



WebSphere Product Center: Release Notes for Version 5.1.1

Note! Before using this information and the product it supports, read the information in "Notices" at the end of this document.

24 February 2005

This edition of this document applies to WebSphere Product Center (5724-I68), version 5.1.1, and to all subsequent releases and modifications until otherwise indicated in new editions.

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1.0 New in this release

- Certification and support for Solaris 9/WebSphere Application Server 5.0.2.5/Oracle 9.2.0.5
- Release notes for 5.1.1 and updates made to the Install Guide. With the exception of the updated Install Guide, the product documentation set used for WebSphere Product Center 5.1 remains applicable to this release.

2.0 Introduction

The objective for this release was to provide certification and support for Solaris 9/WebSphere Application Server 5.0.2.5/Oracle 9.2.0.5. Product document changes include new release notes and updates made to the Install Guide.

2.1 Supported platforms

For this release, the following platform stacks are supported:

AIX 5L 5.2	WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1
	WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5
Linux/Red Hat ES 2.1	WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1
	WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5
	BEA WebLogic 7.0/Oracle 9.2.0.5
HP UX 11i	BEA WebLogic 7.0/Oracle 9.2.0.5
Solaris 9	WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5

The hardware and software requirements that apply to each of the platform stacks above are listed in the following sections.

Note: The information in this section is subject to change. Prior to implementation, please consult your WebSphere Product Center representative.

2.1.1 Software and hardware server requirements

Software	<p>The software requirements for WebSphere Product Center depend on which of the elements of the product components are being used and whether they are used singularly or in combination on a particular server. Dedicated servers are recommended for the database.</p> <p>Note: For WebSphere Application Server Network Deployment 5.0.2.5 and DB2 II 8.1 Advanced Edition Fixpack 5, a limited use license is included with WebSphere Product Center.</p>
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Hardware	<p>Recommendations for hardware requirements are supplied for guidance only. This section lists the minimum hardware requirements for WebSphere Product Center. However, the actual requirements for your system may be greater, depending on the complexity of your specific WebSphere Product Center environment, throughput, and data object size. The following information is for the WebSphere Product Center system only. If you run other applications on the same system, make appropriate adjustments.</p> <p>Additional server requirements:</p> <ol style="list-style-type: none"> 1. Additional CPUs may be required based on capacity requirements 2. Additional memory may be required based on capacity requirements 3. Additional servers for added capacity and/or redundancy 4. Multi-server installations require network attached shared storage
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AIX 5L 5.2

- (Primary Stack) WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1
- WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5

WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1 (Primary Stack)

The software in this primary stack lists the software products that are part of the IBM WebSphere Product Center offering.

	Software	Hardware
Application Server	<ul style="list-style-type: none"> • WebSphere Application Server Network Deployment 5.0.2.5 • AIX 5L 5.2 (32 & 64 bit) 	<ul style="list-style-type: none"> • Server Type – IBM p630 Model 6C4

	<ul style="list-style-type: none"> • IBM HTTP Server 2.0 <p>Required software based on needed function</p> <ul style="list-style-type: none"> • IBM JDK bundled with WebSphere Application Server Network Deployment 5.0.2.5 • WebSphere MQ Series V5.3 (1) • WebSphere Business Integration Adapter for WebSphere MQ V2.5.0 (1, 2) • WebSphere Business Integration Adapter Framework V2.4.0 (1, 2) 	<ul style="list-style-type: none"> • Processor – 4 x 64-bit POWER4+ 1.45 GHz • Memory – 8 GB • Disk Sub-System – 144 GB SCSI
Database Server	<ul style="list-style-type: none"> • DB2 II 8.1 Advanced Edition Fixpack 5 • AIX 5L 5.2 	<ul style="list-style-type: none"> • Server Type – IBM p630 Model 6C4, PE2650 • Processor – 4 x 64-bit POWER4+ 1.45 GHz • Memory – 8 GB • Disk Sub-System – 420 GB SCSI
Additional Software	<p>This primary stack is also bundled with the following:</p> <ul style="list-style-type: none"> • WebSphere MQ Series V5.3 (1) • WebSphere Business Integration Adapter for WebSphere MQ V2.5.0 (1, 2) • WebSphere Business Integration Adapter Framework V2.4.0 (1, 2) <p>(1) A limited use license is included with WebSphere Product Center</p> <p>(2) Required when integrating with a process hub</p>	

