if needed.
DataExchange.Encryption.KeyPassphrase	Encryption key passphrase value for the export/import Data Exchange.
DataExchange.Encryption.IVPassphrase	Encryption IV passphrase value for the export/import Data Exchange.

Note: Any changes made using the SetupAssistant require an IIS reset.

DexConfig

Background

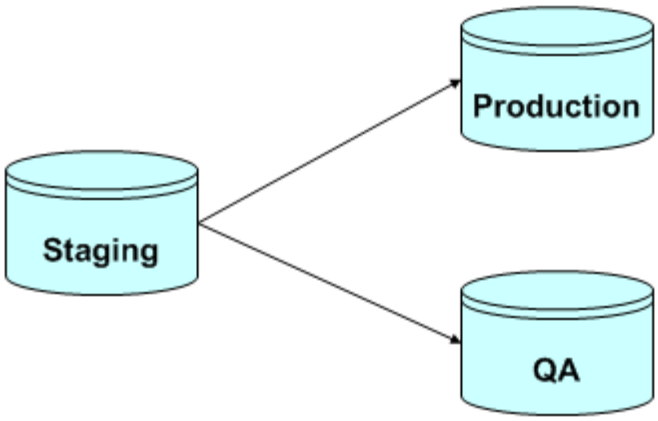
In a typical landscape, there are multiple environments where data is moved into finally culminating at the production server. Traditionally, this data has either been moved around using SQL scripts or in rare scenarios has been re-entered when moving between systems. Re-entering the data in multiple systems is not only a cumbersome process, but also can be error prone. Furthermore, if some of the data is created locally to a system while the rest is imported using SQL scripts, then data consistency is lost because the Identifiers are recreated on every data creation effort. For example, if two Business Units with the same title, "BU1," are created in two different environments, their identifiers would be disparate. Thus, if a workflow referencing "BU1" has to be migrated from the first to the second environment, the identifiers would not match up.

Solution

To address the problem of having to create data using SQL scripts, the data administration (ADMN) application was released. To address the problem of data migration, we introduced the Data Exchange Service and the concept of a "staging" and a "production" environment.

The staging environment is typically where the data is created. It is typically the only origination point for data for a particular version of the software. All admin data is generated on the staging environment and is then migrated into multiple production environments. A typical data exchange topology looks like that shown in Figure 1–1.

Figure 1–1 Typical data exchange topology



The staging environment is where the data is created and then gets migrated to the QA environment first. User acceptance testing is performed on the QA environment during which admin data might be required to be updated based on issues found. These changes to admin data are performed in staging and re-migrated to the QA environment until the user acceptance testing is complete. Once the data is considered "golden," a data export packet would be created from the staging environment and imported in the production environment.

By following the process outlined above, you can keep data in sync and preserve data identifiers.

Deployment Considerations

While deploying a staging and production set of servers, it is important to note that each system has its own database and its own installation of the software. They are truly disparate systems. In the `EnvironmentSettings.config` file, a section named **`DataExchangeConfig`** is available. This section in the configuration file helps determine if a particular system is a staging or a production. The configuration node (shown below) has two child nodes named TargetSystems and SourceSystems. When a target system is defined, the current system is declared to be a staging. In other words, the current system ("staging" in the example below) has target systems ("QA production" and "production") that it can export data to.

```
<DataExchangeConfig System="@@VAR:PLM4P.Environment.Name@@"
NotifierEmail="@@VAR:PLM4P.DataExchangeService.Notifier.EmailAddress@@"
EncryptionFilter="Class:Xeno.Prodika.Services.DataExchange.Serialization.RijndaelE
ncryptionStreamFilterFactory,PlatformExtensions">
environmentvariables.config: PLM4P.Environment.Name = Staging
EnvironmentSettings.config:
        <TargetSystems>
               <System>Production</System>
        </TargetSystems>
</DataExchangeConfig>
```

A typical production environment has its configuration set as below.

```
<DataExchangeConfig System="@@VAR:PLM4P.Environment.Name@@"
NotifierEmail="@@VAR:PLM4P.DataExchangeService.Notifier.EmailAddress@@"
EncryptionFilter="Class:Xeno.Prodika.Services.DataExchange.Serialization.RijndaelE
ncryptionStreamFilterFactory,PlatformExtensions">
environmentvariables.config: PLM4P.Environment.Name = Production
EnvironmentSettings.config:
        <SourceSystems>
               <System>Staging</System>
        </SourceSystems>
</DataExchangeConfig>
```

A production environment can have only one source system, whereas a staging environment can have multiple target systems.

Content Synchronization and Syndication Settings

Configuration settings for the Content Synchronization and Syndication (CSS) application can be found in the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide*.

National Language Support (NLS) Packs

We provide the following NLS packs allowing you to display core attributes and labels in the following languages:

- Chinese, Simplified
- Chinese, Traditional
- French
- German
- Italian
- Korean
- Portuguese
- Spanish

Multi-Language Support for Proactive Translations

The system supports data capture for languages that are not available in a National Language Support (NLS) pack. This allows users to enter translations in the proactive translation dialog window.

Throughout Agile PLM for Process, translatable free text fields are available. Translatable free text fields are recognized by the set alternate language text icon ( ) shown to the right of the field. This icon allows the user to enter additional values assigned to other languages.

The following MLS languages are available:

Language Name	Language ID
Afrikaans_South_Africa	70
Albanian_Albania	49
Alsatian_France	126
Amharic_Ethiopia	104
Arabic_AE	205
Arabic_BH	207
Arabic_DZ	163
Arabic_EG	150
Arabic_IQ	133
Arabic_JO	194
Arabic_KW	202
Arabic_LB	198
Arabic_LY	156
Arabic_MA	170
Arabic_OM	181
Arabic_QA	209
Arabic_SA	34
Arabic_SY	190
Arabic_TN	176
Arabic_YE	185
Armenian_Armenia	62
Assamese_India	91
Azeri_Cyrillic_Azerbaijan	139
Azeri_Latin_Azerbaijan	63
Bashkir_Russia	114
Basque_Basque	64
Belarusian_Belarus	54
Bengali_BD	145
Bengali_IN	83
Bosnian_Cyrillic_Bosnia_and_Herzegovina	183
Bosnian_Latin_Bosnia_and_Herzegovina	168
Breton_France	121
Bulgarian_Bulgaria	35
Catalan	32
Catalan_Catalan	36
Chinese	14

Language Name	Language ID
Chinese_SLSG	157
Chinese_TLHK	151
Chinese_TLMO	164
ChineseTW	20
Confidential	18
Corsican_France	125
Croatian_BA	161
Croatian_HR	47
Czech	27
Czech_Czech_Republic	37
Danish	24
Danish_Denmark	38
Dari_Afghanistan	131
Divehi_Maldives	109
Dutch	7
DutchBelgium	23
English	0
English_029	186
English_BZ	191
English_IE	171
English_IN	210
English_JM	182
English_MY	212
English_NZ	166
English_PH	203
English_SG	214
English_TT	195
English_ZA	177
English_ZW	199
EnglishANZ	19
EnglishFR	33
EnglishUK	6
Estonian_Estonia	56
Faroese_Faroe_Islands	72
Filipino_Philippines	108
Finish	21
Finnish_Finland	40
French	1

Language Name	Language ID
French_BE	135
French_CH	160
French_LU	167
French_MC	173
FrenchBelgium	22
Frisian_Netherlands	106
Galician_Galician	99
Georgian_Georgia	71
German	5
German_CH	134
German_LI	165
German_LU	158
GermanAustria	31
GermanGermany	29
GermanSwitzerland	30
Greek_Greece	39
Greenlandic_Greenland	116
Gujarati_India	85
Hausa_Latin_Nigeria	110
Hebrew_Israel	41
Hindi_India	73
Hungarian_Hungary	42
Icelandic_Iceland	43
Igbo_Nigeria	117
Indonesian	15
Inuktitut_Latin_Canada	147
Inuktitut_Syllabics_Canada	103
Irish_Ireland	142
isiXhosa_South_Africa	68
isiZulu_South_Africa	69
Italian	4
Japanese	13
Kannada_India	89
Kazakh_Kazakhstan	77
Khmer_Cambodia	97
Kiche_Guatemala	128
Kinyarwanda_Rwanda	129
Kiswahili_Kenya	79

Language Name	Language ID
Konkani_India	100
Korean	12
Kyrgyz_Kyrgyzstan	78
Lao_Lao_PDR	98
Latvian_Latvia	57
Lithuanian_Lithuania	58
Lower_Sorbian_Germany	140
Luxembourgish_Luxembourg	115
Macedonian_Former_Yugoslav_Republic_of_ Macedonia	66
Malay_BN	143
Malay_MY	76
Malayalam_India	90
Maltese_Malta	74
Maori_New_Zealand	123
Mapudungun_Chile	119
Marathi_India	92
Mohawk_Mohawk	120
Mongolian_Cyrillic_Mongolia	94
Mongolian_Traditional_Mongolian_PRC	146
Nepali_Nepal	105
Norwegian	26
Norwegian_Bokml_Norway	44
Norwegian_Nynorsk_Norway	136
Occitan_France	124
Oriya_India	86
Pashto_Afghanistan	107
Persian	60
Polish	8
Portuguese	3
Punjabi_India	84
Quechua_BO	112
Quechua_EC	149
Quechua_PE	155
Romanian_Romania	46
Romansh_Switzerland	45
Russian	17
Sami_Inari_Finland	189

Language Name	Language ID
Sami_LNO	162
Sami_LSE	169
Sami_NFI	154
Sami_NNO	75
Sami_NSE	141
Sami_Skolt_Finland	184
Sami_SNO	175
Sami_SSE	180
Sanskrit_India	93
Scottish_Gaelic_United_Kingdom	132
Serbian_CCyrlBA	179
Serbian_CCyrlCS	153
Serbian_CCyrlME	201
Serbian_CCyrlRS	193
Serbian_LLatnBA	174
Serbian_LLatnCS	137
Serbian_LLatnME	197
Serbian_LLatnRS	188
Sesotho_sa_Leboa_South_Africa	113
Setswana_South_Africa	67
Sinhala_Sri_Lanka	102
Slovak	28
Slovak_Slovakia	48
Slovenian_Slovenia	55
Spanish	2
Spanish_AR	196
Spanish_BO	211
Spanish_CL	204
Spanish_CO	187
Spanish_DO	178
Spanish_EC	200
Spanish_ES	152
Spanish_GT	159
Spanish_HN	215
Spanish_NI	216
Spanish_PA	172
Spanish_PE	192
Spanish_PR	217

Language Name	Language ID
Spanish_PY	208
Spanish_SV	213
Spanish_US	218
Spanish_UY	206
SpanishCostaRica	10
SpanishMexico	9
SpanishVenezuela	11
Swedish	25
Swedish_FI	138
Swedish_SE	50
Syriac_Syria	101
Tajik_Cyrillic_Tajikistan	59
Tamazight_Latin_Algeria	148
Tamil_India	87
Tatar_Russia	82
Telugu_India	88
Thai	16
Tibetan_PRC	95
Turkish_Turkey	51
Turkmen_Turkmenistan	80
Ukrainian_Ukraine	53
Upper_Sorbian_Germany	65
Urdu_Islamic_Republic_of_Pakistan	52
Uyghur_PRC	122
Uzbek_Cyrillic_Uzbekistan	144
Uzbek_Latin_Uzbekistan	81
Vietnamese_Vietnam	61
Welsh_United_Kingdom	96
Wolof_Senegal	130
Yakut_Russia	127
Yi_PRC	118
Yoruba_Nigeria	111

You can query the table if values other than Language Name and Language ID are needed.

For a language to be available for use the active flag must be set to "1" in the database; to de-activate an MLS set this flag to "0". You can activate an MLS language by running the following script:

```
update supportedlanguages
```

```
set active = 1
where langid = '<LANG ID>';
```

For example, to activate Japanese run the following script:

```
update supportedlanguages
set active = 1
where langid = '13';
```

Note: The `isNLS` flag marks a language as NLS supported. When a language is NLS supported, an NLS language pack is offered and the language can be used beyond the proactive translation dialog window.

Supplier Portal Login Languages

The languages available when a supplier logs into Supplier Portal or eQuestionnaire are configurable using a database script. All active languages listed in the table `supplierportalloginoptions` appear on the Welcome page of Supplier Portal.

To see which languages will appear on the Supplier Portal Login Screen, run this script:

```
select * from supplierportalloginoptions sp
inner join SupportedLanguages sl on sl.langID = sp.langid
where sl.active = 1
```

To insert a new active language run this script:

```
insert into supplierportalloginoptions(langid, LCID, nativename)
values (<language_ID>, <LOCALE_ID>, N'Name to be displayed in supplier portal'
)
```

For example, to add Spanish to Supplier Portal, make sure Spanish is an activated language, and then run the following script:

```
insert into supplierportalloginoptions(langid, LCID, nativename)
values (2, 1034, N'Español' )
```

Note: Local IDs represent the culture settings that are used when the supplier interacts with the system. Supported Local IDs are provided by Microsoft.

Refer to the *Agile Product Lifecycle Management for Process Supplier Portal User Guide* for more information.

Supplier Portal Authentication

This feature allows customers to use other means of authentication for their suppliers in supplier portal. It is recommended to deploy supplier portal separately from the rest of the application suites if you use an authentication mechanism other than Prodika. We may provide an installer in the future that will help customers quickly enable their authentication mechanism.

Prodika Authentication

This is the default setup. The behavior is exactly the same as we had prior to this feature and no action is required. A supplier must use the Welcome screen and submit login credentials.

LDAP Authentication

If you wish to enable LDAP Authentication, follow these steps:

1. On the box where secured supplier portal is located update SupplierAuthenticationService config node in config/custom/EnvironmentSettings.config file to enable LDAP authentication.

```
<envvar name="AuthenticationStrategy" value="LDAP"
configAttributeOverrideModifier="IsLocked"></envvar>
<envvar name="AuthenticationStrategies">
<AuthenticationStrategy id="LDAP" ldapServer="LDAP://LDAP_SERVER:PORT"
userDomain="DOMAIN"></AuthenticationStrategy>
</envvar>
```

For information on how to implement LDAP Authentication classes, see the reference implementation in ReferenceImplementations\LDAPIntegration\Documentation.

SSO

If you wish to enable Single Sign-On, follow these steps:

1. Enable single-sign-on for supplier portal in custom/customersettings.config file via

```
<FormsAuthenticationHelper configChildKey="xmlMergeKey">
<SingleSignOn xmlMergeKey="SingleSignOn"
accessDeniedURL="WebCommon/AccessDenied.aspx"
configOverrideModifier="IsLocked"></SingleSignOn>
<Portal xmlMergeKey="Portal" currentSiteIsPortal="false"></Portal>
</ FormsAuthenticationHelper >
```

2. Update the paramName parameter of the FormsAuthenticationHelper in EnvironmentSettings.config to create a mapping to the user. Create a mapping to the user using FormsAuthenticationHelper in the custom/Environmentsettings.config file:

```
< FormsAuthenticationHelper configChildKey="xmlMergeKey">
<SingleSignOn xmlMergeKey="SingleSignOn"
paramName="<header  field identifying the user>"
columnName="ExternalID"enabled="true"></SingleSignOn>
<Portal xmlMergeKey="Portal" loginUrl="<Suppliers login portal url> "></Portal>
</FormsAuthenticationHelper >
```

3. Update SupplierAuthenticationService config node in config/custom/EnvironmentSettings.config file to enable raw authentication.

Add the following line inside the node:

```
<envvar name="AuthenticationStrategy" id="Prodika"
useRawAuthentication="true"></envvar>
```

4. Disable logout button in supplier portal by turning the following feature off

   Add the following to /CustomerSettings/ FeatureConfig node in config/custom/customersettings.config file:

   ```
   <add key="SupplierPortal.Navigation.Logout.Enabled" value="false"></add>
   ```

Anonymous Authentication

If you desire to continue to support unsolicited questionnaires (questionnaires that are not directly linked to a supplier) you must deploy Supplier Portal to a different box that is dedicated for anonymous login. Follow existing steps to secure setup the environment.

1. Deploy Supplier Portal to a box for anonymous login.
2. Update PLM4P.AnonymousSupplierPortal.URL parameter inside config/Environmentvariables.config file to point to the new server for anonymous questionnaires.

Environment and Configuration Information

The Environment & Configuration Information page contains information pertaining to your environment. Oracle Support may request this page when submitting a service request (SR).

As a user with the CONFIG_ROLLUP_VIEWER role, you are able to review the following details about your environment at:

https://your.website.com/portal/webcommon/adminforms/configrollup.aspx:

- System status
- Environment variables
- Performance Instrumentation settings
- Remoting Container Service information
- Application configuration settings
- Feature configuration
- Web Services settings
- IIS settings
- Application Pool settings with CPU and memory usage
- Full version history

To save this page to send to Support, simply go to **File** -> **Save As**. Zip the htm file with the supporting files and attach to the SR.

High Level Audit Logging

The High Level Audit Logging feature logs coarse grained usage information for each user session to a database table. The intention of this data is to help administrators answer the following questions:

- Which users are using the system?
- Which applications are they using?
- When are users on the system?
- For how long are they logged in?
- How many users are simultaneously on the system over the span of a day?
- Are users sharing User IDs?

Using the logged data, reports can be written to answer these questions.

This feature is not intended to record the details of every user request, such as what specifications the user has accessed. If this is needed, the PLM for Process event framework can be leveraged to capture this data.

High Level Audit Data Captured

A new table named AuditLogHighLevel was created to capture the High Level Audit Logging data.

This table consists of the following columns:

Data	Description
SequenceNum	Sequential number primary key
SessionID	An ID that uniquely identifies the session for the end user
Client Machine IDs	The following four IDs are an attempt to identify a user's computer. Depending on the configuration of the environment, some values might not be accurate, hence the reason for storing all. ■ ClientMacID – GUID created to represent user's computer. Stored in a cookie. ■ LocalStorageMacID – GUID created to represent user's computer. Stored in LocalStorage. ■ ClientIP – IP Address of user's computer obtained from HTTP Request. This might be the IP of a reverse proxy or load balancer depending on how it is set up. ■ IPFromRemoteAddr – IP Address of user's computer obtained from "REMOTE_ADDR" variable from HTTP Request.
LoginTime	Date and time of user login
LastRequestTime	The time of the last user request for the session
Application	The PLM for Process application that is being accessed (GSM,SCRM,NPD…)
UserPKID	The PKID of the end user
HashValue	An encrypted value used to preserve the integrity of the data

One row is created when a user logs in to any application or navigates to another application. All the above data is captured. For most subsequent requests the LastRequestTime is updated.

Only one row exists for each user session. A new session is created for each application the user navigates to.

Configuring Which Pages to Log

For performance reasons not all pages update the AuditLogHighLevel table. Many user requests cause multiple Http requests, so to capture each Http would not be efficient. To avoid extra logging, the pages to be logged are filtered by a configuration.

The configuration exists in the \%PLM4P_ Home%\Config\Custom\EnvironmentSettings.config. The node with key AuditLoggingHighLevelEnabledPages has been added within the <Core> <WebCommon> node.

The value attribute of this node contains a comma delimited list of strings. For the page to be logged, the URL must contain one of these strings. The default configuration is:

```
<add key="AuditLoggingHighLevelEnabledPages"
value="/baseforms/,/BaseForms/,/Main,/main,/portal/,/Nutrition,/drl/,/cacs
/,/ReadyReports/,/SupplierPortal/,/gsmextensions/,/OptimizationPopup,/read
y,/Ready"></add>
```

For example, any URL with the text 'Main' triggers audit logging.

For example, any URL with the text 'Main' triggers audit logging.

Disabling/Enabling High Level Audit Logging

High Level Audit Logging is disabled by default.

There is a new FeatureConfig located in the \%PLM4P_ Home%\Config\Custom\CustomerSettings.config file.

```
<add key="Common.AuditLogging.Enabled" value="false"
configDescription="enables logging" />
```

To enable logging set the value attribute = "true". To disable set the value attribute to "false".

Once enabled, the AuditLogHighLevel table starts capturing data.

Removing/Adding High Level Audit Logging to Applications

Remove

If an administrator does not want to capture logging data for certain applications, they can accomplish this by commenting out the following line in the respective Web.config file located in the \%PLM4P_Home%\Web\<app>\ directory.

```
<add type="Oracle.PLM4P.AuditLogging.AuditLoggingHighLevel, AuditLogging"
name="AuditLoggingHighLevel"/>
```

Add

It's possible that additional applications could be configured to participate in audit logging, but only the ones that are configured out of the box, but disabled by default, have been tested, so customer testing is necessary.

To configure audit logging, an administrator must add the above line in the respective Web.config file.

The administrator also must place the AuditLogging.dll in the applications bin directory. This .dll can be retrieved from another application's bin directory such as \%PLM4P_Home%\Web\GSM\bin.

Applications Logged by Default

The following applications are configured to support High Level Audit Logging out of the box.

DB Application ID	Application
DRL	Document Reference Library
EQ	eQuestionnaire
LMP	Portal, Nutritional Surveillance Management, Global Succession, Computer Aided Compliance Screening, Component Catalog, Custom Data Admin
GSM	Global Specification Management, Optimization
NPD	New Product Development
PQM	Product Quality Management
PQS	Product Quality Scorecard
Reporting	Reporting
SCRM	Supply Chain Relationship Management
SPA	Supplier Portal Administration
UGM	User and Group Management
WFA	Workflow Administration

Performance Implications

High Level Audit Logging was designed to have negligible impact on the user experience or capacity of the system. Only a single row is inserted or updated for most user requests. On most tuned systems this should take under 3ms. which is a fraction of 1% of the total page response time.

Extended Email Service

The Extended Email Service allows you to configure additional parameters that enable Product Lifecycle Management for Process to send emails to any email server that requires user credentials and SSL. Examples include Gmail, Yahoo, and Outlook. The Extended Email Service is enabled through simple configuration changes and the Setup Assistant tool.

Extended Email Service is available in versions: 6.1.0.3.2, 6.1.1.1, and higher.

Configuring Extended Email Service

In order to use the Extended Email Service, you must update two configuration files and specify email account credentials into the Setup Assistant tool. Below is an example if you are connecting to Gmail.

Gmail Setup Example

1. Setup your PLM4P_HOME\config\environmentvariable.config.

```
# Email settings
PLM4P.SMTPSever.Address = smtp.gmail.com
PLM4P.EmailDomainFilters =
```

2. Modify PLM4P_HOME\config\custom\EnvironmentSettings.config. Replace the entire <EmailService></EmailService> node with the one, below. This example demonstrates setting the environment variable value to SMTP_SERVER & EMAIL_DOMAIN_FILTER.

```
<EmailService configChildKey="name" refscope="Class"
factory="Singleton:Xeno.Prodika.GeneralServices.Services.ExtendedEmailService.E
xtendedEmailServiceFactory,PlatformExtensions">
  <envvar name="SMTP_CLIENT_FACTORY"
value="Class:Xeno.Prodika.GeneralServices.Services.ExtendedEmailService.Extende
dSmtpClientFactory,PlatformExtensions" />
  <!-- if blank will allow all domains to pass through -->
  <envvar name="EMAIL_DOMAIN_FILTER" value="@@VAR:PLM4P.EmailDomainFilters@@"
configOverrideModifier="IsLocked"/>
  <envvar name="BCC_AUDIT_EMAIL_ADDRESS" value=""
configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_SERVER" value="@@VAR:PLM4P.SMTPSever.Address@@"
configAttributeOverrideBehavior="Replace" configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_PORT" value="465" configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_SSL_ENABLED" value="true"
configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_AUTH_ENABLED" value="true"
configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_USERNAME_KEY" value="PLM4P.EmailClient.UserName"
configOverrideModifier="IsLocked"/>
  <envvar name="SMTP_PASSWORD_KEY" value="PLM4P.EmailClient.Password"
configOverrideModifier="IsLocked"/>
</EmailService>
```

3. Enter your Gmail username and password for PLM4P.EmailClient.UserName and PLM4P.EmailClient.Password in Setup Assistant.
4. Restart IIS and any Remoting Container instances for the new settings to take effect. You should now be able to send email through Gmail.