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WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5

	Software	Hardware
Application Server	<ul style="list-style-type: none"> • WebSphere Application Server Network Deployment 5.0.2.5 • AIX 5L 5.2 • IBM HTTP Server 2.0 • IBM JDK bundled with WebSphere Application Server Network Deployment 5.0.2.5 	<ul style="list-style-type: none"> • Server Type – IBM p630 Model 6C4 • Processor – 4 x 64-bit POWER4+ 1.45 GHz • Memory – 8 GB • Disk Sub-System – 144 GB SCSI
Database Server	<ul style="list-style-type: none"> • Oracle 9.2.0.5 Enterprise Edition • AIX 5L 5.2 	<ul style="list-style-type: none"> • Server Type: Intel compatible • Processor: Dual Intel, XEON 2.8 GHz • Memory: 6 GB • Disk Sub-System: 365 GB 10K RPM SCSI Driver

LINUX

- WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1
- WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5
- BEA WebLogic 7.0/Oracle 9.2.0.5

WebSphere Application Server Network Deployment 5.0.2.5/DB2 II 8.1

	Software	Hardware
Application Server	<ul style="list-style-type: none"> • WebSphere Application Server Network Deployment 5.0.2.5 • IBM HTTP Server 2.0 	<ul style="list-style-type: none"> • Server Type: Intel compatible • Processor: Dual Intel, XEON 2.8 GHz

	<ul style="list-style-type: none"> • Red Hat Enterprise Linux ES 2.1 • IBM JDK bundled with WebSphere Application Server Network Deployment 	<ul style="list-style-type: none"> • Memory: 6 GB • Disk Sub-System: 365 GB 10K RPM SCSI Driver
Database Server	<ul style="list-style-type: none"> • DB2 II 8.1 Advanced Edition Fixpack 5 • Red Hat Enterprise Linux ES 2.1 	<ul style="list-style-type: none"> • Server Type: Intel compatible • Processor: Dual Intel, XEON 2.8 GHz • Memory: 6 GB • Disk Sub-System: 365 GB 10K RPM SCSI Driver

WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5

	Software	Hardware
Application Server	<ul style="list-style-type: none"> • WebSphere Application Server Network Deployment 5.0.2.5 • IBM HTTP Server 2.0 • Red Hat Enterprise Linux ES 2.1 • IBM JDK bundled with WebSphere Application Server Network Deployment 	<ul style="list-style-type: none"> • Server Type: Intel compatible • Processor: Dual Intel, XEON 2.8 GHz • Memory: 6 GB • Disk Sub-System: 365 GB 10K RPM SCSI Driver
Database Server	<ul style="list-style-type: none"> • Oracle 9.2.0.5 Enterprise Edition • Red Hat Enterprise Linux ES 2.1 	<ul style="list-style-type: none"> • Server Type: Intel compatible • Processor: Dual Intel, XEON 2.8 GHz • Memory: 6 GB • Disk Sub-System: 365 GB 10K RPM SCSI Driver

BEA WebLogic 7.0/Oracle 9.2.0.5

	Software	Hardware
Application Server	<ul style="list-style-type: none">• WebLogic Server 7.0• Apache HTTP Server 2.0• Red Hat Enterprise Linux ES 2.1• WebLogic JDK bundled with WebLogic Server 7.0	<ul style="list-style-type: none">• Server Type: Intel compatible• Processor: Dual Intel, XEON 2.8 GHz• Memory: 6 GB• Disk Sub-System: 365 GB 10K RPM SCSI Driver
Database Server	<ul style="list-style-type: none">• Oracle 9.2.0.5 Enterprise Edition• Red Hat Enterprise Linux ES 2.1	<ul style="list-style-type: none">• Server Type: Intel compatible• Processor: Dual Intel, XEON 2.8 GHz• Memory: 6 GB• Disk Sub-System: 365 GB 10K RPM SCSI Driver