Configuration

The following environment variables can be set to configure the email service. The format for each variable in EnvironmentSettings.config is:

```
<envvar name="<NAME>" value="<VALUE>" configOverrideModifier="IsLocked"/>
```

The value attribute in above envvar can be a reference to a pre-existing variable defined in your environmentvariable.config. For example, if your environmentvariable.config has:

```
# Email settings
PLM4P.SMTPSever.Address = smtp.gmail.com
```

This can be referenced in your email service EnvironmentSettings.config as:

```
<envvar name="SMTP_SERVER" value="@@VAR:PLM4P.SMTPSever.Address@@"
configAttributeOverrideBehavior="Replace" configOverrideModifier="IsLocked"/>
```

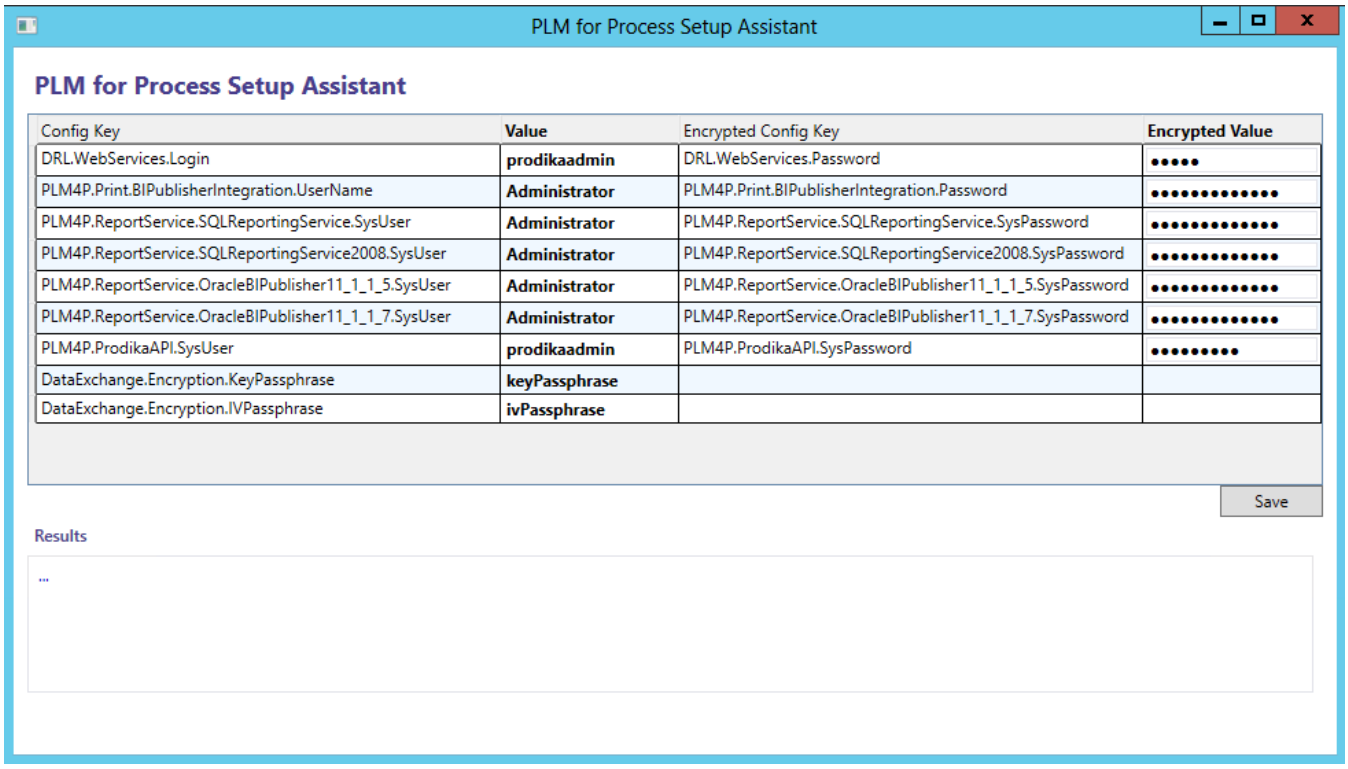
Table 1–33 Email Service Configurations

Name	Description	Default	Mandatory
SMTP_CLIENT_FACTORY	See example config above For additional customization, clients can create their own SMTP client factory class Specify custom SMTP client that extends Xeno.PLM4P.GeneralServices.Services. ExtendedEmailService.IExtendedSmtpClientFactory, PlatformExtensions	N/A	Yes
SMTP_SERVER	Hostname	N/A	Yes
USE_UNICODE_ENCODING_MS	Explicit declaration of Content-type to content=text/html;charset='UTF-8' [For backward compatibility]	False	No
SMTP_SSL_ENABLED	SSL enabled	False	No
SMTP_PORT	SMTP Port number. This depends on your email server. Example: Default port for SSL based SMTP is 465.	25	No
SMTP_AUTH_ENABLED	If set to true then have to specify SMTP_USERNAME_KEY & SMTP_PASSWORD_KEY (see below)	False	No
SMTP_USERNAME_KEY	Key value for SetupAssistant that indicates username	N/A	No
SMTP_PASSWORD_KEY	Key value for SetupAssistant that indicates password	N/A	No
EMAIL_DOMAIN_FILTER	If blank, allows all domain to pass through.	N/A	Yes
BCC_AUDIT_EMAIL_ADDRESS	All emails sent out are blind copied to address specified in this variable for auditing purpose. Blank indicates no one is copied.	N/A	Yes
USE_HTML_EMAIL	If message should be formatted as HTML. Set this to true if you want to send out email message with HTML content.	False	No

Configuring Username/Password

For security reasons the username and password are not specified in the configuration. Rather, they are specified and encrypted using the Setup Assistant. Username and password are stored in Setup Assistant with key specified in SMTP_USERNAME_KEY and SMTP_PASSWORD_KEY.

Figure 1–2 Setup Assistant



For more information on the Setup Assistant, please refer to the *Agile Product Lifecycle Management for Process Install Guide* for your particular release on OTN.

Troubleshooting

1. If application fails to load with a stack trace it usually means incorrect configuration. Please double check your configuration.
2. Check if you can ping SMTP server. For example, run the command “ping smtp.gmail.com”. If no response is received you might be having a network problem. If this works, make sure your SMTP server is up and running by running telnet command such as “telnet smtp.gmail.com 465”. If you receive a blank screen with a command prompt waiting for input, your connection should be fine.
3. If an email is not being sent out, check your Event Viewer. If there were any errors while sending email they will be logged under P4P-PORTAL or PLM4P logs.

Adjusting Session and HTTP Request Time-Outs

You can make two possible configuration changes that affect session and HTTP request time-outs. It is valid for release 6.2 or above.

- HTTP Request Time-out

  If page requests are timing out, this could indicate a performance issue. This could be due to a variety of reasons, some being: hardware is not sized appropriately to handle the user load, database indexes are needed, or there can be a defect. If changes to the environment are unable to resolve the issue, increasing the 'HTTP Request Time-out' value is possible. This allows the user to complete their task and help determine if it is a defect.

- Session Time-out

  When a logged in user is inactive for a certain period of time (20 minutes by default), they are presented with a warning message informing them that their session will expire. If not acted upon, the user will receive a message that their session has expired. The user will then need to re-login. The maximum inactive time for the user's session or the timing when the messages are presented, are configurable.

HTTP Request Time-Out

In order to increase the time-out for a page request, you may adjust the httpRuntime executionTimeout configuration value in the <system.web> node of machine.config or web.config. Add the following node under the <configuration> node if it does not exist.

```
<system.web>
<httpRuntime executionTimeout="{Seconds}"/>
```

If you want to increase the time-out for all Oracle Agile PLM for Process applications running on the server, you can modify machine.config. This will either be '%WINDIR%\Microsoft.NET\Framework64\v4.0.30319\CONFIG\machine.config' or '%WINDIR%\Microsoft.NET\Framework\v4.0.30319\CONFIG\machine.config' depending on your Oracle Agile PLM for Process deployment.

If you want to increase the time-out for a single Oracle Agile PLM for Process application, you can modify the web.config located in 'PLM4P_HOME\web\<app>\'.

Session Time-Out

In order to increase the session time-out for inactive users, please make the following modifications.

Table 1–34 Session time-out parameters

Name	Description
IIS App Pool Idle Timeout	IIS/App Pool/Advanced Settings/ Process Model/Idle Timeout = {Minutes} This controls the Worker Process where the session is stored. Set to 0 for unlimited.
IIS Cookie Setting Timeout	IIS/Site/Session State/Cookie Settings/Timeout(minutes) = {Minutes} Controls timeout setting of cookie which holds the authentication data

Table 1–34 Session time-out parameters

Name	Description
Session Timeout	Machine.Config <system.web> <sessionState timeout="{Minutes}" /> Timeout value for the actual session
Warning Messages	DeployedConfig.config: This needs to be added to the %CONFIG_HOME%\DeployedConfig.config file under <DeployedConfig><Core>: <Timeouts configExtends= "file:%CONFIG_HOME%\Core\CoreAppSettings.config,CoreAppSettings/ProdikaSettings/Timeouts" configExtends2="file:%CONFIG_HOME%\Custom\CustomerSettings.config,CustomerSettings/Core/ProdikaSettings/Timeouts"/> CustomerSettings.config: Add the Timeouts section to %CONFIG_HOME%\Custom\CustomerSettings.config under <CustomerSettings>/<ProdikaSettings> with the appropriate values for the timeouts: <Timeouts configChildKey="key" > <add key="SessionTimeout" value="{Milliseconds}"/> <add key="AuthenticationTimeout" value="{Milliseconds}"/> <add key="ForeWarning" value="{Milliseconds}"/> <add key="CheckFrequency" value="{Milliseconds}"/> </Timeouts> This controls the JavaScript pop-ups. ■ SessionTimeout—Number of milliseconds after page opens until user receives message: 'The session has ended.' ■ ForeWarning—User receives message this number of milliseconds prior to SessionTimeout value: 'Session will timeout, causing loss of any unsaved data.' The user receives a message this many milliseconds after page opens: SessionTimeout- ForeWarning ■ AuthenticationTimeout—User receives message this number of milliseconds prior to AuthenticationTimeout value: 'You will need to reauthenticate.' The user receives a message this many milliseconds after page opens: AuthenticationTimeout – ForeWarning. ■ CheckFrequency—Frequency at which the above warnings are checked These values do not actually control the session duration. They should be set up so they are in sync with the actual session expiration.

Profile Pictures

Profile pictures were added to the summary section of all GSM specification types. The profile picture also appears in specification search results. Profile pictures are configurable by specification type using the following configurations in plm4p\Config\Extensions\ThumbnailConfig.xml:

```
<Thumbnail>
        <AllowedFileType Value="jpg,jpeg,png,gif" Description="Photo types that
user can upload"></AllowedFileType>
        <ThumbnailSummary
Value="1004,1005,1006,1009,1010,2076,2121,2147,2280,2283,5816,5750,6500,6501"
Description="Will display a thumbnail in the summary section for all specified
spec types.  If a thumbnail is not found the system will default to the CssClass
Thumbnail_Default_SPECTYPE#"></ThumbnailSummary>
        <ThumbnailEQT
Value="1004,1005,1006,1009,1010,2076,2121,2147,2280,2283,5816,5750,6500,6501"
Description="Will display a thumbnail in the search results for all specified
specification types.  thumbnail must also be enabled for the spec
type."></ThumbnailEQT>
        <ThumbnailEQTPreview Enabled="true" Description="When enabled users will
be able to see the larger view of the thumbnail when clicking the thumbnail in
search results.  When false the link will just open the
specification."></ThumbnailEQTPreview>
</Thumbnail>
```

Supporting Documents

The supporting document controls throughout the product suite are highly configurable. For example, you can configure the system to show supporting document status for trade specifications while hiding it for material specifications. You can also configure what file types are allowed. Supporting document settings are configurable by using the following configuration files:

```
plm4p\Config\Extensions\SupportingDocConfig.config
plm4p\Config\EnvironmentVariables.config
```

For instructions on using the External URL configuration for Supporting Document Extensions, see the "Supporting Document Extensions" section of the *Agile Product Lifecycle Management for Process Extensibility Guide*.

SupportingDocConfig.Config

hostObjectType This is the object type id. For example, 1004 represents material specifications. You can review the plm4p\Config\Reference\SupportingDocuments.xml to see all of the object types that are supported and their default settings.

Table 1–35 hostObjectType: key names, described

Key Name	Description
DueDate	Enables Due/Renewal Date in supporting document popup and grid. Date is in Universal format.
EffectiveDate	Enables Effective Date in supporting document popup and grid. Date is in Universal format.

Table 1–35 hostObjectType: key names, described

Key Name		Description
ExpirationDate		Enables Expiration Date in supporting document popup and grid. Date is in Universal format.
NotifyPrior		Enables notify X days prior to due/renewal date in supporting document popup.
Status		Enables Status in supporting document popup and grid.
Originator		Enables Originator field in supporting document popup.
SecurityClassification		Enables object level security classification field in supporting document popup and grid.
DocumentType		Enables Document Type field in supporting document popup and grid.
OLS.IfNoAccess.Hide		Users without OLS access do not get to see the existence of a supporting document. If false, the row shows but does not allow the user to delete or open the details of the supporting document.
Attachment		Enables add new attachment in supporting document popup.
	EffectiveDate	Enables Effective Date in attachment popup and grid. Date is in Universal format.
	InactiveDate	Enables Inactive Date in attachment popup and grid. Date is in Universal format.
	NotifyPrior	Enables notify X days prior to Inactive date in attachment popup.
	Owner	Enables Owner in attachment popup and grid.
	Tags	Enables Tags in attachment popup and grid.
	Version	Enables Version in attachment popup and grid.
	ShowLatest	Only shows the latest version of file in supporting document grid.
	Title.MaxLength	Use to specify the length of title field. This can be between 256 and 1000. If not set or is less than 256 then defaulted to 256. If greater than 1000 then defaulted to 1000.
Richtext		Enables add new rich text document in supporting document popup.
	EffectiveDate	Enables Effective Date in rich text doc popup and grid. Date is in Universal format.

Table 1–35 hostObjectType: key names, described

Key Name		Description
	InactiveDate	Enables Inactive Date in rich text doc popup and grid. Date is in Universal format
	NotifyPrior	Enables notify X days prior to Inactive date in rich text doc popup.
	Owner	Enables Owner in rich text doc popup and grid.
	Tags	Enables Tags in rich text doc popup and grid.
	Keywords.MaxLength	Maximum number of characters keyword field will accept. Anything above 2500 will be defaulted to 2500
	ShowLatest	Will only show the latest version of file in supporting rich text doc grid.
	Title.MaxLength	Use to specify length of title field. This can be between 256 and 1000. If not set or is less than 256 then defaulted to 256. If greater than 1000 then defaulted to 1000.
url		Enables add new URL in supporting document popup
	EffectiveDate	Enables Effective Date in URL source popup and grid. Date is in Universal format.
	InactiveDate	Enables Inactive Date in URL source popup and grid. Date is in Universal format.
	NotifyPrior	Enables notify X days prior to Inactive date in URL source popup.
	Owner	Enables Owner in URL source popup and grid.
	Tags	Enables Tags in URL source popup and grid.
	EditableURL	Enables the URL textfield to be editable as attachment.
	PassUserContextID	Enables passing the user token to the 3rd party site to login the external system.
	ValidateProperURLFormatting	Enables the URL validator.
	External.URL	External system URL to the 3rd party site.
	External.UserTokenParam	The name of the parameter representing user ID when we are accessing 3rd party site.
	External.UserToken	A token to be passed as a parameter when we are accessing 3rd party site.
	URL.Display.Length	The maximum number of characters to be shown in URL path in supporting doc and attachment grids.

Table 1–35 hostObjectType: key names, described

Key Name		Description
	ShowLatest	Only shows the latest version of file in supporting document grid.
	Title.MaxLength	Use to specify length of title field. This can be between 256 and 1000. If not set or is less than 256 then defaulted to 256. If greater than 1000 then defaulted to 1000.

EnvironmentVariables.config

You can also configure a few things inside the environmentvariables.config:

PLM4P.XDocuments.Path Uploaded files will be saved in the folder. The default value is %PRODIKA_HOME%\XDocuments.

PLM4P.AllowedHosts Allowed domains. For example: xenodev.com, PLM4P.com, agile.com, and oracle.com.

PLM4P.Upload.FileTypeFilter Allowed upload file types. For example: .zip, .7z, and .doc.

PLM4P.DRL.AllowedWebOrigins Allowed domains when DRL is running on a different domain. For example: http://gsm.PLM4P.us.oracle.com, http://pqs.PLM4P.us.oracle.com. For example: gsm, pqs, pqm, etc.

2

Customizing the User Interface

This chapter discusses upgrading Agile PLM for Process. Topics include:

- "Customization Overview" on page 2-1
- "Customizing the Agile PLM for Process Default Page" on page 2-1
- "Customizing the Site-wide Style Sheet" on page 2-3
- "Link Colors Section" on page 2-4
- "Brand Styles Section" on page 2-5
- "Navigation Section" on page 2-9
- "Content Section" on page 2-17
- "Tables and Grids Sections" on page 2-20
- "System Messages and Tools Section" on page 2-22
- "Login Styles Section" on page 2-25
- "NPD Map Section" on page 2-28

Customization Overview

You can customize the look and feel of your Agile PLM for Process installation in two ways:

- Edit the HTML of the home page or "landing page" — by using any HTML editor (see "Customizing the Agile PLM for Process Default Page" on page 2-1)
- Revise the site-wide style sheet (see "Customizing the Site-wide Style Sheet" on page 2-3)

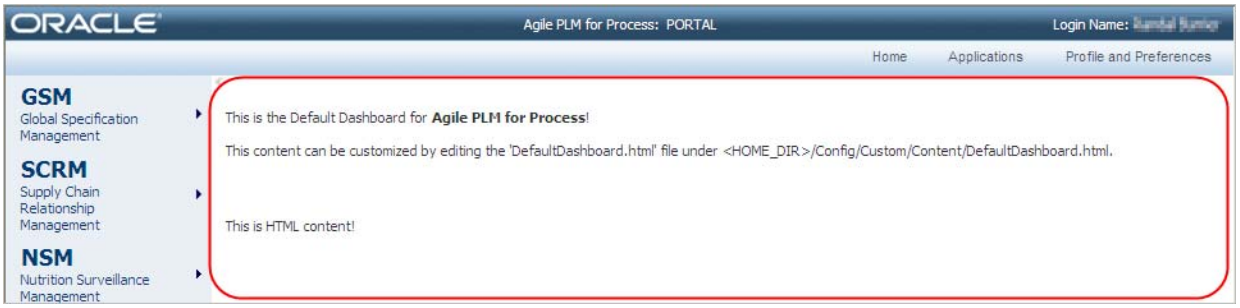
Customizing the Agile PLM for Process Default Page

The default page, or dashboard, of your Agile PLM for Process installation consists partly of an HTML file located at:

```
<HOME_DIR>\Config\Custom/Content\DefaultDashboard.html
```

This file displays in the main area of your Agile PLM for Process suite, as shown in Figure 2–1.

Figure 2–1 Default dashboard page



You can modify the highlighted area of the default dashboard page by editing DefaultDashboard.html.

Customizing the Site-wide Style Sheet

You can customize the color scheme and logo of the user interface. Cascading style sheet (.css) files control such visual aspects as background colors, link colors, and your company logo.

All stylesheets can be found in: `C:\{Prodika_Home}\Web\CSS\`

The following stylesheets are used:

Table 2–1 Site-wide stylesheets

Stylesheet	Description
styles.css	This is the primary stylesheet all applications (except Supplier Portal) reference. This stylesheet imports additional stylesheets used for layout and branding of the application. You will also see the following stylesheets: `styles_chinese.css`, `styles_japanchina.css`, `styles_korean.css`, `styles_unicode.css`. These files control the font face, size, and color for styles when other languages are selected. For example, when the user selects Chinese as their primary UI and free text language, `styles_chinese.css` is used in place of `styles.css`.
sp_styles.css	This is the primary stylesheet for all Supplier Portal interfaces (Supplier Portal and Supplier eQ). This stylesheet controls the base font face, font size, and font color for Supplier Portal. This stylesheet imports additional stylesheets (`CommonStyles.css` and `Brand.css`) used for layout and branding of the application.
CommonStyles.css	This stylesheet contains the essential application styles. It includes positioning and layout elements as well as all of the icons used within the application.
GlobalStyles.css	This stylesheet controls the base font face, font size, and font color for the entire application suite. You will also see additional GlobalStyles stylesheets (for example, `GlobalStyles_chinese.css` and `GlobalStyles_chineseTW.css` and `GlobalStyles_korean.css`) used to set the base font face size and color for other languages.
ObjectStyles.css	This stylesheet contains the Object Icon styles used throughout the application suite.
Icons.css	This stylesheet contains all icons (except for object icons) used throughout the application suite.
TypeAhead.css	This stylesheet contains the essential application styles for all Type Ahead controls throughout the application suite.
NavMenuStyles.css	This stylesheet contains the essential application styles for the Application Navigation menu.
Controls\DataTable.css	This stylesheet contains the essential application styles for grids found in GSM and SCRM.
Controls\Paginator.css	This stylesheet contains essential application styles for the paginator control on most Action Item screens and search results.
Controls\Calendar.css	This stylesheet contains essential application styles for the calendar control used throughout the application suite.
Brand.css	This stylesheet contains all branding elements. This stylesheet includes all site colors (navigation, backgrounds, headers, borders, etc.), application header and login page graphics. This is the stylesheet that would be edited if you wanted to re-brand the PLM Suite and the stylesheet discussed below.

Re-branding The Suite

"Brand.css" resides at:

`C:\{Prodika_Home}\Web\CSS\Brand.css`

You can modify Brand.css before or after installing the application suite. In order to add some visual effects, such as your company logo, you must add a Web-viewable graphic file (typically a .jpg or .gif file) to the following directory:

`C:\{Prodika_Home}\Web\images\brand`

> **Note:** The style sheet uses standard HTML cascading style sheet tags as set out by the World Wide Web Consortium. Default colors are set out using hexadecimal numbers (and in some cases, the abbreviated, 3-digit hex method). Modifying these settings requires a level of familiarity with cascading style sheets.