HP-UX

BEA WebLogic 7.0/Oracle 9.2.0.5

	Software	Hardware
Application Server	<ul style="list-style-type: none">• WebLogic Server 7.0• Apache HTTP Server 2.0• HP/UX 11i• WebLogic JDK bundled with WebLogic Server 7.0	<ul style="list-style-type: none">• Server Type: HP RP 4440• Processor: 2 CPUs• Memory: 4 GB• Disk Sub-System: HP MSA 1000
Database	<ul style="list-style-type: none">• Oracle 9.2.0.5 Enterprise	<ul style="list-style-type: none">• Server Type: HP RP 4440

Database Server	Edition <ul style="list-style-type: none"> • HP/UX 11i 	<ul style="list-style-type: none"> • Processor: 2 CPUs • Memory: 4 GB • Disk Sub-System: HP MSA 1000
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SOLARIS 9

WebSphere Application Server Network Deployment 5.0.2.5/Oracle 9.2.0.5

	Software	Hardware
Application Server	<ul style="list-style-type: none"> • WebSphere Application Server Network Deployment 5.0.2.5 • IBM HTTP Server 2.0 • Solaris 9 • IBM JDK bundled with WebSphere Application Server Network Deployment 	<ul style="list-style-type: none"> • Server type: Sun Enterprise V440 • Processor: 4-way UltraSPARC IIIi @ 1.062 GHz • Memory: 4 GB • Disk Sub-System - Sun StorEdge 3510
Database Server	<ul style="list-style-type: none"> • Oracle 9.2.0.5 Enterprise Edition • Solaris 9 	<ul style="list-style-type: none"> • Server type: Sun Enterprise V440 • Processor: 4-way UltraSPARC IIIi @ 1.062 GHz • Memory: 4 GB • Disk Sub-System - Sun StorEdge 3510

2.1.2 Hardware and software requirements for client access to WebSphere Product Center

The following are the minimum system requirements recommended for client access to WebSphere Product Center:

Software	<ul style="list-style-type: none"> • Microsoft Windows 2000 Professional Service Pack 3 or Microsoft Windows XP Professional Service Pack 1
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	<ul style="list-style-type: none">• Browser: Microsoft Internet Explorer Version 6.0 Service Pack 1
Hardware	<ul style="list-style-type: none">• Processor: Intel-based system with a Pentium III with minimum processor speed of 750 MHz• Memory: 256 MB

2.2 User internationalization and localization

This release supports IBM standard National Language Support Enablement for the entire WebSphere Product Center platform. The IBM standard Group 1 languages include (Chinese Simplified, Chinese Traditional, Japanese, Italian, Korean, French, German, Italian, Spanish, and Portuguese Brazilian).

2.3 Migration

There are no migration considerations for National Language Support.

2.4 Publications

No printed publications are shipped with this product. Product documentation can be obtained from the IBM internet site for WebSphere Product Center.
<http://www-306.ibm.com/software/integration/wpc/library/>

3.0 Enhancements

3.1 Script Operation changes

3.1.1 Enable reordering with scripting

In the user interface, catalogs can be added to the Left Pane. If the catalog is set

"ordered" by setting the catalog attributes, the user is able to highlight children items or categories and use "cut" and "paste" to change the order. Three script operations were added in this release that allows the reorder, through scripting, of an item or category underneath a parent category. The following script operation have been added to the script library:

- Category:reorderEntry
- Catalog::setOrdered
- Category::getEntryPosition

Category::reorderEntry

Description	This operation is provided for script users to be able to adjust the ordering of either items or categories with a parent category. Ordering is enabled at the catalog level.
Prototype	Integer Category:reorderEntry(ICatalog ctg, IEntry child, Integer position, Boolean bInsertBefore);
Parameters	<p>ICatalog ctg - define the catalog instance</p> <p>IEntry child - the entry instance to be repositioned. This is the source of the move.</p> <p>Integer position - The absolute position (starting at zero) of another Entry in the list. This position indicates the target of the move.</p> <p>Boolean: bInsertBefore - Indicator describing if the child Entry should be inserted before or after the position; true=pre-pended (before), false=appended (after). This parameter is optional.</p>
Returns	Integer child: The ID of the recorded child. If the reorder failed, this ID is returned as null.