The `Brand.css` style sheet file is divided into the following major sections:

- **Link Colors**—Links, active links, visited links, and font weight. (See "Link Colors Section" on page 2-4.)
- **Brand Styles**—Appearance of suite headers, action bars, object headers, footers, and dialog window headers. (See "Brand Styles Section" on page 2-5.)
- **Navigation**—Backgrounds and text colors for all navigations, as well as tabs, buttons, trees, and so on. (See "Navigation Section" on page 2-9.)
- **Content**—Appearance of section, subsection headers, simple section headers, floating layer section headers, and popup page titles. (See "Content Section" on page 2-17.)
- **Tables and Grids**—Table, grids, and paginators. (See "Tables and Grids Sections" on page 2-20.)
- **System Messages and Tools**—Warning notes, error messages, search selectors, and so on. (See "System Messages and Tools Section" on page 2-22.)
- **Login Styles**—Customization of the various areas of the login page. (See "Login Styles Section" on page 2-25.)
- **NPD Map**—Appearance of the current step in the workflow map of an NPD activity and that for past and future steps. (See "NPD Map Section" on page 2-28.)

> **Warning: Although Agile PLM for Process uses cascading stylesheets and other Web standards, the system depends on technology associated with Microsoft Internet Explorer™, and use of that Web browser is required for correct display and functioning of this system.**

Consult the guidance below to modify any element in the cascading style sheet.

Link Colors Section

The Link Colors section, is the first section in `Brand.css`. You can modify link color, font weight, and any other valid CSS attribute in this section. By default, all links are underlined.

By default, hyperlinks do not change color when a user mouses over them or after a user has clicked them. You can revise that behavior by modifying the color value (in hexadecimal) and font weight.

Brand Styles Section

In the Brand Styles section you can modify the following:

- **Suite Header**, as described in "Suite Header" on page 2-5
- **Action Bar**, as described in "Action Bar" on page 2-6
- **Object Header**, as described in "Object Header" on page 2-6
- **Footer**, as described in "Footer" on page 2-7
- **Dialog Window Header**, as described in "Dialog Window Header" on page 2-8

Figure 2–2 Brand Styles Section



Suite Header

The suite header is the top most bar of the application, as shown in Figure 2–3. It includes the following adjustable elements:

- **Suite Header Background**
- **Primary Logo**—Replacing this graphic will replace the Oracle logo in the top left corner.
- **CoBrand Logo**—This allows you to co brand the application suite by placing an additional logo to the right of the standard Oracle logo. Currently this is a blank placeholder. See Figure 2–4 for an example.

Figure 2–3 Suite header



Figure 2–4 Suite header, showing primary and coBrand logo



Important: **Currently the suite header is 25 pixels in height. If a new primary or cobrand logo placed in this header is beyond 40 pixels in height, the following classes will need to be vertically aligned to the top of the page: .cssxSuiteHeaderCaption, .cssxSuiteHeaderCaption_sp, .cssxLoginInfoUserName, and .cssxLoginInfoUserName_sp.**

- **Most Recently Used Menu**—This is the arrow to the left of the page name. When a user selects this arrow the Most Recently Used Menu appears. See "Most Recently Used Navigation" on page 2-12 for more information about these styles.
- **Page Name Text Color**—Name of the current active object.
- **Suite Name Text Color**—Name of the application suite
- **Application Name Text Color**—Name of the current active application
- **Login Information Text Color**—Name of the current user logged into the system

Note: Any classes with "_sp" control Supplier Portal. This element allows you to use a separate style for Supplier Portal versus the rest of the application suite.

Extensibility

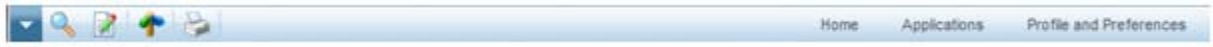
Suite header can be changed using plug-ins. See the "User Interface Extensions" section of the *Agile Product Lifecycle Management for Process Extensibility Guide* for more information.

Action Bar

The action bar is the second bar shown in the application below the suite header. This bar contains the following adjustable elements:

- **Action Bar Background**
- **Application Navigation Menu**—See "Application Navigation" on page 2-10 for more information about these styles.
- **Platform Navigation**—See "Platform Navigation" on page 2-9 for more information about these styles.

Figure 2–5 Action bar



Extensibility

The action bar can be changed by extending the navigation. See the *Agile Product Lifecycle Management for Process Navigation Configuration Guide* for more information.

Object Header

The object header is the third bar shown in the application below the action bar, as Figure 2–6 shows, and identifies the active object. Depending on the type of object,

different information can be shown in this bar. This bar contains the following adjustable elements:

- **Object Header Background**
  - `.cssxObjectHeaderBg` is used for the majority of suite objects.
  - `.cssxObjectHeaderBg-Template` is used to designate the background color for objects that are templates.
- **Object Title Text Color**—Name of the active object.
- **Object Number Text Color**—System number or preferred cross-reference number of the object.
- **Object Type Text Color**—Type of the active object and is displayed below the Object Title.
- **Object Status Text Color**—Active object's current status. When viewing GSM specifications and SCRM sourcing approvals, this status changes styles based on whether it is in a Green, Amber or Red state. These colors are adjusted using `.cssxObjectHeaderStatusGreen`, `.cssxObjectHeaderStatusAmber`, and `.cssxObjectHeaderStatusRed`.

Figure 2–6 Object header



Extensibility

Object header can be changed using plug-ins. See the "User Interface Extensions" section of the *Agile Product Lifecycle Management for Process Extensibility Guide* for more information.

Footer

The footer is shown on all pages throughout the application suite. The footer contains the following adjustable elements:

- **Footer Background**
- **Footer Text Color**

Figure 2–7 Footer

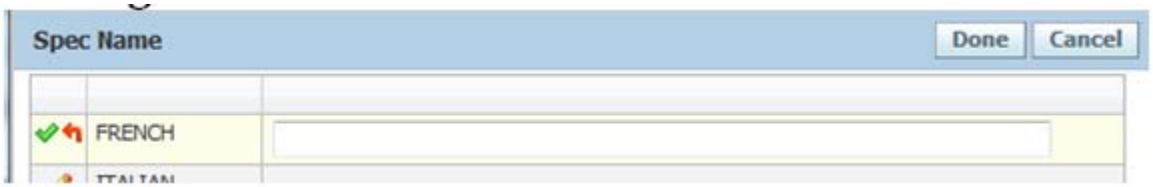


Dialog Window Header

This header is shown in every dialog window. The following items can be adjusted:

- **Header Background**
- **Header Text Color**

Figure 2–8 Dialog window header



Navigation Section

In the Navigation section, you can modify the following items:

- **Platform navigation**, as described in "Platform Navigation" on page 2-9
- **Portal navigation**, as described in "Portal Navigation" on page 2-10
- **Application navigation**, as described in "Application Navigation" on page 2-10
- **Most Recently Used navigation**, as described in "Most Recently Used Navigation" on page 2-12
- **Tabs**, as described in "Tabs" on page 2-13
- **Buttons**, as described in "Buttons" on page 2-14
- **Content tabs**, as described in "Content Tabs" on page 2-14
- **Content**, as described in "Content Navigation" on page 2-15
- **Tree**, as described in "Tree" on page 2-15
- **Supplier Portal navigation**, as described in "Supplier Portal Navigation" on page 2-16

Platform Navigation

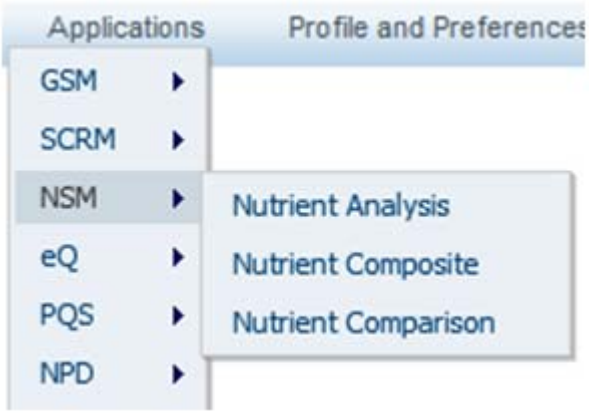
The platform navigation is used to navigate to other applications throughout the application suite. It includes the following adjustable elements:

- **Platform Background Color**—Changes the background color for all levels in the platform navigation menu
- **Platform Main Text Color**—Changes the text color for the top level navigation items (Home, Applications, Profile and Preferences)
- **Platform Sub Items Hover**—Changes color of the navigational hover on each sub Item for all levels in the platform navigation menu
- **Platform Sub Items Text Color**—Change the text color for the platform sub items for all levels in the platform navigation menu

Figure 2–9 Platform navigation



Figure 2–10 Portal navigation

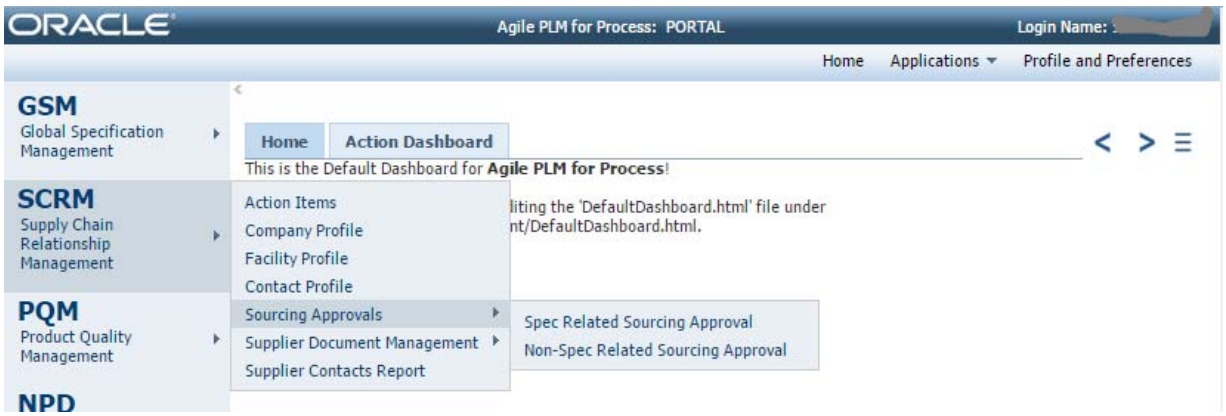


Portal Navigation

The portal navigation is used to navigate to other applications in the suite. This navigation is only available on the portal homepage. It includes the following adjustable elements:

- **Portal Background Color**—Changes the background color for all levels in the portal navigation menu
- **Portal Main Items Text Color**—Changes the text color for the top level navigation items (GSM, SCRM, etc.)
- **Portal Hover**—Changes color of the navigational hover for all items on all levels in the portal navigation menu
- **Portal Sub Items Text Color**—Change the text color for the portal sub items for all levels in the portal navigation menu

Figure 2–11 Portal navigation



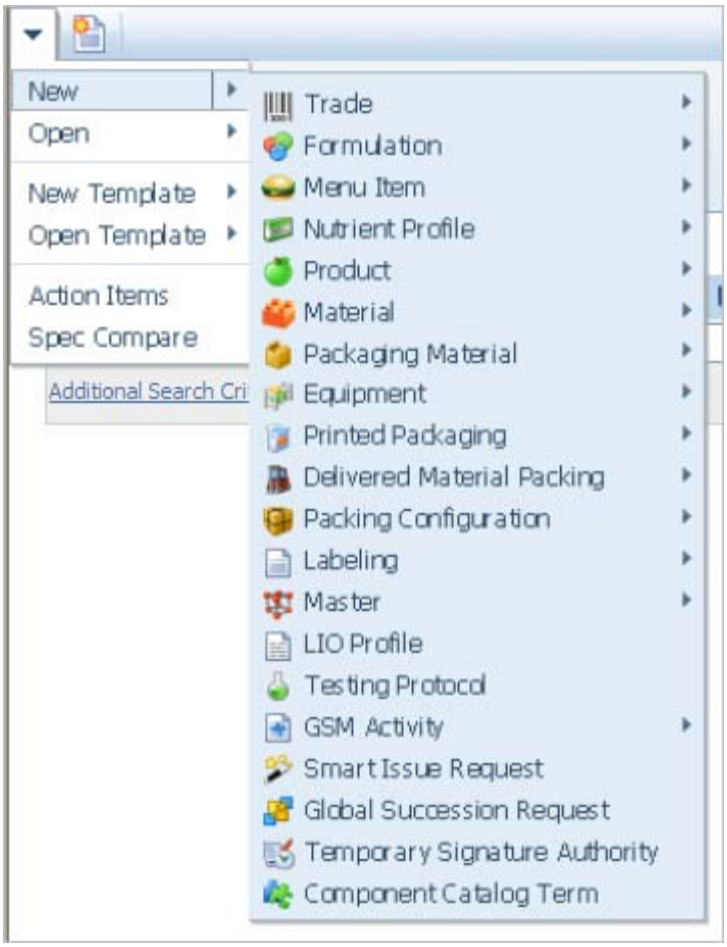
Application Navigation

The application navigation is used to navigate within an application as well as perform actions on objects. This control is used in every app throughout the suite. It includes the following adjustable elements:

- **Menu Arrow**—Changes the graphic used for the application menu arrow

- **Menu Arrow Open**—Changes the graphic used for the application menu arrow when the menu is open
- **Navigation Items Text Color**—Changes the text color for the application navigation items in all levels
- **First Level Background and Border Color**—Changes the background and border colors for the first level of the application menu.
- **First Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the first level
- **Second Level Background and Border Color**—Changes the background and border colors for the second level of the application menu.
- **Second Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the second level
- **Third Level Background and Border Color**—Changes the background and border colors for the third level of the application menu
- **Third Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the third level
- **Action Icons Background**—Changes the background color behind the action icons
- **Action Icons Divider**—Changes the divider graphic used between each action icon
- **Action Icons Hover**—Changes the color of the highlight and borders used when a user hovers over an action icon

Figure 2–12 Application navigation



Most Recently Used Navigation

The most recently used navigation is a navigational tool that lists the last 12 objects that were viewed. It includes the following adjustable elements:

- **MRU Arrow**—Changes the graphic used for the MRU menu arrow
- **MRU Arrow Open**—Changes the graphic used for the MRU menu arrow when the menu is open
- **MRU Arrow Hover**—Changes the graphic used for the MRU menu when the user hovers over the arrow
- **MRU Item Title Text Color**—Changes the text color of the MRU object title
- **MRU Item Type Text Color**—Changes the text color of the MRU object type
- **MRU Item Status Text Color**—Changes the text color of the MRU object status
- **MRU Object Number**—Changes the text color of the MRU object number

Figure 2–13 Most recently used navigation



Extensibility

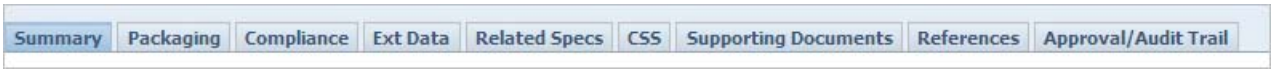
Most recently used navigation can be changed using plug-ins. See the "Material Identity Plugins" section of the *Agile Product Lifecycle Management for Process Extensibility Guide* for more information.

Tabs

Tabs are the primary way of navigating inside an object. The following elements are adjustable:

- **Tab Menu Background**
  - `cssxTabMenuBg` is used for the majority of suite objects
  - `cssxTabMenuBg-Template` is used to designate the background color for objects that are templates
- **Tab Menu Bottom Border**—The bottom border seen below the tabs
- **Unselected Tab Background**—The background for unselected tabs
- **Unselected Tab Border**—The border for unselected tabs
- **Selected Tab Background**—The background for the active tab. (see the Summary tab in Figure 2–2 above)
- **Selected Tab Border**—The border for the active tab. (see the Summary tab in Figure 2–2 above)
- **Tab Text Color**—The text color for all tabs

Figure 2–14 Tabs, GSM



Buttons

Buttons are throughout the application suite. You can modify the borders, colors, and any background images used in all buttons throughout Agile PLM for Process. The following elements are adjustable:

- **Action Buttons**—These buttons are used in most dialog windows to perform actions.

Figure 2–15 Action buttons



- **System Buttons**—These buttons are used throughout the suite to add items to grids, perform searches, etc.

Figure 2–16 System buttons

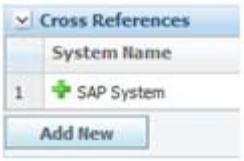


Figure 2–17 System buttons



Content Tabs

Content tabs are tabs inside content. These are primarily used in the formulation specification. The following elements are adjustable:

- **Tab Text Color**—The text color for all tabs
- **Unselected Tab Backgrounds and Borders**—The background and borders for unselected tabs
- **Selected Tab Backgrounds and Borders**—The background and borders for selected tabs

Figure 2–18 Content tabs

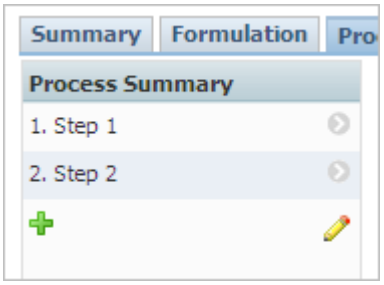


Content Navigation

Content navigation is the navigation panel used inside specifications. This is primarily used in the formulation specification. The following elements are adjustable:

- **Navigation Panel Background and Borders**—The panel the navigation items are inside
- **Navigation Panel Header**—The navigation panel header, as shown in Figure 2–19
- **Navigation Active Item and Item Hover**—The background color and text color of the active navigation item and when the user hovers over an item

Figure 2–19 Content navigation



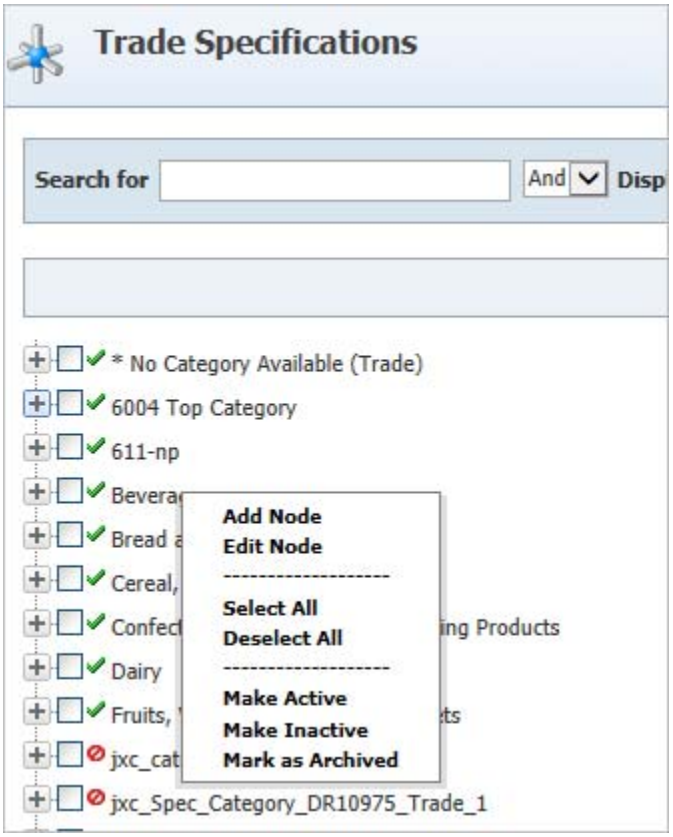
Tree

You can modify the appearance of the tree navigation fly out menus that display when the user right clicks on a tree node, as shown in Figure 2–20.

Figure 2–20 Tree



Figure 2–21 ADMN category listing, right click action



Supplier Portal Navigation

Navigation in supplier portal is a simple single level navigation bar. The following elements are adjustable:

- **Navigation Text Color**—Changes the text color of the top level menu items (Home, Specifications & Documents, etc.)

> **Note:** All other elements like the suite header and action bar background are handled in the brand styles section. Any classes with "_sp" control Supplier Portal. This element allows you to use a separate style for Supplier Portal versus the rest of the application suite.

Figure 2–22 Supplier Portal navigation



Content Section

In the Content section you can modify the following items:

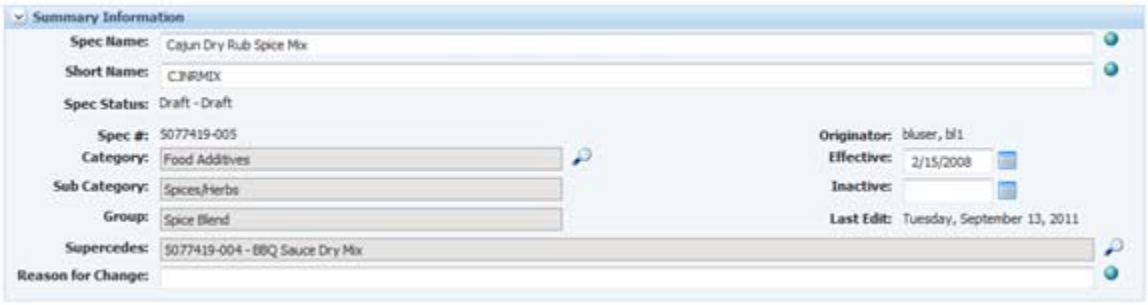
- **Sections**, as described in "Sections" on page 2-17
- **SubSection Headers**, as described in "SubSection Headers" on page 2-18
- **Simple Section Headers**, as described in "Simple Section Headers" on page 2-18
- **Floating Layer Section Headers**, as described in "Floating Layer Section Headers" on page 2-19

Sections

All sections in the suite are wrapped in a content container and header. The following items are adjustable:

- **Section Header Background**—Controls the section header background and border
- **Section Header Title**—Controls the text color for the section header title
- **Section Background**—Controls the section background and border color

Figure 2–23 Section



SubSection Headers

SubSection headers are used throughout the application suite. You can see these used inside sections as shown in Figure 2–24. The background and borders are adjustable.

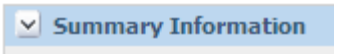
Figure 2–24 SubSection headers



Simple Section Headers

Simple section headers are still used throughout the suite inside certain popups and on some objects. The text color and borders are adjustable.

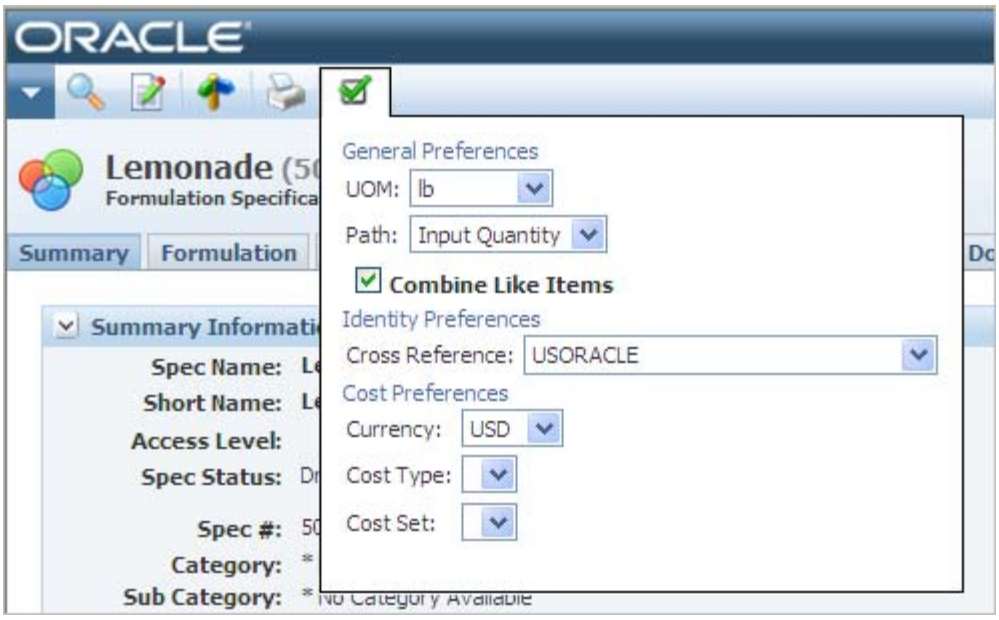
Figure 2–25 Section header



Floating Layer Section Headers

Floating layer section headers are used in all floating layers. You can see these used in the settings layer of the formulation specification.