Catalog::setOrdered

Description	This method is provided to set and unset the catalog ordering.
Prototype	Boolean Catalog::setOrdered(Boolean bOrder)
Parameters	Boolean: bOrder - When set, this sets the catalog ordering. When false his disables the catalog ordering.
Returns	Boolean true if the operation worked, false if it failed

Category::getEntryPosition

Description	This method is provided to get the ordered position of either items or categories with a parent category. Ordering is enabled at the catalog level.
Prototype	Integer Category::getEntryPosition(ICatalog ctg, IEntry child)
Parameters	ICatalog ctg - the catalog instance IEntry child - the entry instance to be repositioned. The source of the move.
Returns	Integer position - position in the order of the child Entry.

3.1.2 Updated script operations

This document provides a list of script operations that have been modified in WebSphere Product Center 5.1 from version 5.0. No script operations were modified in WebSphere Product Center 5.1.1.

Note: The script operations listed in this document are for reference only and are subject to change. Refer to the Script Sandbox in the WebSphere Product Center product for more accurate information.

Each modified script operation listed in the following sections is preceded with one of the acronyms listed in the table below, which represent the type of change that was made.

N	New
D	Deprecated
PU	Prototype updated
DU	Description updated

Catalog

N setOrdered

- **Prototype:** Boolean Catalog::setOrdered(Boolean bOrder)
- **Description:** Alters the catalog to allow ordering or not

Category

N reorderEntry

- **Prototype:** Integer Category::reorderEntry(Catalog ctg, Entry child, Integer position, Boolean bInsertBefore)
- **Description:** Allows users to adjust the ordering of a child Entry within a parent category in catalog ctg. Entry child is moved before (bInsertBefore=true) or after (bInsertBefore=false) the position (zero is the first element) specified. Returns the ordered entry id (if it works) or null (if it fails). This method should not be used in conjunction with a transaction. The Boolean flag is optional and if not specified defaults to true.

N getEntryPosition

- **Prototype:** Integer Category::getEntryPosition(Catalog ctg, Entry child)
- **Description:** Allows users to get the position of a child Entry within a parent category. This will only work in an ordered catalog. Returns the position (if it works) or null (if it fails).

Container

DU setContainerProperties(HashMap properties)

- **Description:** The properties specified in the PROPERTIES hashmap are set for the container in question. The hashmap keys can be one of "SCRIPT_NAME" "PRE_SCRIPT_NAME" "POST_SAVE_SCRIPT_NAME" "ENTRY_BUILD_SCRIPT" "DISPLAY_ATTRIBUTE" "USER_DEFINED_CORE_ATTRIBUTE_GROUP" "SCRIPT_RESTRICT_LOCALES". The values are required to be string names for scripts, Node object for "DISPLAY_ATTRIBUTE", an AttrGroup object for "USER_DEFINED_CORE_ATTRIBUTE_GROUP" and "true" or "false" for "SCRIPT_RESTRICT_LOCALES". If "SCRIPT_RESTRICT_LOCALES" is set to "false" (case insensitive) then script operations on entries in this container will not take account of the locale restrictions defined in User Settings

String

N getSystemMessageById

- **Prototype:** String getSystemMessageById(int id, [Locale loc])
- **Description:** Given message id (and locale), returns description of the message.

N getSystemMessageByName

- **Prototype:** String getSystemMessageByName(String msg_name, [Locale loc])
- **Description:** Given message name (and locale), returns description of the message.

N getCustomMessage

- **Prototype:** String getCustomMessage(String id, [Locale loc])
- **Description:** Given message id (and locale), returns description of the message.

N bidiTransform

- **Prototype:** public String bidiTransform(String srcStr, String direction, String typeOfText, String orientation, String swap, String numShapes, String textShapes)
- **Description:** If direction is "IMPORT", using the BiDi attributes specified in the parameters to create a BiDiText and then transform it to BiDiText with default attributes.\
If direction is "EXPORT", create a BiDiText using default attribute then transform it to BiDiText with attributes specified in the parameters.\
typeOfText can be : "IMPLICIT", "VISUAL". \
orientation can be : "LTR", "RTL", "CONTEXTUAL_LTR", "CONTEXTUAL_RTL".\
swap can be : "YES", "NO".\
numShapes can be : "NOMINAL", "NATIONAL", "CONTEXTUAL", "ANY".\
textShapes can be : "NOMINAL", "SHAPED", "INITIAL", "MIDDLE", "FINAL", "ISOLATED".\
default value is: typeOfText:"IMPLICIT" orientation:"LTR" swap:"YES" numShapes:NOMINAL textShapes:NOMINAL\

Currency

N getCurrencySymbolByCode

- **Prototype:** String getCurrencySymbolByCode(String code)
- **Description:** This operation return currency symbol from currency code,such as input "USD",currency symbol return will be "\$".

N getCurrencyDescByCode

- **Prototype:** String getCurrencyDescByCode(String code)
- **Description:** This operation return currency description from currency code

N getCompanyCurrencies

- **Prototype:** String[] getCompanyCurrencies()
- **Description:** This operation return currencies code selected in company attribute.

N setCompanyCurrencies

- **Prototype:** void setCompanyCurrencies(String listOfCodes[])
- **Description:** This operation set the list of codes to the company database.

N getAllCurrencies

- **Prototype:** String[] getAllCurrencies()
- **Description:** This operation return all currency codes that WPC supports.

Date

N getDateInUserTimeZone

- **Prototype:** Date getDateInUserTimeZone()
- **Description:** Returns the number of seconds since January 1, 1970, 00:00:00 GMT represented by this Date object

N getDateInputFormat

- **Prototype:** String getDateInputFormat()
- **Description:** Returns the date input format set in my setting

N getDateOutputFormat

- **Prototype:** String getDateOutputFormat()

- **Description:** Returns the date output format set in my setting

N setDateInputFormat

- **Prototype:** void setDateInputFormat(String format)
- **Description:** Set the Date input format

N setDateOutputFormat

- **Prototype:** void setDateOutputFormat(String format)
- **Description:** Set the Date output format

Number

N formatNumberByPrecision

- **Prototype:** String formatNumberByPrecision(Double number, Integer precision)
- **Description:** This operation returns a string format along with defined precision

N formatNumberByLocPrecision

- **Prototype:** String formatNumberByLocPrecision(Double number, Locale loc, Integer precision)
- **Description:** This operation returns a string format along with defined precision and locale

N parseDouble

- **Prototype:** Double parseDouble(String str, Locale loc)
- **Description:** Pass string to double value based on locale

N parseNumber

- **Prototype:** String parseNumber(String str, String numberFormat, Locale locale)
- **Description:** Use to parse a String to Number by numberFormat and locale. If locale is null, it will use the locale of user setting. If numberFormat is null, it will use the default format of the locale. The numberFormat string is a pattern whose format is identical to the number format used by Java

N formatNumber

- **Prototype:** String Number::formatNumber(String numberFormat, Locale loc)
- **Description:** Use to format an Number to a human readable format according to the locale specified in the parameter. If locale is null, it will use the locale of user setting. If numberFormat is null, it will use the default format of the locale.

Timezone

N getUserTimeZoneDesc

- **Prototype:** String getUserTimeZoneDesc()
- **Description:** Get the user setting time zone's description in native language.

N getUserTimeZoneOffset

- **Prototype:** Number getUserTimeZoneOffset()
- **Description:** Get user setting time zone's offset from GMT in minutes.