Figure 2–26 Floating layers



Tables and Grids Sections

In the tables and grids sections, you can modify the appearance of:

- **Tables**, as described in "Tables" on page 2-20
- **Grids and paginator**, as described in "Grids and Paginator" on page 2-20

Tables

Tables are used throughout the application suite. A table uses the edit icon to open rows and columns for editing. The following items are adjustable:

- **Table Header Background and Text Color**
- **Table Background**

Figure 2–27 Table



Grids and Paginator

Grids are used throughout the application suite, mostly in GSM and SCRM. A grid allows a user to edit the content by clicking on a cell. Grids also allow you to sort columns. The following items are adjustable:

- **Row Number Column Background**—This is generally the first column of a grid displaying the row number.
- **Row Highlight**—The color used when a user hovers over a grid row. This can be seen more prominently in Action Items and search results.
- **Even and Odd Row Background Color**—Controls the table's background color. A different color can be specified for the odd and even rows.
- **Sorted Header Background**—When a column in a grid is sorted, the background color changes. This class controls the background color of that sorted header.
- **Cell Editor Background Color**—When a cell is selected by a user it goes into edit mode. This controls the background color of that cell state. This can be adjusted for odd and even cells.
- **Cell Highlight**—When the mouse hovers over a field or the keyboard is used to navigate the grid in read mode, the cell is highlighted. This style controls this color.
- **Paginator**—There are several styles that can be adjusted around the grid paginator. The paginator can be seen in Action Items and search results, as Figure 2–29 shows.

Figure 2–28 Grid



Figure 2–29 Paginator



System Messages and Tools Section

In the System Messages and Tools section, you can modify the appearance of:

- **Warning note header image and background color**
- **Error message header image and background color**, shown in Figure 2–30
- **Information note header image and background color**
- **Notification message header image and background color**
- **Entity Query Tool (EQT) Model Selection, Shuttle Tool Choice Selector**, shown in Figure 2–31
- **Selection control rows**

Figure 2–30 Error message, with image, background color, and border style set by .cssErrorNote

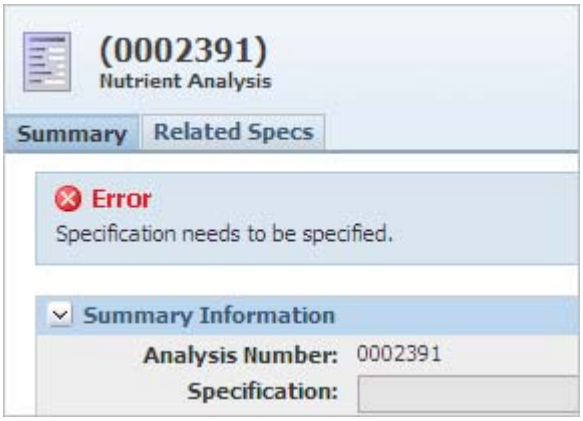
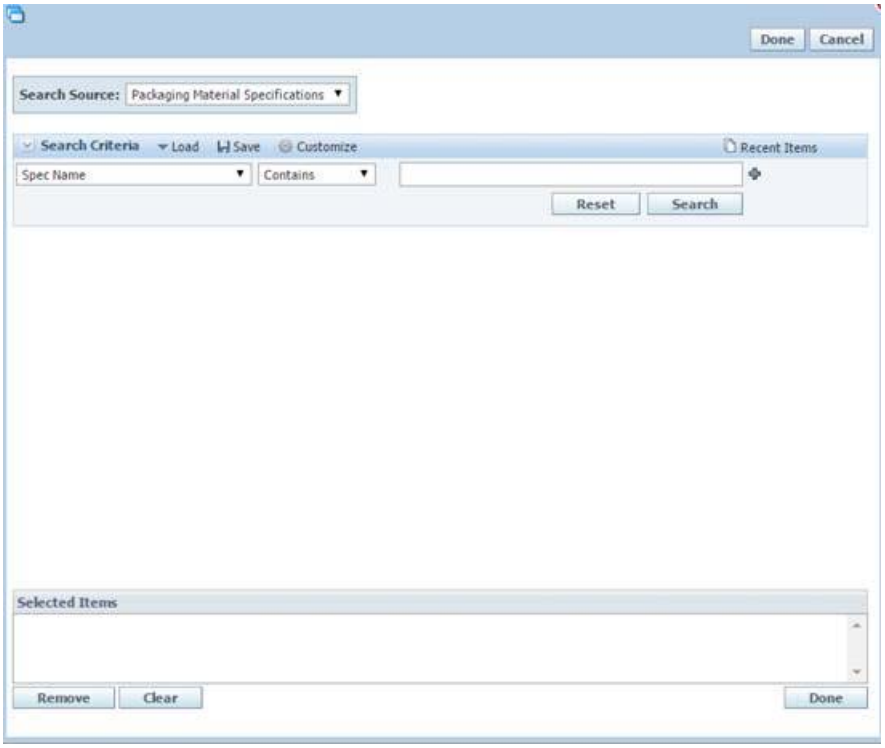


Figure 2–31 EQT model selection

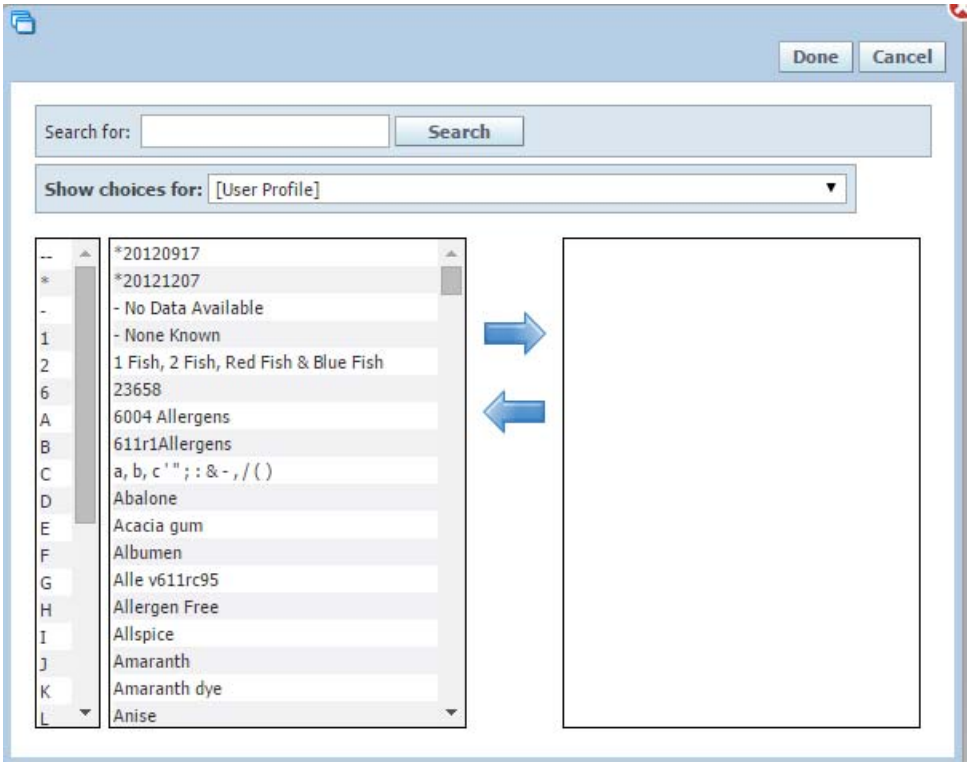


Select Controls

The alternating row and highlight colors can be controlled here. This affects the following controls:

- **Single select controls**
- **Multi-select controls**, as shown in Figure 2–32
- **Re-order controls**

Figure 2–32 Multi-select control, featuring highlighted alternating rows



Login Styles Section

In the Login Styles section, you can modify the appearance of different sections of the login page. The six style elements in the Login Styles section apply to five areas of the login screen (two elements apply to one area).

The area affected by each of the six elements is illustrated in the following figures:

cssxLogin-1— Figure 2–33, "Login screen area affected by the .cssLogin-1 style element of Brand.css" on page 2-25

cssxLogin-2—Figure 2–34, "Login screen area affected by cssxLogin-2 style element of Brand.css" on page 2-26

cssxLoginPhoto—Figure 2–35, "Login screen area affected by the .cssxLoginPhoto style element in Brand.css" on page 2-26

cssxLogin-3a and **cssxLoginGraphic**—Figure 2–36, "Login screen area affected by cssxLogin-3a and cssxLoginGraphic style elements of Brand.css" on page 2-27

cssxLogin-3b—Figure 2–37, "Login screen area affected by the cssxLogin-3b style element of Brand.css" on page 2-27

Figure 2–33 Login screen area affected by the .cssLogin-1 style element of Brand.css



Figure 2–34 Login screen area affected by cssxLogin-2 style element of Brand.css



Figure 2–35 Login screen area affected by the .cssxLoginPhoto style element in Brand.css



Figure 2–36 Login screen area affected by cssxLogin-3a and cssxLoginGraphic style elements of Brand.css

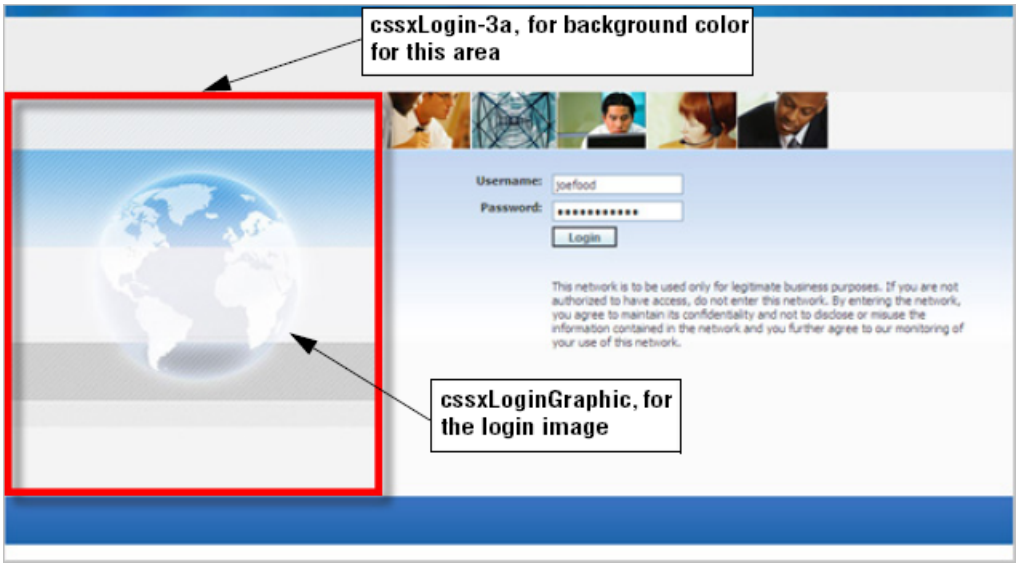
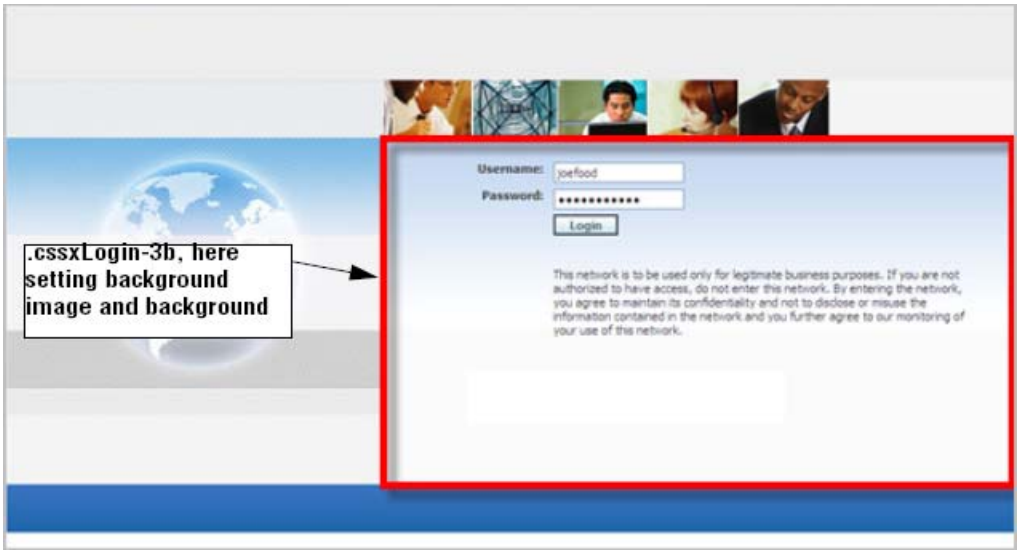


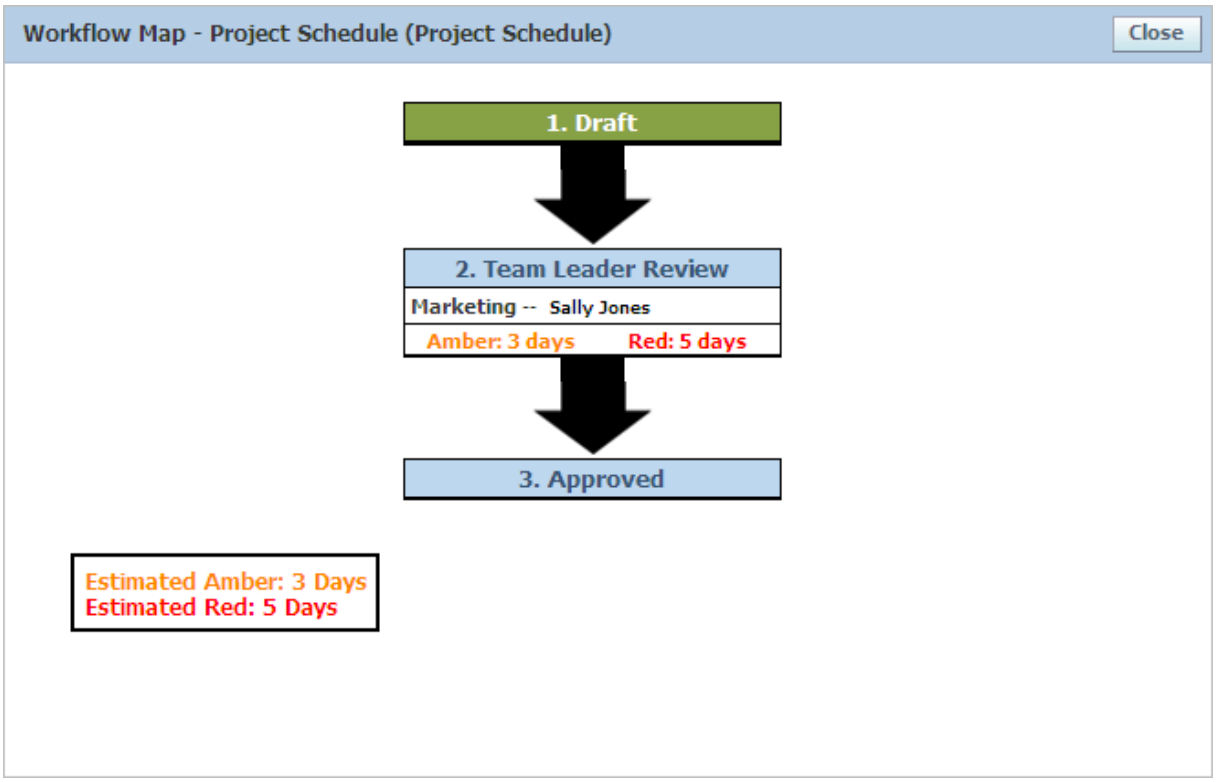
Figure 2–37 Login screen area affected by the cssxLogin-3b style element of Brand.css



NPD Map Section

In the NPD Map section, you can modify the appearance of the workflow map that you can view from within the New Product Development (NPD) application. Specifically, you can control the appearance of the current (highlighted) workflow step and the past and future (non-highlighted) steps. Figure 2–38 shows a sample of an NPD map for reference.

Figure 2–38 Map of an NPD activity showing highlighted and non-highlighted workflow steps



A

Feature Configurations and Extensions

This appendix contains a list of feature configurations and extensions for Agile Product Lifecycle Management for Process. Topics include:

- Feature Configurations
- Extensions

Feature Configurations

Table A–1 Common Features

Configuration	Definition
"Common.Auditing.LifecycleEvents.Enabled" value="false"	Populates the commonLifecycleEventLog table when specifications are changed.
"Common.AuditLogging.Enabled" value="false"	Enables High Level Audit Logging. Writes high level data to the AuditLogHighLevel table when enabled.This is disabled by default. See the High Level Audit Logging section for more detail.
"Common.GSMBusinessUnitSecurity.Enabled" value="false"	Enables business unit security for GSM.
"Common.LegacyProfiles.BUAffinity.Enabled" value="false"	When enabled, allows users to associate a Cross Reference system with a business unit. This affects the ADMN cross references system list as well as the cross reference system selection list in GSM.
"Common.Segment.Enabled" value="true"	When enabled, this configuration displays the Segment field throughout PLM for Process. It is a required field and used for security when enabled. Refer to *Agile Product Lifecycle Management for Process Security Configuration Guide* for more information.
"Common.SegmentSecurity.Enabled" value="true"	This configuration turns on segment security. This allows you to restrict search and read access to selected data. Review the *Agile Product Lifecycle Management for Process Security Configuration Guide* for more information.
"Common.ObjectLevelSecurity.ContextualAccess.Enabled" value="false"	This configuration turns on contextual object level security (OLS). This allows you to restrict read access to select data. Review the *Agile Product Lifecycle Management for Process Security Configuration Guide* for more information. Contextual OLS is not recommended.
"Common.ObjectLevelSecurity.NonContextualAccess.Enabled" value="false"	Turns on non-contextual object level security (OLS). This allows you to restrict read access to select data.

Table A–1 Common Features

Configuration	Definition
"Common.SCRMBusinessUnitSecurity.Enabled" value="false"	Enables business unit security for SCRM.
"Common.StrictPercentBreakdowns.Enabled" value="true"	Forces the %breakdowns to be created from Component Catalog. When the following configurations are set to “true”: ■ "GSM.Breakdown.FreeTextComponents.Enabled", ■ "GSM.Breakdown.ComponentCatalog.Enabled", ■ “GSM.Breakdown.MaterialSpecs.Enabled”, and “Common.StrictPercentBreakdowns.Enabled" value="false" the user is able to create Product Formulas Components using free text, material specifications, or Component Catalog items. As long as “Common.StrictPercentBreakdowns.Enabled" value="false", free text components, Component Catalog items, and material specifications can be independently configured “On” or “Off”. However when “Common.StrictPercentBreakdowns.Enabled" value="true", the user is able to create formula components using Component Catalog items only; regardless of the value of "GSM.Breakdown.FreeTextComponents.Enabled", "GSM.Breakdown.ComponentCatalog.Enabled", or "GSM.Breakdown.MaterialSpecs.Enabled".
"Common.Nutrition.Enabled" value="true"	Displays nutrition related sections, tabs, and fields on various specification and EQ types.
"Common.LegacyAffiliate.Enabled" value="false"	Disables the legacy affiliate data that was displayed on with the supporting document attachment owner and specification originator. This is deprecated and should not be used.
"Common.EQT.UserView.AffiliateName.Enabled" value="false"	This is deprecated and should not be used.
"Common.SelectDialogs.SearchField.Enabled" value="true"	When enabled a search field appears on all select dialogs, allowing users to type in a string to find matching items.
"Common.SystemEventing.Enabled" value="false"	This configuration turns on the event framework to raise core application events and allow customers to subscribe to and act on those events. Events are raised for user actions such as Save, Workflow, Read, Print, Login, and more.
"Common.ListFiltering.Enabled" value="false"	When enabled taxonomy and simple selection lists can be filtered by contextual attributes like business unit, object type, data group and segment.
"Common.MoistureConfiguration.Enabled" value="false"	Enables capturing moisture instead of solids.
"Common.MostRecentlyUsed.Enabled" value="true"	Displays, and stores for searching, the most recently viewed items inside an application and allows navigation to them.
"Common.SystemEventing.Enabled" value="false"	When enabled, raises application events using the Event Framework which can be subscribed to.

Table A–2 CACS Features

Configuration	Definition
"CACS.Constraints.UsageApproval.AFUI_BU.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit.
"CACS.Constraints.UsageApproval.AFUI_BU_ COUNTRY.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit/country.
"CACS.Constraints.UsageApproval.AFUI_ COUNTRY.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using country.
"CACS.Constraints.UsageApproval.AFUI_BU_ CONCEPT.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit/concept.
"CACS.Constraints.UsageApproval.AFUI_ CONCEPT.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using concept.
"CACS.Constraints.UsageApproval.AFUI_COUNTRY_ CONCEPT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in Country/Concept when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_BU_ COUNTRY_CONCEPT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in BU/Country/Concept when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_ SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_BU_ SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in BU/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_BU_ COUNTRY_SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in BU/Country/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_COUNTRY_ SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in Country/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_BU_ CONCEPT_SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in BU/Concept/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_CONCEPT_ SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in Concept/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_COUNTRY_ CONCEPT_SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in Country/Concept/Segment when editing the Usage Approval Constraints of a CACS.
"CACS.Constraints.UsageApproval.AFUI_BU_ COUNTRY_CONCEPT_SEGMENT.Enabled" value="true"	Allows user to select CACS Attribute approved for use in BU/Country/Concept/Segment when editing the Usage Approval Constraints of a CACS.

Table A–3 CSS Features

Configuration	Definition
"CSS.Publication.ExtendedAttributes.Enabled" value="true"	Turns on the ability to add extended attributes on a publication (TIP).
"CSS.Publication.ExtendedAttributes.Overrides.Enabled " value="true"	Turns on the ability to override extended attributes added on a publication (TIP).
"CSS.Syndication.Extension.ShelfLife.Enabled" value="true"	Allows a user to include the additional shelf life extension node in the CSS output.
"CSS.LegacyProfile.Equivalent.Update.Allowed" value="true"	Gives an ability to update instead of add the specification's legacy profile equivalent from the syndication response.

Table A–4 EQ Features

Configuration	Definition
"EQ.SupplierInitiatedQuestionaire.Enabled" value="true"	Enables supplier-initiated questionnaires.
"EQ.SupplierInitiatedQuestionaire.EQItem.RequireSpecContents.Enabled" value="false"	When producing a supplier-initiated questionnaire, setting this to true causes all information derived from the sourced specification to be required. This means that the supplier must populate these fields before the questionnaire can be returned.
"EQ.EQT.AnalyticalProperty.BusinessUnitName.Enabled" value="false"	Deprecated
"EQ.MaterialQuestionnaire.ImportFormulation.CombinedStatement.Enabled" value="true"	Turns on the ability to import the combined statement from the material specification to the material questionnaire.
"EQ.ProductQuestionnaire.ImportFormulation.CombinedStatement.Enabled" value="true"	Turns on the ability to import the combined statement from the product specification to the product questionnaire.
"EQ.DrlBasedAttachments.Enabled" value="true"	Enables DRL-based attachments.
"EQ.DrlBasedSupportingDocuments.Enabled" value="true"	Enables DRL-based supporting documents.
"EQ.MaterialQuestionnaire.Enabled" value="true"	Enables material questionnaires.
"EQ.PackagingQuestionnaire.Enabled" value="true"	Enables packaging questionnaires.
"EQ.PrintedPackagingQuestionnaire.Enabled" value="true"	Enables printed packaging questionnaires.
"EQ.ProductQuestionnaire.Enabled" value="true"	Enables product questionnaires.
"EQ.TradeQuestionnaire.Enabled" value="true"	Enables trade questionnaires.
"EQ.MaterialQuestionnaire.ExportIngredientStatementToSupplierPortal.Enabled" value="true"	Turns on the ability to export a material questionnaire's ingredient statement to Supplier Portal.
"EQ.ProductQuestionnaire.ExportIngredientStatementToSupplierPortal.Enabled" value="true"	Turns on the ability to export a product questionnaire's ingredient statement to Supplier Portal.
"EQ.Questionnaire.ValidateContactStateProvince.Enabled" value="true"	Turns on validation for the questionnaire contact's state or province.

Table A–4 EQ Features

Configuration	Definition
"EQ.MaterialQuestionnaire.ExtendedAttributes.Enabled" value="true" "EQ.PackagingQuestionnaire.ExtendedAttributes.Enabled" value="true" "EQ.PrintedPackagingQuestionnaire.ExtendedAttributes.Enabled" value="true" "EQ.ProductQuestionnaire.ExtendedAttributes.Enabled" value="true" "EQ.TradeQuestionnaire.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the questionnaire in EQ and Supplier Portal.
"EQ.MaterialQuestionnaire.EACustomSections.Enabled" value="true" "EQ.PackagingQuestionnaire.EACustomSections.Enabled" value="true" "EQ.PrintedPackagingQuestionnaire.EACustomSections.Enabled" value="true" "EQ.ProductQuestionnaire.EACustomSections.Enabled" value="true" "EQ.TradeQuestionnaire.EACustomSections.Enabled" value="true"	Allows you to turn on/off custom sections for the questionnaire in EQ and Supplier Portal.
"EQ.QuestionnaireSecurity.Enabled" value="true"	Enables security for questionnaires.
"EQ.SupplierPortalLoginCredentials.Enabled" value="true"	Allows customers to enable/disable suppliers to use Supplier Portal login credentials for eQs.

Table A–5 Entity Query Tool (EQT) Search History Tracking

Configuration	Definition
"EQT.SearchTracking.Enabled" value="true"	Enables the tracking of previous search results (ISearchEntryBOs).

Table A–6 Entity Query Tool (EQT) Most Recently Used

Configuration	Definition
"EQT.MostRecentlyUsed.Enabled" value="true"	Enables Most Recently Used search results.

Table A–7 DRL Documents

Configuration	Definition
"EQ.DRL.Documents.Section.Enabled" value="true"	Displays DRL Documents section in EQ.
"DRL.Attachment.Inline.Enabled" value="false"	Allows you to open attachment within the same window.
"DRL.PublishToSupplierPortal.Enabled" value="false"	Allows DRL documents to be published to Supplier Portal.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.ActionItems.ExplicitSIGDOCMembership.Required" value="false"	If set to true, fewer signature document requests appear in Action Items.
"GSM.ActionItems.Equivalent.Enabled" value="true"	Enables the Equivalent column in Action Items.
"GSM.AvailableUOMs.Explicit.Enabled" value="false"	Inputs only use the UOMs defined in the Available UOMs section, i.e. strict.
"GSM.Compliance.AnalyticalProperties.Enabled" value="false"	Deprecated in a future release
"GSM.PrintedPackagingSpec.Markings.Enabled" value="true"	Deprecated
"GSM.DrlSupport.Enabled" value="true"	Enables DRL documents.
"GSM.EdiblePortion.Enabled" value="false"	Disables edible portion calculations and UI.
GSM.MaterialSpec.Moisture.CalculateOnSave" value="false"	When enabled the total moisture/solids field will be calculated based on the regulatory breakdown component moisture values. When this is set to true, the total solids/moisture field will be uneditable, regardless of the editable configuration.
"GSM.MaterialSpec.Moisture.Editable" value="true"	When disabled the total moisture/solids field will be read only. Users can use the manual calculation feature to populate this field or the CalculatOnSave configuration can be turned on to force a calculate on save.
"GSM.NotificationPanel.ActivityNotification.DisplayOncePerSpecView.Enabled" value="true"	When disabled, this notification panel displays primary and/or related activities. The panel will always show regardless of whether the user places the specification in edit mode or switches tabs.
"GSM.PackagingSpec.ReferenceWeight.Enabled" value="false"	Displays the referenced weight field in the Packaging Attributes grid of a packaging specification.
"GSM.EQT.AnalyticalProperty.BusinessUnitName.Enabled" value="false"	Deprecated in a future release
"GSM.EQT.ImportBreakdown.FoodItemCatalog.Enabled" value="true"	Deprecated
"GSM.EQT.CrossReferences.Enabled" value="true"	Enables searching by cross reference.
"GSM.EQT.Equipment.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used when adding equipment specifications.
"GSM.EQT.Equipment.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding equipment specifications.
"GSM.EQT.Equipment.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding equipment specifications.
"GSM.EQT.Equipment.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding equipment specifications.
"GSM.EQT.Labeling.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding labeling specifications.
"GSM.EQT.Labeling.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding labeling specifications.
"GSM.EQT.Labeling.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding labeling specifications.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.Labeling.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding labeling specifications.
"GSM.EQT.MasterSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used when adding master specifications.
"GSM.EQT.MasterSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding master specifications.
"GSM.EQT.MasterSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding master specifications.
"GSM.EQT.MasterSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding master specifications.
"GSM.EQT.PackingConfigurationSpec.CountriesWhere Used.Enabled" value="true"	Enables the search criterion Countries Where Used for adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ConceptPlusChil dren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ExactMatchConce pt.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ConceptHierarchi cal.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding packing configuration specifications.
"GSM.EQT.PackingSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding packing specifications.
"GSM.EQT.PackingSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding packing specifications.
"GSM.EQT.PackingSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding packing specifications.
"GSM.EQT.PackingSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding packing specifications.
"GSM.EQT.PrintedPackagingSpec.CountriesWhereUsed. Enabled" value="true"	Enables the search criterion Countries Where Used for adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ConceptPlusChildren. Enabled" value="true"	Enables the search criterion Concept Plus Children when adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ExactMatchConcept.E nabled" value="true"	Enables the search criterion Exact Match Concept when adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ConceptHierarchical. Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding printed packaging specifications.
"GSM.EQT.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding trade specifications.
"GSM.EQT.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding trade specifications.
"GSM.EQT.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding trade specifications.
"GSM.EQT.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding trade specifications.
"GSM.EQT.ImportBreakdown.MaterialSpec.CountriesW hereUsed.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Countries Where Used.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.ImportBreakdown.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Concept Plus Children.
"GSM.EQT.ImportBreakdown.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Exact Match Concept.
"GSM.EQT.ImportBreakdown.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Concept Hierarchical.
"GSM.Breakdown.FCLFoodItem.Enabled" value="true"	Turns on the ability to add FCL food items to breakdowns.
GSM.Breakdown.ComponentCatalog.Enabled" value="true"	Turns on the ability to add component catalogs to breakdowns.
"GSM.Breakdown.MaterialSpecs.Enabled" value="false"	Turns on the ability to add material specifications to breakdowns. This should only be used for Food Service.
"GSM.Breakdown.FreeTextComponents.Enabled" value="true"	Allow Free Text Components to be used in % breakdowns.
"GSM.EQT.MatComparisonRptView.TradeSpec.Enabled" value="false"	Makes trade specifications available for specification compare.
"GSM.EQT.MatComparisonRptView.MenuItemSpec.Enabled" value="false"	Makes menu item specifications available for specification compare.
"GSM.EQT.MatComparisonRptView.ProductSpec.Enabled" value="false"	Makes product specifications available for specification compare.
"GSM.EQT.SourcedSpec.SACTradeModel.Enabled" value="true"	Turns on/off trade specifications for SCRM sourcing approvals.
"GSM.EQT.SourcedSpec.SACProductModel.Enabled" value="true"	Turns on/off product specifications for SCRM sourcing approvals.
"GSM.EQT.SourcedSpec.SACEquipmentModel.Enabled" value="true"	Turns on/off equipment specifications for SCRM sourcing approvals.
"GSM.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for material specifications using Countries Where Used.
"GSM.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for material specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for material specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for material specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.MaterialSpec.ShortName.Enabled" value="true"	Enables specification short name search on material specifications.
"GSM.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	When enabled, menu item specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.MenuItemSpec.ShortName.Enabled" value="true"	Enables specification short name search on menu item specifications.
"GSM.EQT.SpecSummary.NutrientProfile.CountriesWhereUsed.Enabled" value="true"	Enables searching for nutrient profiles using Countries Where Used.
"GSM.EQT.SpecSummary.NutrientProfile.ConceptPlusChildren.Enabled" value="true"	Enables searching for nutrient profiles using Concept with the criterion Plus Children.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.NutrientProfile.ExactMatchConcept.Enabled" value="true"	Enables searching for nutrient profiles using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.NutrientProfile.ConceptHierarchical.Enabled" value="true"	Enables searching for nutrient profiles by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.NutrientProfile.ShortName.Enabled" value="true"	Enables specification short name search on nutrient profiles.
"GSM.EQT.SpecSummary.ProductSpec.Enabled" value="true"	When enabled, product specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for product specifications using Countries Where Used.
"GSM.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for product specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for product specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for product specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.ProductSpec.ShortName.Enabled" value="true"	Enables specification short name search on product specifications.
"GSM.EQT.SpecSummary.FormulationSpec.Enabled" value="true"	When enabled, formulation specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.FormulationSpec.CountriesWhereUsed.Enabled" value="true"	When searching for specifications to attach to another specification or object, the configuration allows users to search using Entity Query Tool (EQT) for Countries Where Used on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ConceptPlusChildren.Enabled" value="true"	When searching for specifications to attach to another specification or object, the configuration allows users to search using EQT for Concept with the criterion Plus Children on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ExactMatchConcept.Enabled" value="true"	When searching for specifications to attach to another specification or object, this configuration allows users to search using EQT for Concept with the criterion Exact Match Concept on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ConceptHierarchical.Enabled" value="true"	When searching for specifications to attach to another specification or object, this configuration allows users to search using EQT for Concept with the criterion Hierarchical on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ShortName.Enabled" value="true"	Enables specification short name search on formulation specifications.
"GSM.EQT.SpecSummary.FormulationSpec.NPDProject.Enabled" value="true"	Enables NPD project search on formulation specifications.
"GSM.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for trade specifications using Countries Where Used.
"GSM.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for trade specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for trade specifications using Concept with the criterion Exact Match Concept.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for trade specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.TradeSpec.ShortName.Enabled" value="true"	Enables specification short name search on trade specifications.
"GSM.EQT.SpecSummary.EquipmentSpec.Enabled" value="true"	When enabled, equipment specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.EquipmentSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for equipment specifications using Countries Where Used.
"GSM.EQT.SpecSummary.EquipmentSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for equipment specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.EquipmentSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for equipment specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.EquipmentSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for equipment specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.EquipmentSpec.ShortName.Enabled" value="true"	Enables specification short name search on equipment specifications.
"GSM.EQT.SpecSummary.PackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for packaging specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for packaging specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for packaging specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for packaging specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PackagingSpec.ShortName.Enabled" value="true"	Enables specification short name search on packaging specifications.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for printed packaging specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for printed packaging specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for printed packaging specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for printed packaging specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ShortName.Enabled" value="true"	Enables specification short name search on printed packaging specifications.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.CountriesWhereUsed.Enabled" value="true"	Enables searching for delivered material packing specifications using Countries Where Used.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ConceptPlusChildren.Enabled" value="true"	Enables searching for delivered material packing specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ExactMatchConcept.Enabled" value="true"	Enables searching for delivered material packing specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ConceptHierarchical.Enabled" value="true"	Enables searching for delivered material packing specifications by Concept with the criterion Hierarchical.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ShortName.Enabled" value="true"	Enables specification short name search on delivered material packing specifications.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for packing configuration specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for packing configuration specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for packing configuration specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for packing configuration specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ShortName.Enabled" value="true"	Enables specification short name search on packing configuration specifications.
"GSM.EQT.SpecSummary.LabelingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for labeling specifications using Countries Where Used.
"GSM.EQT.SpecSummary.LabelingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for labeling specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.LabelingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for labeling specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.LabelingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for labeling specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.LabelingSpec.ShortName.Enabled" value="true"	Enables specification short name search on labeling specifications.
"GSM.EQT.SpecSummary.MasterSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for master specifications using Countries Where Used.
"GSM.EQT.SpecSummary.MasterSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for master specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.MasterSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for master specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.MasterSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for master specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.MasterSpec.ShortName.Enabled" value="true"	Enables specification short name search on master specifications.
"GSM.EQT.MatComparisonReport.CountriesWhereUsed.Enabled" value="true"	Enables searching by Countries Where Used for material specification compare.
"GSM.EQT.MatComparisonReport.ConceptPlusChildren.Enabled" value="true"	Enables searching by Concepts Plus Children for material specification compare.
"GSM.EQT.MatComparisonReport.ExactMatchConcept.Enabled" value="true"	Enables searching by Exact Match Concept for material specification compare.
"GSM.EQT.MatComparisonReport.ConceptHierarchical.Enabled" value="true"	Enables searching by Concept with the criterion Hierarchical for material specification compare.
"GSM.EQT.SpecSummary.Activity.CountriesWhereUsed.Enabled" value="true"	If country of a GSM activity is turned on, this enables users to turn on/off the criterion Countries Where Used.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.Activity.ConceptPlusChildren.Enabled" value="true"	If concept of a GSM activity is turned on, this enables users to turn on/off the criterion Concept Plus Children.
"GSM.EQT.SpecSummary.Activity.ExactMatchConcept.Enabled" value="true"	If concept of a GSM activity is turned on, this enables users to turn on/off the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.Activity.ConceptHierarchical.Enabled" value="true"	If concept of a GSM activity is turned on, this enables users to turn on/off the criterion Hierarchical.

Table A–9 GSM Label Claims

Configuration	Definition
"JScript.Evaluator.IsEnglishScriptingConversion.Enabled" value="true"	Automatically convert from easy style 'uses =' to strict JScript style 'uses @', allowing scripts to be written easily. Applies to all JScript engine usages.

Table A–10 GSM Compliance Items

Configuration	Definition
"GSM.ComplianceWith.Enabled" "GSM.AllergenKTC.Enabled" "GSM.AllergenDNC.Enabled" "GSM.AllergenMC.Enabled" "GSM.AdditiveKTC.Enabled" "GSM.AdditiveDNC.Enabled" "GSM.AdditiveMC.Enabled" "GSM.IntoleranceKTC.Enabled" "GSM.IntoleranceDNC.Enabled" "GSM.IntoleranceMC.Enabled"	These feature keys control whether the compliances are included in the application and enable the availability of the search properties for those compliances. Note that the middle of each contains a compliance type (e.g. "Additive") and an operator (e.g. "KTC"). The operators definitions are as follows: **KTC** = Known To Contain **MC** = May Contain **DNC** = Does Not Contain
"GSM.LowerLevelRollUp.Enabled" value="true"	Enable the compliance data roll up from lower level %breakdown.

Table A–11 GSM LIO

Configuration	Definition
"GSM.LIO.Enabled" value="false"	Only enable if you cannot use the LIO Solution Pack. Enables LIO profile sections and the creation of LIO profiles directly from material, trade, and nutrient profile specifications. Enables navigation via Portal Side Navigation, GSM Context, and the Applications menus.
"GSM.LIOv1.RO.Enabled" value="true"	Only disable if you cannot use the LIO Solution Pack. Enables read-only viewing of LIOv1 profiles by hiding the edit and create new buttons and menu items.
"GSM.LIO.FIC.Aliasing.Enabled" value="true"	Turns on the aliasing button at the bottom of the LIO Construction tab.

Table A–11 GSM LIO

Configuration	Definition
"GSM.LIO.FIC.Grouping.Enabled" value="true"	Turns on the grouping button at the bottom of the LIO Construction tab.
"GSM.LIO.FIC.Aliasing.BreakdownElement.Enabled" value="true"	Allows the user to use the alias functionality on a breakdown item node in the LIO tree.
"GSM.LIO.FIC.Aliasing.GroupElement.Enabled" value="true"	Allows the user to use the alias functionality on a group node in the LIO tree.
"GSM.LIO.FIC.Aliasing.MaterialElement.Enabled" value="true"	Allows the user to use the alias functionality on a material specification node in the LIO tree.
"GSM.LIO.FIC.Aliasing.BreakdownElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a breakdown item node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Aliasing.GroupElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a group node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Aliasing.MaterialElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a material specification node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.BreakdownElement.Enabled" value="true"	Allows the user to use the group functionality on a breakdown item node in the LIO tree.
"GSM.LIO.FIC.Grouping.GroupElement.Enabled" value="true"	Allows the user to use the group functionality on a group node in the LIO tree.
"GSM.LIO.FIC.Grouping.MaterialElement.Enabled" value="true"	Allows the user to use the group functionality on a material specification node in the LIO tree.
"GSM.LIO.FIC.Grouping.BreakdownElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a breakdown item node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.GroupElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a group node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.MaterialElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a material specification node in the LIO tree using the name of the element instead of the ID.

Table A–12 GSM Precisions

Configuration	Definition
"GSM.Precision.Breakdown.Enabled" value="true"	This configuration enables customers to select breakdown precision from a list.
"GSM.Precision.Formulation.Enabled" value="true"	This configuration enables customers to select formulation precision from a list.
"GSM.Precision.LabelComposition.Enabled" value="true"	This configuration enables customers to select LIO label composition precision from a list.

Table A–12 GSM Precisions

Configuration	Definition
"GSM.Precision.Formulation" value="5"	Sets the user's profile and preferences starting default value [0-13] for formulation precision. If precision drop down is disabled, this will set the default precision.
"GSM.Precision.Breakdown" value="5"	Sets the user's profile and preferences starting default value [0-13] for breakdown precision. If precision drop down is disabled, this will set the default precision.
"GSM.Precision.LabelComposition" value="5"	Sets the user's profile and preferences starting default value [0-13] for nutrient profile and LIO label composition precision. If precision drop down is disabled, this will set the default precision.

Table A–13 GSM References Tab

Configuration	Definition
"GSM.References.Substitute.Definition.ReadAccess.Enabled" value="true"	Allows substitutes to be defined on a material specification when the user has the role [SUBSTITUTE_MATERIAL_DEFINER] and read access to the specification. If false, users with [SUBSTITUTE_MATERIAL_DEFINER] can only define substitutes if they have edit rights to the specification.
"GSM.References.Dependencies.Enabled" value="false"	Enables the Where Used section on the References Tab. This feature has will be deprecated in a future release and replaced with the Where Used BI Publisher report that is available in the Feature Pack.
"GSM.References.Dependencies.HideEmptySections" value="true"	Hides empty sections in where used popup if enabled.
"GSM.References.NPDActivities.Enabled" value="false"	Enables the NPD Activities section on the References Tab.
"GSM.References.TradeSpec.Enabled" value="true"	Enables the display of trade specifications within the Where Used popup.
"GSM.References.MaterialSpec.Enabled" value="true"	Enables the display of material specifications within the Where Used popup.
"GSM.References.PackagingSpec.Enabled" value="true"	Enables the display of packaging specifications within the Where Used popup.
"GSM.References.PrintedPackagingSpec.Enabled" value="true"	Enables the display of printed packaging specifications within the Where Used popup.
"GSM.References.PackingConfigSpec.Enabled" value="true"	Enables the display of packing configuration specifications within the Where Used popup.
"GSM.References.DeliveredPackingSpec.Enabled" value="true"	Enables the display of delivered material specifications within the Where Used popup.
"GSM.References.LabelingSpec.Enabled" value="true"	Enables the display of labeling specifications within the Where Used popup.
"GSM.References.MasterSpec.Enabled" value="true"	Enables the display of master specifications within the Where Used popup.
"GSM.References.MenuItemSpec.Enabled" value="true"	Enables the display of menu item specifications within the Where Used popup.
"GSM.References.ProductSpec.Enabled" value="true"	Enables the display of product specifications within the Where Used popup.

Table A–13 GSM References Tab

Configuration	Definition
"GSM.References.FormulationSpec.Enabled" value="true"	Enables the display of formulation specifications within the Where Used popup.
"GSM.References.EquipmentSpec.Enabled" value="true"	Enables the display of equipment specifications within the Where Used popup.
"GSM.References.TradeSpec.ChildMaterialSpecs.Enabled" value="true"	Enables the trade specification's child material specifications to be shown in the Where Used popup.
"GSM.References.MaterialSpec.ParentProductSpecs.Enabled" value="true"	Enables the material specification's parent product specifications to be shown in the Where Used popup.

Table A–14 GSM Printing Model

Configuration	Definition
"GSM.Printing.MaterialBreakdowns.CompliesWith.Enabled" value="true"	Indicates whether to print the complies with information when printing a material breakdown.
"GSM.Printing.PackingConfigSpec.PackingAttributes.Enabled" value="true"	Indicates whether to print the packing attributes section when printing a packing configuration specification.
"GSM.Printing.MaterialAttribute.InternalShelfLife.Enabled" value="true"	Indicates whether to print the Internal shelf life when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.InternalShelfLifeUOM.Enabled" value="true"	Indicates whether to print the Internal shelf life UOM when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.CountryOfOrigin.Enabled" value="true"	Indicates whether to print the country of origin when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.RelativeHumidity.Enabled" value="true"	Indicates whether to print the relative humidity when printing material attributes on a material specification.
"GSM.Printing.DesignAttribute.RelativeDensity.Enabled" value="true"	Indicates whether to print the relative density when printing material attributes on a material specification.
"GSM.Printing.IngredientStatements.CombinedStatement.Enabled" value="true"	Indicates whether to print the combined ingredient statement.
"GSM.Printing.ControlledCopyMark.Enabled" value="true"	Adds the ability to mark a print out as controlled vs. uncontrolled. This will add a controlled or uncontrolled in the background of the print out.
"GSM.Printing.Xref.Enabled" value="true"	This configuration enables XRef attributes when printing.

Table A–15 GSM Side Nav

Configuration	Definition
"GSM.SideNav.ComponentCatalog.Enabled" value="false"	Enables the Component Catalog link inside the GSM sidenav menu.
"GSM.SideNav.MasterSpec.Enabled" value="true"	Enables master specifications from the GSM menu.
"GSM.SideNav.MenuItemSpec.Enabled" value="true"	Enables menu item specifications from the GSM menu.
"GSM.SideNav.ProductSpec.Enabled" value="true"	Enables product specifications from the GSM menu.
"GSM.SideNav.TradeSpec.Enabled" value="true"	Enables trade specifications from the GSM menu.