N setUserTimeZone

- **Prototype:** void setUserTimeZone(int offset)
- **Description:** Change user setting's time zone with the offset value in minutes.

N getTimeZoneDesc

- **Prototype:** String getTimeZoneDesc(int offsetInMinutes, Locale locale)
- **Description:** Get the time zone's description with the offset value in minutes.

N parseTimeZoneToDBValue

- **Prototype:** String parseTimeZoneToDBValue(String srcStr)
- **Description:** Parse the string to time zone then return the db value.

N getTimeZoneOffsetFromDBValue

- **Prototype:** Number getTimeZoneOffsetFromDBValue(String dbValue)
- **Description:** Get time zone from the db value and return the offset from GMT in minutes.

3.2 Product fix history

WebSphere Product Center 5.1.1

Tracking No.	Description
16911	create_schema script fails when run on an existing database in DB2

WebSphere Product Center 5.1

The following product fixes have been implemented in WebSphere Product Center 5.1.

Tracking No.	Description
P10455	It is possible to reserve the same set of attributes twice after a split in a workflow
P11588	System default view of fixit step does not automatically incorporate attributes editable in rest of workflow
P11630	Deleting all items in a Selection causes no nodes to be displayed
P11802	Left Pane - An error message should appear when copying/cutting hierarchy node where it would duplicate path
P11820	Unable to set False values on flag attributes of new items in multi-edit screen
P11837	Long workflow names cut off in collaboration console
P11886	Edit Item/Hierarchy - Display sequence attribute will not be saved if item/hierarchy is already created and the display attribute was not displayed
P11925	Object to ACG role Map does not save the ACG
P12081	"Lookup Table Import Spec" spec is not returned by Spec Explorer Search in the Left Pane
P12112	Rich Search Tab search displays tabs for Single Edit instead of Rich Search
P12124	Incorrect error when you attempt to reserve an item that had incorrectly been released
P12142	replace() and replaceString() have interchanged documentation in the Script Sandbox
P12160	Server error occurs on creating a preview script for a catalog

P12168	Need to reboot application to implement changes in MemberSelect ACG permissions
P12171	It should not be possible to delete a parent node if its child is in a workflow
P12179	Item re-categorization in the Data Entry screen is very slow
P12275	Splash screen can be dragged and dropped
P12283	Using Date type attribute as a primary key causes validation error and cannot save an item
P12312	Period type attribute defaults to hyphen ("") for Hour and Minutes part of START_DATE
P12323	buildCategory() fails if no displayed value (UI and script for Oracle DB)
P12367	Missing word when file is fetched from docstore or ftp
P12368	In lookup table popup, searching for string enumeration does not work
P12380	Hide empty collaboration areas sometimes hides non-empty areas sporadically
P12395	Audit Search results are not as per "Date From" , "Date To" criterion
P12397	Performance of Roles edit page is slow
P12400	Mass Update for a Single item is failing

4.0 Known Issues and limitations

4.1 Known issues

The following table lists the known issues that are present in WebSphere Product Center 5.1.1 and are being considered for subsequent releases.

Tracking No.	Description
P10891	Single item save imports are running POST processing scripts even after doing disableContainerProcessingOptions
P10995	arrayreturntyped operation should return an empty array/set instead of a null/exception
P11057	disableContainerProcessingOptions() is not functioning properly