Table A–15 GSM Side Nav

Configuration	Definition
"GSM.SideNav.EquipmentSpec.Enabled" value="true"	Enables equipment specifications from the GSM menu.
"GSM.SideNav.SpecActivity.Enabled" value="true"	Enables activities from the GSM menu.
"GSM.SideNav.SpecComparisonReport.Enabled" value="true"	Enables the Spec Compare Report from the GSM menu.
"GSM.SideNav.NutrientProfile.Enabled" value="true"	Enables nutrient profiles from the GSM menu.
"GSM.SideNav.MaterialSpec.Enabled" value="true"	Enables material specifications from the GSM menu.
"GSM.SideNav.PackagingMaterialSpec.Enabled" value="true"	Enables packing material specifications from the GSM menu.
"GSM.SideNav.PrintedPackagingSpec.Enabled" value="true"	Enables printed packaging specifications from the GSM menu.
"GSM.SideNav.DeliveredMaterialPackingSpec.Enabled" value="true"	Enables delivered material packing specifications from the GSM menu.
"GSM.SideNav.PackingConfigurationSpec.Enabled" value="true"	Enables packing configuration specifications from the GSM menu.
"GSM.SideNav.LabelingSpec.Enabled" value="true"	Enables label specifications from the GSM menu.
"GSM.SideNav.TempSigAuthority.Enabled" value="true"	Enables Temporary Signature Authority from the GSM menu.
"GSM.SideNav.FormulationSpec.Enabled" value="true"	Adds Formulation specs as an option in the navigation menu.
"GSM.PackingConfigSpecs.Packing.Enabled" value="true"	Enables the Packing tab on a packaging configuration specification.
"GSM.ActionMenu.Activity.Enabled" value="true"	Enables the ability to add an activity to a specification from the Tools action menu.
"GSM.ComplianceContained.SectionTitle.Enabled" value="true"	Deprecated
"GSM.MaterialBreakdowns.Restrictions.Enabled" value="true"	Lists restrictions for material breakdowns.
"GSM.MaterialBreakdowns.UnionClassifications.Enabled" value="true"	Access to the breakdown is allowed if you have access to any classification on the breakdown. Disabling this changes logic from 'OR' (need access to one classification) to an 'AND' (need access to all classifications).
"GSM.Formulation.PushBreakdown.AccessToAllFormulationClassificationsRequired.Enabled" value="true"	When true the breakdown will be pushed when the user has access to ALL formulation classifications, when false the breakdown will be pushed if the user has access to ONE or more classifications.
"GSM.MaterialAttribute.CountryOfOrigin.Enabled" value="true"	Enables the country of origin field in the Material Attribute section of the material specification.
"GSM.EquipmentSpec.BOM.Enabled" value="false"	Deprecated
"GSM.Templates.CopyTemplateLineage" value="true"	Provides an ability to a user to choose whether to keep lineage history when creating from template.

Table A–16 GSM Testing Protocols

Configuration	Definition
"GSM.TestingProtocol.AllowNoScore.Enabled" value="true"	Allows a null score for the testing protocol; gets turned into "n/a".
"GSM.TestingProtocolLibrary.Enabled" value="true"	Turns on the ability to pull a testing protocol from the library and add it to a specification, for example, on a material specification.
"GSM.TestingProtocols.TestingProtocolDetails.ProtocolNumber" value="true"	Turns on the ability to see the protocol number in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Status" value="true"	Turns on the ability to see the status in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Scope" value="true"	Turns on the ability to see the scope in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Originator" value="true"	Turns on the ability to see the originator in the testing Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.CreatedDate" value="true"	Turns on the ability to see the status in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.EditedDate" value="true"	Turns on the ability to see the status in the Summary Information section of a new testing protocol.

Table A–17 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.PercentBreakdown.ComponentCatalog.Enabled" value="true"	Determines if FIC or Component Catalogs are available for percent breakdowns.
"GSM.NutrientItems.NutrientMethod.Enabled" value="true"	Determines if nutrient method is available for nutrient items.
"GSM.SupportingDocs.TestingProtocols.Enabled" value="true"	Determines if testing protocols are available as supporting documents.
"GSM.Relationship_Info.Disabled" value="true"	Deprecated
"GSM.TradeSpec.ProductClassification.Enabled" value="true"	Enables product classifications for trade specifications.
"GSM.PublishToSupplierPortal.Enabled" value="false"	Determines if percentage breakdowns in GSM can be marked with a publish to Supplier Portal. Additionally, it determines if a sourcing approval can be published to Supplier Portal.
"GSM.MaterialSpec.IngredientStatement.CombinedStatement.Enabled" value="true"	Enables combined ingredient statement for material specifications.
"GSM.ProductSpec.IngredientStatement.CombinedStatement.Enabled" value="true"	Enables combined ingredient statement for product specifications.
"GSM.MaterialSpec.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the material specification from top level percent breakdown information tied to the specification.
"GSM.MaterialSpec.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the material specification from top level percent breakdown information and their children tied to the specification.

Table A–17 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.NutrientProfile.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the nutrient profile from top level percent breakdown information tied to the specification.
"GSM.NutrientProfile.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the nutrient profile from top level percent breakdown information and their children tied to the specification.
"GSM.ProductSpec.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the product specification from top level percent breakdown information tied to the specification.
"GSM.ProductSpec.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the product specification from top level percent breakdown information and their children tied to the specification.
"GSM.MaterialSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for material specifications.
"GSM.MaterialSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for material specifications.
"GSM.PackagingSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for packaging specifications.
"GSM.PackagingSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for packaging specifications.
"GSM.ProductSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for product specifications.
"GSM.ProductSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for product specifications.
"GSM.Default.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs by default.
"GSM.Default.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs by default.
"GSM.NutrientItems.NutrientRollup.Enabled" value="true"	Enables nutrient rollup for nutrient items.
"GSM.NutrientItems.LabelMaterialOrder.Enabled" value="false"	Allows you to generate an ingredient statement from breakdowns on a nutrient profile.
"GSM.TradeUnitSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.MaterialSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.ProductSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.FormulationSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.MenuItemSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.PackagingSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.PackingConfigSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.PrintedPackagingSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.

Table A–17 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.FinishedPackagingSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.TestingProtocol.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.FormulationSpec.AttachmentsOnFormulationSpec.Enabled" value="true"	Enables attachments in supporting docs in formulation specifications.
"GSM.Optimization.Enabled" value="true"	Enables **Optimization** as a tool in the action menu of a formulation specification.
"GSM.ActionItems.DisplayFormulaComparison.Enabled" value="true"	Adds the formula compare option to the menu on the Action Items page.
"GSM.ActionItems.DisplayFormulaOwnedOutput" value="true"	Displays external outputs on the Action Items list.
"GSM.TradeSpec.RelatedRegulatory.Enabled" value="true"	Enables the Regulatory/Legislation section on the Supporting Documents tab of a trade specification.
"GSM.TradeSpec.ProductIdentification.PLUDescription.Enabled" value="true"	Enables the PLU Description field in the Product Identification section of a trade specification.
"GSM.TradeSpec.ProductIdentification.POSDescription.Enabled" value="true"	Enables the POS Description field in the Product Identification section of a trade specification.
"GSM.TradeSpec.BrandInformation.Enabled" value="true"	Displays brand information for trade specifications.
"GSM.Trade.Brands.FreeText.Enabled" value="false"	Enables old free text field for the Brand field for trade specifications.
"GSM.TradeSpec.StorageRequirements.Enabled" value="true"	Displays storage requirements for trade specifications.
"GSM.TradeSpec.ShelfLifeSection.Enabled" value="true"	Displays the Shelf Life section for trade specifications.
"GSM.TradeSpec.TestingProtocols.Enabled" value="true"	Displays testing protocols for trade specifications.
"GSM.TradeSpec.NutrientProfile.Enabled" value="true"	Displays the nutrient profile for trade specifications.
"GSM.TradeSpec.LabelClaims.Enabled" value="false"	Displays label claims for trade specifications.
"GSM.TradeSpec.CompliesWith.Enabled" value="true"	Displays Complies With field for trade specifications.
"GSM.TradeSpec.AllergensContained.Enabled" value="true"	Turns on allergens on the trade specification.
"GSM.TradeSpec.IntolerancesContained.Enabled" value="true"	Turns on intolerances on the trade specification.
"GSM.TradeSpec.AdditivesContained.Enabled" value="true"	Turns on additives on the trade specification.
"GSM.TradeSpec.ComplianceInformation.Enabled" value="true"	Displays compliance information for trade specifications.
"GSM.TradeSpec.IncludeTopLevelPackagingInTare.Enabled" value="true"	Includes the trade specification's packaging and printed packaging specifications in the Tare Weight calculation.
"GSM.ComplianceRollup.Enabled" value ="true"	Displays compliance data roll up icon for trade and menu item specifications.
"GSM.SourceCommentsRollup.Enabled" value ="false"	Enables comments to be included in the compliance data rollup.
"GSM.EACommentsRollup.Enabled" value ="true"	Enables comments to be included in the extended attribute data rollup.

Table A–17 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.LegacyTareWeightCalculation.Enabled" value="false"	Includes printed packaging specifications for the inline calculator tool. Printed packaging specifications have been deprecated so this behavior is not recommended.
GSM.Trade.PackagingAttributes.InlineCalculators.Enabled" value="true"	When enabled, packaging attributes can be calculated by clicking on the attribute labels.
"GSM.TradeSpec.IncludeScrapFactorInTare.Enabled" value="false"	Includes the trade specification's scrap factor in the Tare Weight calculation.
"GSM.FormulationSpec.FormulationAttributes.NPDProjectName.Enabled" value="true"	Via this configuration setting a formulation specification provides users with a field to link the formulation specification to an NPD project.
"GSM.FormulationSpec.FormulationAttributes.NPDProjectNameFreeText.Enabled" value="false"	Allows the Project Name field on the formulation specification to be entered as free text instead of being linked to a NPD project.
"GSM.FormulationSpec.Preferences.DefaultCombineLikeItems.Enabled" value="true"	Sets combine like items preference when user preference is not defined.
"GSM.FormulationSpec.QuickEntry.Enabled" value="true"	Enables formulation input population via quick entry.
"GSM.FormulationSpec.RegulatoryBreakdown.ComponentMoistureWarning.Enabled" value="false"	Provides a warning message if one of the BOM item breakdowns does not have a total solids/moisture defined.
"GSM.FormulationSpec.SaveTheoreticalConstitutions.Enabled" value="false"	Set true to always save theoretical constitution. Set false to never save unless specified by user defined WFA tag. IMPORTANT: When setting above is false, you may modify the value for CustomerSettings\GSM\GSMSettings\ GSM.FormulationSpec.SaveTheoreticalConstitutionsTag BehaviorID. Check the 6.0.0.5 release notes for detailed information. This was added to the configuration.
"GSM.FormulationSpec.OutputBreakdown.RollupComponentsAsFreeText" value="true"	When an input is missing a regulatory breakdown, the system will add a free text component with the specification name when creating the breakdown. If this is false it will link the material specification directly. It is not recommended to turn this configuration off.
"GSM.FormulationSpec.OutputMaterial.DisplayNutrientCalculationWarning" value="false"	When enabled warnings appear on the output material specification for theoretical nutrient values that were calculated with missing specification data.
"GSM.FormulationSpec.FrmTabOutputGrid.DisplayInternalData.Enabled" value="false"	Displays quantity and yield for internal outputs on the formulation tab outputs grid.
"GSM.FormulationSpec.Adjusters.Multi-PercentFormulaPath.Enabled" value="false"	Allows you to create multiple adjusters using the % of Formula path. Requires a Reference Approximate Yield Target. When not enabled, only one % of formula path adjuster is allowed.
"GSM.TradeSpec.TaxTypeRate.Enabled" value="true"	Enables tax type rate for trade specifications.
"GSM.NPDProjectInActionItems.Enabled" value="false"	Enables the formulation specification’s action items if it has relationship with NPD Project.
"GSM.FormulationSpec.OutputComposition.Normalization.Enabled" value="true"	Forces % formulation breakdown to always be 100% during output regulatory composition generation.
"GSM.FormulationSpec.OutputComposition.UpperBoundary"	Configures the upper limit a breakdown composition formulation % can be and still be included in the output composition. Default = 200.

Table A–17 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.FormulationSpec.OutputComposition.LowerBoundary"	Configures the lower limit a breakdown composition formulation % can be and still be included in the output composition. Default = 0.
"GSM.TradeSpec.IncludeScrapFactorInTare.Enabled" value="false"	Includes the trade specification's scrap factor in the Tare Weight calculation.
"GSM.PackagingSpec.DefaultTareWtUOM.ISOCode" value="KG"/>"	The default setting of packaging material specification tare weight as set in user preferences. Allows ISO Code of mass UOMs only.
"GSM.PackagingSpec.DefaultTareWtPerValue" value="1"/>"	The default setting of packaging material specification tare weight as set in user preferences. Allows numerical values only.
"GSM.PackagingSpec.DefaultTareWtPerUOM" value="Unit"/>"	The default setting of packaging material specification tare weight as set in user preferences. Allows ISO Code of length/units/other UOMs only.

Table A–18 GSM Short Name

Configuration	Definition
"GSM.Printing.SpecSummary.ShortName.Enabled" value="true"	Turns on short name when printing the Specification Summary.
"GSM.Breakdown.ShortName.Enabled" value="true"	Turns on short name for material breakdowns.
"GSM.TradeUnitSpec.ShortName.Enabled" value="true"	Turns on short name for trade unit specifications.
"GSM.MenuItemSpec.ShortName.Enabled" value="true"	Turns on short name for menu item specifications.
"GSM.NutrientProfile.ShortName.Enabled" value="true"	Turns on short name for nutrient profiles.
"GSM.ProductSpec.ShortName.Enabled" value="true"	Turns on short name for product specifications.
"GSM.FormulationSpec.ShortName.Enabled" value="true"	Turns on short name for formulation specifications.
"GSM.MaterialSpec.ShortName.Enabled" value="true"	Turns on short name for material specifications.
"GSM.PackagingSpec.ShortName.Enabled" value="true"	Turns on short name for packaging specifications.
"GSM.EquipmentSpec.ShortName.Enabled" value="true"	Turns on short name for equipment specifications.
"GSM.FinishedPackagingSpec.ShortName.Enabled" value="true"	Turns on short name for printed packaging specifications.
"GSM.DeliveredPackingSpec.ShortName.Enabled" value="true"	Turns on short name for delivered material specifications.
"GSM.PackingConfigSpec.ShortName.Enabled" value="true"	Turns on short name for packing configuration specifications.
"GSM.LabelingSpec.ShortName.Enabled" value="true"	Turns on short name for labeling specifications.

Table A–19 GSM Breakdowns

Configuration	Definition
"GSM.MaterialSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.MaterialSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.ProductSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.ProductSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.TradeUnitSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.TradeUnitSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.FormulationSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.FormulationSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.

Table A–20 GSM Design Attributes

Configuration	Definition
"GSM.MaterialSpec.DesignAttributes.UnitConversion.Enabled" value="true"	When enabled, the Unit Conversion field appears on the material specification.
"GSM.ProductSpec.DesignAttributes.UnitConversion.Enabled" value="true"	When enabled, the Unit Conversion field appears on the product specification.
"GSM.NutrientProfile.LabelComposition.Enabled" value="true"	Enables the Label Composition tab on a nutrient profile if the F&C bundle is installed.
"GSM.NutrientProfile.ReferenceAmountClassification.Enabled" value="true"	Allows setting of RACC on a nutrient profile.
"GSM.Integration.NSM.Enabled" value="false"	Allows users to punch out to NSM from nutrition panels. This controls the NSM button located on the nutrient profile, nutrient analysis, etc.
"GSM.Integration.CACS.Enabled" value="false"	Allows users to kick off CACS from a specification. This controls the action button on the specifications for CACS.
"GSM.Integration.FSIS.Enabled" value="false"	Allows users to create and manage Regulatory Filings on the trade specification.
"GSM.LabelClaims.Enabled" value="false"	Turns label claims on or off. If customers are not using the feature this can clean up the UI by hiding the calculator icon.
"GSM.NutrientWeightVolumeServing.MajorWeight" value="true"	Turning this configuration on allows the user to click on the label weight field on a nutrient profile and select a menu specification that is tied to it to populate the label weight field.
"GSM.ExtManagedCrossRef.Enabled" value="true"	Enables externally managed cross references.
"GSM.FormulationSpec.InputItems.FormulationSearch.Enabled" value="true"	Formulation specification InputItem advanced search request

Table A–20 GSM Design Attributes

Configuration	Definition
"GSM.MaterialSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Material specification Breakdown advanced search request
"GSM.ProductSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Enables product specification breakdown advanced search requests.
"GSM.TradeUnitSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Enables trade specification breakdown advanced search requests.
"GSM.FormulationSpec.OutputCalculationsInReadModeDisabled" value="true"	Do not recalculate the output when in read mode.
"GSM.BomCalc.FilterBomCalcEventsInReadModeEnabled" value="true"	Ignores BOM calculation events when not in edit mode on the spec.
"GSM.BomCalc.MultiplePassthrough.Enabled" value="true"	BOM step recalculation while processing the step graphs dependencies. Should be disabled in GSM or CustomerSettings.xml for improved performance. This is always enabled in Optimization.
"GSM.BomCalcPath.InputPercent.Enabled" value="true"	Enables the InputPercent BOM calculation path.
"GSM.BomCalcPath.InputPercentRange.Enabled" value="false"	Enables the InputPercentRange BOM calculation path.
"GSM.BomCalcPath.InputQuantity.Enabled" value="true"	Enables the InputQuantity BOM calculation path.
"GSM.BomCalcPath.InputQuantityRange.Enabled" value="false"	Enables the InputQuantityRange BOM calculation path.
"GSM.BomCalcPath.InputYield.Enabled" value="true"	Enables the InputYield BOM calculation path.
"GSM.BomCalcPath.InputYieldRange.Enabled" value="false"	Enables the InputYieldRange BOM calculation path.

Table A–21 Custom Revision

Configuration	Description
"GSM.GetCustomRevision.AssociatedSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.AssociatedSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for associated specifications in GSM when set to true.
"GSM.GetCustomRevision.FormulationSpecBOMMaterial.Enabled" value="true"	Turns on Get Latest Revision capability for Materials on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationSpecBOMMaterial.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.FormulationSpecAlternates.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Materials on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationSpecAlternates.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.FormulationReferencedOutput.Enabled" value="true"	Turns on Get Latest Revision capability for Referenced Outputs on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationReferencedOutput.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
GSM.GetCustomRevision.GSMActivityRelatedSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for Related Specs on a GSM Activity when set to true.

Table A–21 Custom Revision

Configuration	Description
"GSM.GetCustomRevision.GSMActivityRelatedSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MasterSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for Master Specs on other GSM Specs when set to true.
"GSM.GetCustomRevision.MasterSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MaterialSpecRelationship.Enabled" value="true"	Turns on Get Latest Revision capability for Material Specs on Formulation Specs when set to true.
"GSM.GetCustomRevision.MaterialSpecRelationship.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Packaging Specs on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemAlternatePackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Packaging Specs on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemAlternatePackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemBuildComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Build Items on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemBuildComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemAlternateBuildComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Build Items on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemAlternateBuildComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.PackagingSubComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Sub Components on a packaging specification when set to true.
"GSM.GetCustomRevision.PackagingSubComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.PackagingMaterialPrintedPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Printed Packaging Specs on a packaging specification when set to true.
"GSM.GetCustomRevision.PackagingMaterialPrintedPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecMaterial.Enabled" value="true"	Turns on Get Latest Revision capability for material specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecMaterial.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for packaging specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecAlternatePackaging.Enabled" value="true"	Turns on Get Latest Revision capability for alternate packaging specifications on a trade specification when set to true.

Table A–21 Custom Revision

Configuration	Description
"GSM.GetCustomRevision.TradeSpecAlternatePackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecNextLowerLevel.Enabled" value="true"	Turns on Get Latest Revision capability for child trade specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecNextLowerLevel.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.

Table A–22 DRL Change Conflict

Configuration	Description
"DRL.ChangeConflictPrevention.Enabled" value="true"	Prevents saves when a change conflict exists. For example, if two users are editing a specification at the same time the last user to save will be prevented from saving until they refresh the object.

Table A–23 DRL Document Section

Configuration	Description
"GSM.DRL.Documents.Section.Enabled" value="true"	Turns the DRL Documents section on for GSM.
"NPD.DRL.Documents.Section.Enabled" value="true"	Turns the DRL Documents section on for NPD.

Table A–24 Linear Workflow

Configuration	Description
"LinearWorkflow.AuthenticateOnTransition" value="false"	Deprecated

Table A–25 NPD

Configuration	Description
"NPD.Stage.QuestionDocument.Enabled" value="false"	Allows customers to enable the Stage Documents in NPD projects. It is turned off by default.
"NPD.ObscurePrivateProjects.Enabled" value="false"	Enables hiding of NPD Project names from searches when user does not have project access.
"NPD.StrategicBrief.QuestionDocument.Enabled" value="false"	This configuration allows customers to enable the strategic brief documents in NPD strategic briefs. It is turned off by default.
"NPD.NonBUAssociatedActivityTypes.Enabled" value="true"	Disables business unit associated activity types in activity type search popup, and activities are no longer coupled with business units in NPD.
"NPD.ProjectPriorityField.Enabled" value="true"	Turns on/off a field used to capture an organizations ranking for a given project.

Table A–25 NPD

Configuration	Description
"NPD.ProjectRiskField.Enabled" value="true"	Turns on/off a field used to capture an organizations perceived risk associated with a given project.
"NPD.ProjectSchedule.Enabled" value="true"	Turns on/off a series of enhancements to the standard project schedule activity type.
"NPD.GetCustomRevision.NPDActivityRelatedSpecs.Enabled" value="true"	For future use.
"NPD.GetCustomRevision.NPDActivityRelatedSpecs.Default.Enabled" value="false"	For future use.
"NPD.ChangeConflictPrevention.Enabled" value="true"	Prevents saves when a change conflict exists. For example, if two users are editing a specification at the same time the last user to save will be prevented from saving until they refresh the object.

Table A–26 NSM

Configuration	Description
"NSM.EQT.AnalyzableSpecModels.ProductSpec.Enabled" value="true"	Allows NSM users to search for a product specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.ProductSpec.ShortName.Enabled" value="true"	Allows NSM users to search by short name for a product specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MenuItemSpec.Enabled" value="true"	Allows NSM users to search for a menu item specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MenuItemSpec.ShortName.Enabled" value="true"	Allows NSM users to search by short name for a menu item specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MaterialSpec.Enabled" value="true"	Allows NSM users to search for a material specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.TradeSpec.Enabled" value="true"	Allows NSM users to search for a trade specification to add in the Specification column of an NSM analysis.

Table A–27 Portal

Configuration	Description
"Portal.SideNav.EQ.ProductQuestionnaires.Enabled" value="true" "Portal.SideNav.EQ.MaterialQuestionnaires.Enabled" value="true" "Portal.SideNav.EQ.PackageQuestionnaires.Enabled" value="true" "Portal.SideNav.EQ.PrintedPackageQuestionnaires.Enabled" value="true" "Portal.SideNav.GSM.MasterSpec.Enabled" value="true" "Portal.SideNav.GSM.MenuItemSpec.Enabled" value="true" "Portal.SideNav.GSM.ProductSpec.Enabled" value="true" "Portal.SideNav.GSM.TradeSpec.Enabled" value="true" "Portal.SideNav.GSM.PackagingMaterialSpec.Enabled" value="true" "Portal.SideNav.GSM.EquipmentSpec.Enabled" value="true" "Portal.SideNav.GSM.PrintedPackingSpec.Enabled" value="true" "Portal.SideNav.GSM.DeliveredPackingSpec.Enabled" value="true" "Portal.SideNav.NPD.ISP.Enabled" value="false" "Portal.SideNav.NPD.Idea.Enabled" value="true"	Sidenav feature config keys determine the availability of menu items. Consider the following example: "Portal.SideNav.NPD.Enabled" The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "NPD". This configuration will enable the NPD menu item in the Portal application.
"Portal.SideNav.NPD.PackageCopySupport.Enabled" value="true"	Enables package copy in the NPD navigation.

Table A–28 Portal Side Nav

Configuration	Description
"Portal.SideNav.WFA.Enabled" value="false" "Portal.SideNav.DataAdmin.Enabled" value="false" "Portal.SideNav.UGM.Enabled" value="false" "Portal.SideNav.SupplierPortalAdmin.Enabled" value="false" "Portal.SideNav.SCRM.Enabled" value="false" "Portal.SideNav.Reporting.Enabled" value="false"	Sidenav feature config keys determine the availability of menu items. Consider the following example: "Portal.SideNav.NPD.Enabled" The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "NPD". This configuration will enable the NPD menu item in the Portal application.
"Portal.SideNav.PQS.Enabled" value="false" "Portal.SideNav.NPD.Enabled" value="false" "Portal.SideNav.GSM.Enabled" value="false" "Portal.SideNav.EQ.Enabled" value="false" "Portal.SideNav.CSS.Enabled" value="false" "Portal.SideNav.SupplierPortal.Enabled" value="false" "Portal.SideNav.NSM.Enabled" value="false" "Portal.SideNav.CacheAdmin.Enabled" value="false" "Portal.SideNav.DRL.Enabled" value="false" "Portal.SideNav.CACS.Enabled" value="false" "Portal.SideNav.Punchout1.Enabled" value="false"	

Table A–29 Portal Side Nav for Data Administration

Configuration	Description
"Portal.DataAdmin.SideNav.GSM.Compliance.Enabled" value="false" "Portal.DataAdmin.SideNav.GSM.Common.Enabled" value="false" "Portal.DataAdmin.SideNav.GSM.FSIS.Enabled" value="false" "Portal.DataAdmin.SideNav.GSM.SpecTaxonomy.Enabled" value="false" "Portal.DataAdmin.SideNav.NPD.Enabled" value="false" "Portal.DataAdmin.SideNav.PQS.Enabled" value="false" "Portal.DataAdmin.SideNav.PQM.Enabled" value="false" "Portal.DataAdmin.SideNav.SCRM.Enabled" value="false" "Portal.DataAdmin.SideNav.CSS.Common.Enabled" value="false" "Portal.DataAdmin.SideNav.WFA.Enabled" value="false" "Portal.DataAdmin.SideNav.Global.Enabled" value="false" "Portal.DataAdmin.SideNav.Global.UOM.Enabled" value="true" "Portal.DataAdmin.SideNav.DRL.Enabled" value="false" "Portal.DataAdmin.SideNav.CustomData.Enabled" value="false"	Data administration sidenav feature config keys determine the availability of menu items in ADMN. Consider the following example: "Portal.DataAdmin.SideNav.GSM.Common.Enabled" The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "GSM Common". This configuration will enable the GSM Common menu item in the ADMN application.
"Portal.DataAdmin.NPD.EditStageName.Enabled" value="false"	Changing a Stage Name will require a Translation Change as well as a change in Data Admin. The Feature should be configured off after the change is made to avoid confusion.
"Portal.DataAdmin.GSMCommon.GSMTradeSpecManufacturers.Enabled" value="false"	Determines the availability of the GSM Common > Trading Company item in ADMN.
"Portal.DataAdmin.SideNav.NPD.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable NPD SDM Types list management.
"Portal.DataAdmin.SideNav.Global.SDMTags.Enabled" value="true"	Turn on/off to enable/disable SDM Tags list management.
"Portal.DataAdmin.SideNav.Global.DocumentTags.Enabled" value="true"	Turn on/off to enable/disable Document Tags list management.
"Portal.DataAdmin.SideNav.PQS.ScorecardQualificationUnits.Enabled" value="true"	Turn on/off to enable/disable PQS Lot Samples Quantity UOMs list management.
"Portal.DataAdmin.SideNav.PQM.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable PQM SDM Types list management.
"Portal.DataAdmin.SideNav.SCRM.CommonManagedDocumentTypes.Enabled" value="true"	Turn on/off to enable/disable SCRM Document Types list management.

Table A–29 Portal Side Nav for Data Administration

Configuration	Description
"Portal.DataAdmin.SideNav.SCRM.SDMStatus.Enabled" value="true"	Turn on/off to enable/disable SCRM SDM Status list management.
"Portal.DataAdmin.SideNav.GSM.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable GSM SDM Types list management.
"Portal.DataAdmin.GSMCommon.FoodServiceStandard.Enabled" value="false"	Determines the availability of the GSM Common > Menu Item Standard item in ADMN.
"Portal.DataAdmin.SideNav.NPD.Priority.Enabled" value="true"	Determines the availability of the NPD > Priority menu item in ADMN.
"Portal.DataAdmin.SideNav.NPD.Risk.Enabled" value="true"	Determines the availability of the NPD > Risk list menu item in ADMN.
"Portal.DataAdmin.CustomSection.De-normalizationProcess.Enabled" value="true"	Enables the configuration of custom section denormalization.

Table A–30 Supplier Document List Management

Configuration	Description
"Portal.DataAdmin.SideNav.SCRM.CommonManagedDocumentTypes.Enabled" value="true"	Turn on/off to enable/disable SCRM Document Types list management.
"Portal.DataAdmin.SideNav.SCRM.SDMStatus.Enabled" value="true"	Turn on/off to enable/disable SCRM SDM Status list management
"Portal.DataAdmin.SideNav.GSM.SDMStatus.Enabled" value="true"	"Turn on/off to enable/disable GSM SDM Status list management
"Portal.DataAdmin.SideNav.PQM.SDMStatus.Enabled" value="true"	Turn on/off to enable/disable PQM SDM Status list management
"Portal.DataAdmin.SideNav.NPD.SDMStatus.Enabled" value="true"	Turn on/off to enable/disable NPD SDM Status list management
"Portal.DataAdmin.SideNav.SCRM.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable SCRM SDM Types list management
"Portal.DataAdmin.SideNav.GSM.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable GSM SDM Types list management
"Portal.DataAdmin.SideNav.PQM.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable PQM SDM Types list management
"Portal.DataAdmin.SideNav.NPD.SDMTypes.Enabled" value="true"	Turn on/off to enable/disable NPD SDM Types list management
"Portal.DataAdmin.SideNav.Global.SDMTags.Enabled" value="true"	Turn on/off to enable/disable SDM Tags list management
"Portal.DataAdmin.SideNav.Global.DocumentTags.Enabled" value="true"	Turn on/off to enable/disable Document Tags list management

Table A–31 Prodika Reporting

Configuration	Description
"ProdikaReporting.FromGSM.SpecTypeReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromGSM.SpecInstanceReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromSCRM.SpecTypeReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromSCRM.SpecInstanceReport.Enabled" value="false"	Deprecated
"ProdikaReporting.EQT.SpecSummary.TradeSpec.Enabled" value="true"	Enables trade specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.Enabled" value="true"	Enables material specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.Enabled" value="true"	Enables packaging specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.Enabled" value="true"	Enables printed packaging specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for printed packaging specifications in reporting.

Table A–31 Prodika Reporting

Configuration	Description
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.Enabled" value="true"	Enables product specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	Enables menu item specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MasterSpec.Enabled" value="true"	Enables master specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.MasterSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for master specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MasterSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for master specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MasterSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for master specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MasterSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for master specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.Labeling.Enabled" value="true"	Enables labeling specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.Labeling.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for labeling specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.Labeling.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for labeling specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.Labeling.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for labeling specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.Labeling.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for labeling specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.DeliveredMaterialPacking.Enabled" value="true"	Enables delivered material packing specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.DeliveredMaterialPacking.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for delivered material packing specifications in reporting.

Table A–31 Prodika Reporting

Configuration	Description
"ProdikaReporting.EQT.SpecSummary.DeliveredMaterialPacking.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for delivered material packing specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.DeliveredMaterialPacking.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for delivered material packing specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.DeliveredMaterialPacking.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for delivered material packing specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackingConfigurationSpec.Enabled" value="true"	Enables packing configuration specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.PackingConfigurationSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for packing configuration specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackingConfigurationSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for packing configuration specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackingConfigurationSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for packing configuration specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackingConfigurationSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for packing configuration specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TestingProtocol.Enabled" value="true"	Enables testing protocols for reporting.
"ProdikaReporting.EQT.SpecSummary.EquipmentSpec.Enabled" value="true"	Enables equipment specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.EquipmentSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for equipment specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.EquipmentSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for equipment specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.EquipmentSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for equipment specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.EquipmentSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for equipment specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.GSMActivity.Enabled" value="true"	Enables activity specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.LIOProfile.Enabled" value="true"	Enables LIO profiles for reporting.
"ProdikaReporting.EQT.SmartIssueRequest.Enabled" value="true"	Enables smart issue requests for reporting.
"ProdikaReporting.EQT.GlobalSuccessionRequest.Enabled" value="true"	Enables global succession requests for reporting.
"ProdikaReporting.EQT.SpecSummary.Company.Enabled" value="true"	Enables companies for reporting.
"ProdikaReporting.EQT.SpecSummary.Facility.Enabled" value="true"	Enables facilities for reporting.
"ProdikaReporting.EQT.SpecSummary.ManagedDocument.Enabled" value="true"	Includes SCRM Supplier Managed Documents in reporting.

Table A–31 Prodika Reporting

Configuration	Description
"ProdikaReporting.EQT.SpecSummary.SpecRelatedSACManagedDocument.Enabled" value="true"	Enables specification related sourcing approval Managed Documents for reporting.
"ProdikaReporting.EQT.SpecSummary.NonSpecSACManagedDocument.Enabled" value="true"	Enables non specification related sourcing approval Managed Documents for reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientProfile.Enabled" value="true"	Enables nutrient profiles for reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientProfile.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for nutrient profiles in reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientProfile.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for nutrient profiles in reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientProfile.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for nutrient profiles in reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.Enabled" value="true"	Enables formulation specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for formulation specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for formulation specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for formulation specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for formulation specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.FormulationSpec.NPDProject.Enabled" value="true"	Enables NPD projects for formulation specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.CustomSection.Enabled" value="true"	Enables custom sections for reporting.
"ProdikaReporting.EQT.SpecSummary.ExtendedAttribute.Enabled" value="true"	Enables extended attributes for reporting.
"ProdikaReporting.EQT.SpecSummary.SpecRelatedSourcingApproval.Enabled" value="true"	Enables specification related sourcing approvals for reporting.
"ProdikaReporting.EQT.SpecSummary.NonSpecSourcingApproval.Enabled" value="true"	Enables non specification related sourcing approvals for reporting.
"ProdikaReporting.EQT.SpecSummary.ComponentCatalogItem.Enabled" value="true"	Enables component catalog items for reporting.
"ProdikaReporting.EQT.SpecSummary.Issue.Enabled" value="true"	Enables issues for reporting.
"ProdikaReporting.EQT.SpecSummary.Action.Enabled " value="true"	Enables actions for reporting.
"ProdikaReporting.EQT.SpecSummary.Audit.Enabled" value="true"	Enables audits for reporting.
"ProdikaReporting.EQT.SpecSummary.DrlDocument.Enabled" value="true"	Enables DRL documents for reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientAnalysis.Enabled" value="true"	Enables nutrient analyses for reporting.
"ProdikaReporting.EQT.SpecSummary.NutrientComposites.Enabled" value="true"	Enables nutrient composites for reporting.

Table A–31 Prodika Reporting

Configuration	Description
"ProdikaReporting.EQT.SpecSummary.UserProfile.Enabled" value="true"	Enables user profiles for reporting.
"ProdikaReporting.EQT.SpecSummary.GroupProfile.Enabled" value="true"	Enables group profiles for reporting.
"ProdikaReporting.EQT.SpecSummary.PkgEQuestionnaire.Enabled" value="true"	Enables packaging questionnaires for reporting.
"ProdikaReporting.EQT.SpecSummary.MatEQuestionnaire.Enabled" value="true"	Enables material questionnaires for reporting.
"ProdikaReporting.EQT.SpecSummary.PpkgEQuestionnaire.Enabled" value="true"	Enables printed packaging questionnaires for reporting.
"ProdikaReporting.EQT.SpecSummary.PrdEQuestionnaire.Enabled" value="true"	Enables product questionnaires for reporting.
"ProdikaReporting.EQT.SpecSummary.TrdEQuestionnaire.Enabled" value="true"	Enables trade questionnaires for reporting.
"ProdikaReporting.EQT.SpecSummary.Idea.Enabled" value="true"	Enables ISPs for reporting.
"ProdikaReporting.EQT.SpecSummary.StrategicBrief.Enabled" value="true"	Enables strategic briefs for reporting.
"ProdikaReporting.EQT.SpecSummary.Project.Enabled" value="true"	Enables projects for reporting.
"ProdikaReporting.SideNav.AdhocReports.Enabled" value="true"	Enables the Ad hoc Reports menu item in the sidenav.
"ProdikaReporting.SideNav.CustomReports.Enabled" value="false"	Disables the Reports menu item in the sidenav.
"ProdikaReporting.SideNav.AdhocReports.AdditionalReports.Enabled" value="true"	Enables the Additional Reports menu item.

Table A–32 PQM

Configuration	Description
"PQM.Auditing.LifecycleEvents.Enabled" value="true"	Populates the commonLifecycleEventLog table when PQM objects are changed.
"PQM.DRL.Documents.Section.Enabled" value="true"	Enables DRL Documents sections for PQM.
"PQM.SideNav.ActionItems.Enabled" value="true"	Turns on Action Items option in side navigation.
"PQM.SideNav.Actions.Enabled" value="true"	Turns on Action option in side navigation.
"PQM.EQT.Action.AffectedItemGSMSearch.Local.Enabled" value="true"	Sets PQM action EQT search of Affected Items by local GSM database.
"PQM.EQT.Action.AffectedItemGSMSearch.External.Enabled" value="false"	Sets PQM action EQT search of Affected Items by external GSM database.
"PQM.EQT.Action.AffectedItemGSMSearch.ExternalSystem.Enabled" value="false"	Sets PQM action EQT search of Affected Items by external GSM database of other External System
"PQM.EQT.Action.SupplierSCRMSearch.Local.Enabled" value="true"	Sets PQM action EQT search of suppliers by local SCRM database.
"PQM.EQT.Action.SupplierSCRMSearch.External.Enabled" value="false"	Sets PQM action EQT search of suppliers by external SCRM database.

Table A–32 PQM

Configuration	Description
"PQM.EQT.Action.SupplierSCRMSearch.ExternalSystem.Enabled" value="false"	Sets PQM action EQT search of suppliers by external SCRM database of other external system.
"PQM.EQT.Action.AssociatedProjectNPDSearch.Local.Enabled" value="true"	Sets PQM action EQT search of Associated Project by local NPD database.
"PQM.EQT.Action.AssociatedProjectNPDSearch.External.Enabled" value="false"	Sets PQM action EQT search of Associated Project by external NPD database.
"PQM.EQT.Action.AssociatedProjectNPDSearch.ExternalSystem.Enabled value="false"	Sets PQM action EQT search by Associated Project from NPD database of other external system.
"PQM.EQT.Audit.AffectedItemGSMSearch.Local.Enabled" value="true"	Sets PQM audit EQT search of Affected Items by local GSM database.
"PQM.EQT.Audit.AffectedItemGSMSearch.External.Enabled" value="false"	Sets PQM audit EQT search of Affected Items by external GSM database.
"PQM.EQT.Audit.AffectedItemGSMSearch.ExternalSystem.Enabled" value="false"	Sets PQM audit EQT search of Affected Items by external GSM database.
"PQM.EQT.Audit.SupplierSCRMSearch.Local.Enabled" value="true"	Sets PQM audit EQT search of suppliers by local SCRM database.
"PQM.EQT.Audit.SupplierSCRMSearch.External.Enabled" value="false"	Sets PQM audit EQT search of suppliers by external SCRM database.
PQM.EQT.Audit.SupplierSCRMSearch.ExternalSystem.Enabled" value="false"	Sets PQM audit EQT search of suppliers by external SCRM database of other external system.
"PQM.EQT.Issue.AffectedItemGSMSearch.Local.Enabled" value="true"	Sets PQM issue EQT search of Affected Items by local GSM database.
"PQM.EQT.Issue.AffectedItemGSMSearch.External.Enabled" value="false"	Sets PQM issue EQT search of Affected Items by external GSM database.
"PQM.EQT.Issue.AffectedItemGSMSearch.ExternalSystem.Enabled" value="false"	Sets PQM issue EQT search of Affected Items by external GSM database of other external system.
"PQM.EQT.Issue.SupplierSCRMSearch.Local.Enabled" value="true"	Sets PQM issue EQT search of suppliers by local SCRM database.
"PQM.EQT.Issue.SupplierSCRMSearch.External.Enabled" value="false"	Sets PQM issue EQT search of suppliers by external SCRM database.
"PQM.EQT.Issue.SupplierSCRMSearch.ExternalSystem.Enabled" value="false"	Sets PQM issue EQT search of suppliers by external SCRM database of other external system.
"PQM.ExtManagedCrossRef.Enabled" value="true"	Enables externally managed cross references in PQM.
"PQM.Action.AffectedItem.1004.Enabled" value="true"	Enables material specifications to be associated as an affected item.
"PQM.Action.AffectedItem.6501.Enabled" value="true"	Enables product specifications to be associated as an affected item.
"PQM.Action.ProjectNameNPD.Enabled" value="true"	Enables the Project Name field on a PQM action. This field allows you to associate a PQM action with an NPD project.
"PQM.Audit.AffectedItem.1004.Enabled" value="true"	Enables material specifications to be associated as an affected item.
"PQM.Audit.AffectedItem.1005.Enabled" value="true"	Enables master specifications to be associated as an affected item.
"PQM.Audit.AffectedItem.1006.Enabled" value="true"	Enables labeling specifications to be associated as an affected item.

Table A–32 PQM

Configuration	Description
"PQM.Issue.AffectedItem.6500.Enabled" value="true"	Enables menu item specifications to be associated as an affected item.
"PQM.Issue.AffectedItem.6501.Enabled" value="true"	Enables product specifications to be associated as an affected item.
"PQM.Templates.CopyTemplateLineage" value="true"	Provides an ability to a user to choose whether to keep lineage history when creating from template.
"PQM.AssociatedNPDProject.HiddenToSupplier.Enabled" value="true"	Hides the Associated NPD Project field from all supplier users.
"PQM.Customers.HiddenToSupplier.Enabled" value="true"	Hides the customer field from all supplier users.
PQM.ProductLines.HiddenToSupplier.Enabled" value="true"	Hides the product lines field from all supplier users.
"PQM.ChangeConflictPrevention.Enabled" value="true"	Prevents saves when a change conflict exists. For example, if two users are editing a specification at the same time the last user to save will be prevented from saving until they refresh the object.

Table A–33 PQS

Configuration	Description
"PQS.EQT.SpecSummary.MaterialSpec.Enabled" value="true"	Enables searching for a material specification to add to a lot sample.
"PQS.EQT.SpecSummary.TradeSpec.Enabled" value="true"	Enables searching for a trade specification to add to a lot sample.
"PQS.EQT.SpecSummary.ProductSpec.Enabled" value="true"	Enables searching for a product specification to add to a lot sample.
"PQS.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	Enables searching for a menu item specification to add to a lot sample.
"PQS.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using countries as a search criteria.
"PQS.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using hierarchical concepts as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using countries as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using exact match concepts as a search criteria.

Table A–33 PQS

Configuration	Description
"PQS.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using countries as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.Session.Enabled" value="false"	Tells PQS to display sessions instead of scorecards in its action items.

Table A–34 REG

Configuration	Description
"REG.FIC.Integration.GSM.Enabled" value="false"	Enables the component catalog (FIC) – GSM integration feature.

Table A–35 SCRM

Configuration	Description
"SCRM.EQT.SACSpecView.SACTradeModel.Enabled" value="true"	Allows trade specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SACSpecView.EquipmentSpec.Enabled" value="true"	Allows equipment specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SACSpecView.SACProductModel.Enabled" value="true"	Allows product specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SpecSourcedView.SACTradeModel.Enabled" value="true"	Allows the user to search for specification-related sourcing approvals based on the trade specifications associated to them.
"SCRM.EQT.SpecSourcedView.SACProductModel.Enabled" value="true"	Allows the user to search for specification-related sourcing approvals based on the product specifications associated to them.
"SCRM.EQT.UserView.Email.Enabled" value="true"	Displays user's email in a search results when searching for a user in SCRM.
"SCRM.EQT.CrossReferences.Enabled" value="true"	Displays cross reference equivalent data based on user preferences in a search results when searching for a company/facility.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.MaterialTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for material specifications.

Table A–35 SCRM

Configuration	Description
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.PackagingTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for packaging specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.ProductTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for product specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.PrintedPackagingTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for printed packaging specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.TradeSpecTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for trade specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.EquipmentSpecTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for equipment specifications.
"SCRM.PublishToSupplierPortal.Enabled" value="false"	Displays the Publish to Supplier Portal tag for attachments.
"SCRM.SideNav.ActionItems.Enabled" value="true"	Turns on Action Items option in side navigation.
"SCRM.SideNav.Companies.Enabled" value="true"	Turns on companies option in side navigation.
"SCRM.SideNav.Facilities.Enabled" value="true"	Turns on facilities option in side navigation.
"SCRM.SideNav.SpecRelatedSourcingApprovals.Enabled" value="true"	Turns on specification-related sourcing approvals in the side navigation.
"SCRM.SideNav.NonSpecRelatedSourcingApprovals.Enabled" value="true"	Turns on non specification-related sourcing approvals in the side navigation.
"SCRM.SideNav.ManagedDocuments.Enabled" value="true"	Turns on Supplier Document Management option in side navigation.
"SCRM.SideNav.SVLReport.Enabled" value="false"	Deprecated
"SCRM.SideNav.SupplierContactsReport.Enabled" value="true"	Turns on Supplier Contacts Report in side navigation.
"SCRM.SideNav.ContactProfile.Enabled" value="true"	Enables Contact Profile in SCRM side navigation menu.
"SCRM.TabNav.DRLCatalog.Enabled" value="true"	Turns on DRL Catalog tab.
"SCRM.Templates.CopyTemplateLineage" value="true"	Provides an ability to a user to choose whether to keep lineage history when creating from template.
"SCRM.ChangeConflictPrevention.Enabled" value="true"	Prevents saves when a change conflict exists. For example, if two users are editing a specification at the same time the last user to save will be prevented from saving until they refresh the object.

Table A–36 UGM

Configuration	Description
"UGM.DRLEnabled" value="true"	Enables DRL catalog assignment for users.
"UGM.EnforcePasswordComplexity" value="false"	When SSO is not being used, this forces the user to follow password complexity rules.
"UGM.ChangeRequest.Approval.Compliance.Enabled" value="false"	When set to true, this does not allow the UGM administrator to approve his/her own change requests.

Table A–36 UGM

Configuration	Description
"UGM.ChangeRequest.SegmentAdministrationDelegation.Enabled" value="false"	Restricts UGM user administrators to specific business segments.
"UGM.ChangeRequest.BUAdministrationDelegation.Enabled" value="false"	Restricts UGM user administrators to specific business units. For more information concerning the business unit delegation feature, see the UGM Admin Privileges section in the *Agile Product Lifecycle Management for Process User Group Management User Guide*.
"UGM.ChangeRequest.Groups.UserGroupAssociations.Enabled" value="true"	Allows multiple users to be added/removed to a group from Group page in UGM.
"UGM.TreatVisibilityAsAccess.Enabled" value="false"	Controls the preference (Do not treat visibility as access) visibility on login user's Profile and Preferences, and also if it is allowed to affect specification visibility.
"eSignatureAuthentication.UGMPassphrase.Enabled" value="true"	By default, the eSignature uses prodika UGM pass phrase.

Table A–37 WFA

Configuration	Description
"Workflow.PrintedPackaging.Enabled" value="false"	Disables the printed packaging specification in WFA EQT search result.
"Workflow.ResolutionCriteria.BusinessUnit.Enabled" value="true"	Allows workflows to resolve based on the business unit.
"Workflow.ResolutionCriteria.Segment.Enabled" value="true"	Allows workflows to resolve based on segment.
"Workflow.ResolutionCriteria.Taxonomy.Enabled" value="true"	Allows workflows to resolve based on the taxonomy.
"Workflow.ResolutionCriteria.Classification.Enabled" value="true"	Allows workflows to resolve based on the classification.
"Workflow.ResolutionCriteria.Country.Enabled" value="true"	Allows workflows to resolve based on the country.
"Workflow.ResolutionCriteria.CompliesWith.Enabled" value="true"	Allows workflows to resolve based on complies with variables.
"Workflow.ResolutionCriteria.Allergens.Enabled" value="true"	Allows workflows to resolve based on allergens.
"Workflow.ResolutionCriteria.Additives.Enabled" value="true"	Allows workflows to resolve based on additives.
"Workflow.ResolutionCriteria.UserRoles.Enabled" value="true"	Allows workflows to resolve based on user roles.
"Workflow.ResolutionCriteria.UserGroups.Enabled" value="true"	Allows workflows to resolve based on user groups.
"Workflow.ResolutionCriteria.FoodServiceStandard.Enabled" value="true"	Allows workflows to resolve based on food service standards.
"Workflow.ResolutionCriteria.MenuItemClass.Enabled" value="true"	Allows workflows to resolve based on menu item classifications.
"Workflow.ResolutionCriteria.GSMTemplate.Enabled" value="true"	Allows workflows to resolve based on whether the GSM specification is a template.

Table A–37 WFA

Configuration	Description
"Workflow.ResolutionCriteria.SourceFacility.Enabled" value="true"	Allows workflows to resolve based on sourcing facilities.
"Workflow.ResolutionCriteria.TargetFacility.Enabled" value="true"	Allows workflows to resolve based on target facilities.
"Workflow.ResolutionCriteria.AttributeSpecs.Enabled" value="true"	Allows workflows to resolve based on attribute specifications.
"Workflow.ResolutionCriteria.SCRMTaxonomy.Enabled" value="true"	Allows workflows to resolve based on SCRM taxonomy.
"Workflow.ResolutionCriteria.SCRMTemplate.Enabled" value="true"	Allows workflows to resolve based on whether the SCRM sourcing approval is a template.
"Workflow.ResolutionCriteria.PQMTemplate.Enabled" value="true"	Allows the template flag to be used as workflow resolution criteria.

Table A–38 Supplier Portal

Configuration	Description
"SP.UserAccessByCompanyAndFacility.Enabled" value="true"	This configuration enables user access control used to ensure a contact that already has been granted supplier portal access is not automatically granted Supplier Portal access to a Company or Facility when simply added as a contact without explicit Supplier Portal Administration involvement.
"SP.SupplierMgrAccessDeactivation.Enabled" value="true"	If set to 'true', supplier portal users with 'Manager' Site Access can 'Deactivated' supplier portal access for contacts.
"SP.SupplierMgrAccessRequest.Enabled" value="true"	If set to 'true', supplier portal users with 'Manager' Site Access can 'Request' supplier portal access for contacts.
"SP.SupplierMgrEmail.Enabled" value="true"	When set to 'true', supplier portal users with 'Manager' site access can utilize the email feature.
"SP.ManagerContactPortalAccessDeleter.Enabled" value="false"	When set to 'true', users with Supplier portal Manager site can delete Contacts from Companies or Facilities, this could lead to orphaned Contact Profiles.
"SP.Manager.UserAccessChecked.Enabled" value="true"	If set to 'true', when a manager associates a new Company or Facility Profile to an existing contact profile with 'Approved' Portal Access, the 'User Access' flag is automatically 'checked' and grant Manager role edit access to the 'User Access' checkbox.
"SP.SupplerSelfRegistration.Enabled" value="false"	"This configuration enables the supplier registration process link on the Supplier Portal home login page.
"SupplierPortal.ForgotPasswordSupport.Enabled" value="true"	Allows suppliers to request an automatic email to be sent to them including their username and password.
"SupplierPortal.NavigationExtension.Primary.Enabled" value="false"	Enables the Supplier Portal Primary Navigation Extension. This will display a Navigation Menu in the top left corner that is extensible.

Table A–38 Supplier Portal

Configuration	Description
"SupplierPortal.NavigationExtension.Objects.Enabled" value="false"	Enables the Supplier Portal Object Navigation Extension. This will display a Navigation Menu per object listed in Supplier Portal.
"SP.SupplierEQReassign.Enabled" value="true"	This configuration allows the eQ owner to reassign the eQ to a different company/facility contact.
"SP.SupplierEQAdminReassign.Enabled" value="true"	This configuration grants users with Manager Access the ability to reassign the eQ to a different company/facility contact.

Table A–39 Custom Portal

Configuration	Description
"CustomPortal.SCRMFacility.Participants.Enabled" value="false"	Determines whether a use can see the information in the section Portal Users on a facility in SCRM. This section is used to link facilities to Custom Portal users. For more information about Custom Portal see the *Agile Product Lifecycle Management for Process Extensibility Guide*.

Table A–40 Extended Attribute Search Features

Configuration	Description
"1005.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for master specifications.
"5001.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for SCRM facilities.
"5002.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for SCRM companies.
"2280.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for equipment specifications.
"2283.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for activity specifications.
"1009.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for packaging specifications.
"1004.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for material specifications.
"2076.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for packaging configuration specifications.
"6500.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for menu item specifications.
"6501.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for product specifications.
"2147.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for trade specifications.
"5750.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for nutrient profiles.

Table A–40 Extended Attribute Search Features

Configuration	Description
"2078.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for testing protocols.
"3202.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for NPD projects.
"3211.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for NPD strategic briefs.
"3410.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for NPD ISPs.
"3223.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for NPD activities.
"3151.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for publications.
"2121.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for printed packaging specifications.
"5012.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for specification-related sourcing approvals.
"5019.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for non specification-related sourcing approvals.
"5001Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for facility templates.
"5002Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for company templates.
"5012Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for specification-related sourcing approval templates.
"5019Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for non specification-related sourcing approval templates.
"5816.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for formulation specifications.
"5822.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for smart issue requests.
"1005.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for master specifications.
"2280.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for equipment specifications.
"2283.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for activity specifications.
"1009.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for packaging specifications.
"1004.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for material specifications.
"2076.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for packaging configuration specifications.

Table A–40 Extended Attribute Search Features

Configuration	Description
"3202.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for NPD projects.
"3211.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for NPD strategic briefs.
"3223.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for NPD activities.
"3410.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for NPD ISPs.
"6500.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for menu item specifications.
"6501.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for product specifications.
"2147.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for trade specifications.
"5001.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for SCRM facilities.
"5002.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for SCRM companies.
"5750.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for nutrient profiles.
"2121.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for printed packaging specifications.
"5012.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for specification-related sourcing approvals.
"5019.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for non specification-related sourcing approvals.
"5001Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for facility templates.
"5002Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for company templates.
"5012Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for specification related sourcing approval templates.
"5019Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for non-specification related sourcing approval templates.
"5816.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for formulation specifications.
"5822.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for smart issue requests.
"ExtendedAttributes.ReferencedItemCollection.Archived" value="true"	Deprecated
"ExtendedAttributes.ReferencedItemCollection.StatusAwareCheck.Enabled" value="true"	Deprecated

Table A–41 Import/Export

Configuration	Description
"DataExchange.CacheFlushOnImport.Enabled" value="true"	Feature to turn on/off the automatic flushing of caches on import.
"DataExchange.Serialization.Compression.IsEnabled" value="true"	Feature to turn on/off the compression of exports.
"DataExchange.Serialization.Encryption.IsEnabled" value="true"	Feature to turn on/off the encryption of exports.

Table A–42 URL Attachment

Configuration	Description
"SUPPLIERPQM.URLAttachment.PassUserContextID. Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"SUPPLIERPQM.URLAttachment.ValidateProperURL Formatting.Enabled" value="true"	Enables the URL validator.
"SUPPLIERPQM.URLAttachment.EditableURL.Enable d" value="true"	Enable the URL textfield to be editable as attachment.
"SUPPLIERPQM.URLAttachment.PassUserContextID. Enabled" value="false"	Enable passing the user token to the 3rd party site to login the external system.
"PQS.URLAttachment.ValidateProperURLFormatting. Enabled" value="true"	Enable the URL validator.
"DRL.URLAttachment.EditableURL.Enabled" value="true"	Enables the URL text field to be editable as attachment.
"DRL.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"DRL.URLAttachment.ValidateProperURLFormatting. Enabled" value="true"	Enables the URL validator.
"PQM.URLAttachment.EditableURL.Enabled" value="true"	Enable the URL textfield to be editable as attachment.
key="PQM.URLAttachment.PassUserContextID.Enabl ed" value="false"	Enable passing the user token to the 3rd party site to login the external system.
"PQM.URLAttachment.ValidateProperURLFormatting .Enabled" value="true"	Enable the URL validator.
"PQS.URLAttachment.EditableURL.Enabled" value="true"	Enable the URL text field to be editable as attachment.
"PQS.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"PQS.URLAttachment.ValidateProperURLFormatting. Enabled" value="true"	Enables the URL validator.
"GSM.URLAttachment.EditableURL.Enabled" value="true"	Enables the URL text field to be editable as an attachment.
"GSM.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"GSM.URLAttachment.ValidateProperURLFormatting. Enabled" value="true"	Enables the URL validator.

Table A–42 URL Attachment

Configuration	Description
"SCRM.URLAttachment.EditableURL.Enabled" value="true"	Enable the URL text field to be editable as an attachment.
"SCRM.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"SCRM.URLAttachment.ValidateProperURLFormatting.Enabled" value="true"	Enables the URL validator.
"NPD.URLAttachment.EditableURL.Enabled" value="true"	Enables the URL text field to be editable as an attachment.
"NPD.URLAttachment.PassUserContextID.Enabled" value="false"	Enable passing the user token to the 3rd party site to login the external system.
"NPD.URLAttachment.ValidateProperURLFormatting.Enabled" value="true"	Enable the URL validator.

Extensible Columns

For more information about the extensible columns feature, see the *Agile Product Lifecycle Management for Process Extensible Columns Guide* in the Feature Pack.

Extensions

The following extensions are located in Prodika\config\Extensions and are detailed in the following pages:

- CloneRulesConfig-Extensions.xml
- Content
- cssLibConfig.xml
- CustomEqtUIExtensionConfig.xml
- CustomEventing.xml
- CustomFormulationExtensions.xml
- CustomScriptEvaluationConfig.xml
- CustomerReportExtensions.xml
- CustomPluginExtensions.xml
- CustomUOMLists.config
- CustomWFAExtensionsConfig.xml
- EQTDisplayColumnsConfig.xml
- EQTModelCustomExtensions.xml
- EQTSearchablePropertyConfigs.xml - Setting Default Criteria and Top Items
- EQTViews-AssociatedSpecs.xml
- EQTViews-ReadyReports.xml
- EQTViews-SupplierPortal.xml
- exportExtensions.xml
- HierarchyNavigatorConfig.xml
- MenuConfig-Extensions.xml
- ModalPopupConfig.xml
- PortalTabsConfig.xml
- PrintSettings.config
- ReadyReports.xml
- securityPolicy.xml
- SidebarConfig.xml
- SiteMap-DisplayOrder.xml
- SiteMap-Extensions.xml
- SLESecurityExtension.config
- SupportingDocConfig.config
- ThumbnailConfig.xml
- ValidationSettings.xml

CloneRulesConfig-Extensions.xml

This file allows for the configuration of clone behaviors, including how an object is copied, issued, and created from a template.

Please see the Clone Extensibility Guide, available in the Feature Pack, for more details.

Content

This folder contains the "homepage" of the Agile PLM for Process application suite in various languages. It uses html syntax.

cssLibConfig.xml

This file allows for the configuration of CSS TIP behaviors, including how the TIP is created, transformed, validated, and transmitted, as well as how a transmission response is handled.

Please see the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide* for details.

CustomEqtUIExtensionConfig.xml

This file allows customers to include their own Javascript files and CSS files as part of the EQT page. Together with the EQT navigation extension, users could define their front-end functions for the EQT search results.

CustomEventing.xml

This file is used to specify event subscribers for high-level business object events, such as Save, Workflow, Read, Print, etc. Event subscribers are classes, written in C#, that act on raised events using helpful event arguments. Configuration options allow for flexible control of when an event subscriber can be called. See the *Agile Product Lifecycle Management for Process System Events Extensibility Guide*, available in the Feature Pack, for details.

CustomFormulationExtensions.xml

This file is used to specify additional columns to be used in Formulation Inputs and Formulation Output Items sections of the formulation specification. Flexible configuration allows for specifying the placement of columns, when they should be shown (e.g., specific calculation paths, which UI screens, etc.), translations, and more. Columns defined here work along with entries defined in the CustomPluginExtension.xml configuration file for Column Extensions.

Additionally, custom Calculation Methods can be specified here that execute before and/or after the formulation calculation process.

Please refer to *Agile Product Lifecycle Management for Process Extensible Columns Guide* for details.

CustomScriptEvaluationConfig.xml

This file defines script engines and script helper classes to be used by script evaluation services during validation, and extended attribute calculation. Customers can add their own Script Helper classes that provide helper methods to the scripts. See the

Script-based Validation Guide document and the *Agile Product Lifecycle Management for Process Extended Attribute Calculation Guide* in the Feature Pack for details.

CustomerReportExtensions.xml

This file allows clients to configure the Reporting application by defining custom reports, specifying the categorization of the reports, configuring visibility rules via custom classes, and defining the various report parameters to display.

Please see the *Agile Product Lifecycle Management for Process Custom Report Configuration Guide*, available in the Feature Pack, for more details.

CustomPluginExtensions.xml

This file allows for the configuration of various user interface, printing, and functional extensibility points throughout the application. Each extension point can be customized to leverage pre-defined or custom classes. Some default plugin extensions behavior is shown as commented out entries in this file; un-commenting a plugin entry allows for the customization of its behavior, by specifying a different class to call.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, and the Plugin Extensions document, available in the Feature Pack, for more details.

CustomUOMLists.config

Units of Measure (UOMs) are grouped into categories (such as Mass, Volume, etc.) and used throughout the system. When the application uses a particular category for a given object type, it only allows those UOMs defined in this file to be available for selection.

CustomWFAExtensionsConfig.xml

This file allows for the definition of available custom workflow actions (an extension point that triggers the execution of custom classes when a workflow transition occurs) and workflow guard conditions (an extensibility point that helps determine if a workflow transition can occur) in the WFA template administration user interface. Workflow actions and workflow guard conditions listed in this file are assignable to workflow transitions in WFA.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Feature Pack, for more details.

EQTDisplayColumnsConfig.xml

This file allows for the configuration of the display columns of EQT search results for the search models. Each model contains two sections, columns which will be displayed in the search results and columns which could be added to the search results.

Please see the *Agile Product Lifecycle Management for Process Search Extensibility Guide,* available in the Feature Pack, for more details.

EQTModelCustomExtensions.xml

This file allows for the configuration of extra properties used for search criteria and display columns. The properties are associated with database fields directly.

Please see the *Agile Product Lifecycle Management for Process Search Extensibility Guide*, available in the Feature Pack, for more details.

EQTSearchablePropertyConfigs.xml - Setting Default Criteria and Top Items

The EQTSearchablePropertyConfigs.xml allows you to control which criteria appear first in the criteria drop-down of a search page. Model and property names may be found in the reference EQTUIModelDefinitions.xml file.

To set default search criteria and your top X items using the EQTSearchablePropertyConfigs.xml, follow these guidelines:

1. Open EQTSearchablePropertyConfigs.xml and find the model you want to customize, such as "Main Trade Specification".
2. You'll see the top 5 default search criteria. These are the items that appear first in the criteria drop-down list. The criteria with the sequence of 1 appears as your default on search screens.
3. Rearrange the sequence or add new ones. You can get the property ID for any criteria by viewing the source/using developer tools on the search page and looking inside the criteria drop-down option listing. You can also look in the EQTUIModelDefinitions.xml file for property names. For example, if you wanted the Current Workflow Owner criterion to be listed at the top, you would use the ID "CurrentWorkflowOwner".

EQTViews-AssociatedSpecs.xml

Allows direct definition of Entity Query Tool (EQT) models within GSM. Models are contained by views and allow multiple kinds of searches within the same window if more than one is defined.

Models have three main sections:

Mandatory Property

These are the properties to be used as criteria for any search. They define the operation and the value.

SearchProperties (exclusion)

Defines which properties can be used as restrictive criteria. When specified in the exclusion list and combined with a Handler, the property is no longer available as search criteria

DisplayColumns

Defines which columns will show, how they will look, and in what order they will appear.

EQTViews-ReadyReports.xml

This file allows for the configurations of EQT Search for extensions, such as Ready Reports.

EQTViews-SupplierPortal.xml

This file allows for the configurations of EQT Search in Supplier Portal, including supplier portal action items view and supplier portal all specifications view.

exportExtensions.xml

This file defines, for each specification type, which custom sections are exported as part of the CSS TIP data.

Please see "Syndicating Custom Sections" in the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide* for more details.

HierarchyNavigatorConfig.xml

This file allows for the configurations of Hierarchy Navigator Solution Pack, including max export items, default expand levels, and so on. The user can also extend identity extensions, sort by extensions, and filter extensions in this configuration.

MenuConfig-Extensions.xml

This file allows manipulation of how much of menus are built. When building menus, there are three main elements:

Builders

These define what code should perform the building task. They use the other information defined in this file to organize the rendering of the menu.

Pipelines

When rendering a menu element, Pipelines are used to apply decorations. Every Builder has an association to a Pipeline and every Pipeline has one or more Decorator. A Decorator is simply a pointer to a .NET assembly class that performs the decoration on that UI element.

Providers

These are used by Decorators in Pipelines to apply commonly used behaviors or looks to UI elements. There are currently four kinds:

- SecurityProvider
- ItemLookSkinProvider
- ApplicationWideMenuItemLookSkinProvider
- PortalNavLookSkinProvider

ModalPopupConfig.xml

This file allows for the configurations of Modal Popup, specifying enable or disable modal popup globally and allowing the switch icon in the modal popup by group.

PortalTabsConfig.xml

This file allows for the configurations of tabs in the portal home page. The user can add custom tabs in the portal by using this config.By default it is set to true.

PrintSettings.config

This file defines the printing behavior of the various system objects such as specifications, NPD projects, etc. The configuration settings file maps the printable item (e.g., a trade specification, identified via the id attribute) to a list of available print templates. Each print template entry is displayed in the print template drop down (using the ID value) in the print window. Guard conditions can be used to restrict access to a print template.

Additionally, the ability to define pre-selected items in the print popup in configured using PrintTemplateSettings.

Please see the *Agile Product Lifecycle Management for Process Print Extensibility Guide*, available in the Feature Pack, for more details.

ReadyReports.xml

This file allows you to configure contextual variables for search criteria used in Ready Reports.

securityPolicy.xml

This file allows for the configurations of security policies, including the permission managers and permission template managers, which could be customized by namespaces, such as GSM, SCRM, NPD, and PQM.

SidebarConfig.xml

This file allows for the configurations of Navigator Sidebar, including sidebar UI settings like SidebarPostion, MinWidth, MaxWidth. and so on. The user also uses this file to configure the sidebar panels and widgets

SiteMap-DisplayOrder.xml

Menu items have a visibility and an order which is defined here. Any third party menu items should also have a sort order defined in this file.

SiteMap-Extensions.xml

This file allows the addition of 3rd party menu items. The schema involves a hierarchical order of MenuItems that allow a translatable label, a security profile, a way to alter the look of the item, and some other advanced options on how menus are displayed.

SLESecurityExtension.config

This file is used to configure custom rules to control Section Level Editing access of specific GSM sections. For example, a rule can be written to turn off editing of specific sections based on UGM user group and specification category, regardless of workflow status permissions. When a section is read only, all editing methods will be hidden.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Feature Pack, for more details.

SupportingDocConfig.config

This file is used to makes changes to the settings in the SupportingDocuments.xml file.

ThumbnailConfig.xml

This file allows for the configurations of thumbnails, including file types that the user can upload and specifications that should enable thumbnails. It also includes the thumbnail configurations for EQT search.

ValidationSettings.xml

This file is used to configure custom validation rules for most GSM, SCRM, EQ, and NPD objects triggered on specific UI events in the system. For example, when a user selects the Save action button on a trade specification, code can be put in place to make sure specific required fields are properly filled out. If any required fields are left blank, an error message can be displayed preventing the user from saving the specification until all of the required data is provided.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Feature Pack, for more details.

B

Deprecated Configurations

This appendix contains a list of configurations that have been deprecated in Agile Product Lifecycle Management for Process.

Deprecated Configurations

Printed Packaging

Printed packaging specifications have been deprecated.

NPD Stage Questions and Strategic Brief Questions

NPD stage questions and strategic brief questions have been deprecated. By default, the following configuration is now set to False:

NPD.Stage.QuestionDocument.Enabled

(Internal Tracking # 16837507/DR 32646)

Notes Integration

`NotesIntegration` has been removed from ProdikaSettings.

Printed Packaging Markings

Markings on Printed Packaging are being deprecated. You should now use custom data for this information. See the *Product Lifecycle Management for Process Administrator User Guide* for information on creating extended attributes and custom sections.

A new configuration has been added to the customer settings file called "GSM.PrintedPackagingSpec.Markings.Enabled".

When the configuration is set to True, the Markings tab displays. When the configuration is set to False, the Markings tab is removed from the application. The default value for the new configuration is True.

Product Fact Sheets

The Product Fact Sheet supporting document and system owned rounding rules have been deprecated. Users will now use custom sections and print templates. The following items are removed from the system:

- The Product Fact Sheet link is removed from the Supporting Documents tab of trade and menu item specifications.

- The Final Value column is removed from the Nutrition Panel tab of a nutrient profile.
- The rounding rules selection dialog is removed. The Per Serving column remains, but the header will not be linked to the rounding rules.
- The Rounding Rules Group is removed from ADMN > Global.

Relationship section, Trade Specifications

The Relationship section in trade specifications has been turned off and will be deprecated. Users should move their data to the Associated Specs control.

Services

The following services have been deprecated:

`HideHRLAccessLinkOnReferencesTab`

Delivered Net Weight

Delivered Net Weight and Delivered Net Weight UOM have been removed from the Type Column on the WFA permissions grid and the Rounded and Final Values column from Nutrient Panel.