P11093	Edit Inheritance Creation - going back for inheritance is general instead of object specific
P11094	Edit Item - Item inherits a value from a source that does not contain the sub spec node
P11155	Edit Item Inheritance - Inheritance rule will not get values from a 3rd level source if another Attribute Collection is defined, which is not in 2nd level
P11273	jmsGetMsgProperties() always returns an empty array
P11551	Inconsistency in the use of a few script operation names
P11560	Refreshing collaboration area does not update User Defined Core attributes immediately for step types that do not allow edit
P11575	Creating a user which already exists does not have correct flow after error message
P11576	After creating new a User, the User Console should be displayed
P11613	The user can add Items having a primary key with more than one character though the maximum length of primary key is set to "1"
P11642	Mandatory fields need to be disabled for table display properties in the Job Console
P11650	If number of bytes for a number attribute exceed 16 bytes , then it does not allow to save the attributes
P11673	dropEntries() should be renamed as removeEntries()
P11703	Error Message not displayed while deleting the last node in any spec except primary spec. An exception is thrown in the log files
P11705	Trying to add appserver status without an empty name gives "page cannot be displayed" error
P11707	User can make a Primary key non-persistent, this should not be allowed
P11708	Adding a subspec node or assigning a subspec to a primary spec, having same attribute names as that of a subspec does not add the common attribute names from sub spec
P11719	The search criteria is lost when a sort is done on a lookup table column in the lookup popup window
P11720	Short cut keys are not working for a few options on the Single Edit page
P11723	Needs updating - migration script for tqe_mqu_queue
P11726	Left Pane - Font Size settings are not reflected in the left pane
P11732	Selection:New:Selection Name text box becomes blank on Expanding Hierarchy tree
P11735	Rolling back an organization hierarchy containing duplicate users duplicates the users in the default organization
P11736	Rolling back an organization hierarchy displays a pop-up message saying

	the item is already added
P11738	Rolling back a hierarchy displays the data once in user console and three times in the default organization
P11739	Re-expanding an expanded default organization re-changes the view users data
P11740	Click on the duplicated user names in the left pane and it shows the message "Default Organization Hierarchy>Default Organization" multiple times
P11761	Value entered for Password (editable) field appears in the decrypted form on Multi Edit screen and encrypted form on Single Edit screen
P11762	Rich Search screen - Inherited Values are not identified
P11767	Create a Catalog View with the name same as the already existing one. System displays "Error Creating Catalog view message". Better message would be "View with the given name already exists"
P11775	Click on the "Exit" button on any mapping details page, the page does not close
P11779	Search results are displayed for a root hierarchy where the level is 0 and SKU has a value of 1
P11801	Schedule Status Information (Return values) for Catalog to Catalog Export is incorrect
P11822	exportEnv() cannot export "ITEM_CATEGORY_MAPS"
P11832	Save button is gone after clicking Save on the Report page
P11854	The user should be able to save the basic search results for a lookuptable in Search Catalog console when a lookup table is selected in the dropdown list in the Select Catalog dropdown list
P11857	Returning to Import Console from "View and Change Table Display properties" Causes an error
P11858	Returning to Import Console from "View and Change Table Display properties? Causes "1 export could not be deleted message"
P11859	Fetches files are NOT deleted from doc store when a Job is deleted
P11862	Catalog script successfully uploaded to doc store, causing error when clicked
P11881	Tool Tip listing for checked out attributes flashes on and off if the list is very long
P11885	Need white space between comments given by multiple "And Approvers" in workflow
P11896	Checked out attributes listing is out of order in Tool Tip for workflow history

P11906	Click on ">>" to expand the "User Search" results for an Organization Hierarchy should not throw any error message
P11958	Value Rule Editor Screen title is incorrect
P11959	async wfl ops should take in a boolean optional arg for waiting or not
P11961	austin.properties has redundant mq/jms parameters
P11963	RE::match() should return empty array instead of null in case of not matching
P11968	Edit Item/Hierarchy "Occurrences to Display" option displays last occurrences when it should display first
P11971	Needs operation for setUserOrganizations()
P11980	UI Look & Feel of the Application should be more consistent throughout
P11982	Spelling correction in the error message of import "occured" >>"occurred"
P11989	getRolesForCompany() should return empty array in case of bad name
P11990	getRoles() and getRolesForCompany() can be combined into one script operation
P12002	Display Inheritance paths - If there are 2 or more different hierarchies, then only 1 will have '(H)' displayed next to name
P12005	Numbered links to specific items not fully visible with item is reserved in multi edit screen
P12010	It is possible to have catalog/hierarchy mismatch when setting up collaboration area
P12076	Edit Spec – It is possible to associate regular spec nodes to inheritance ones
P12079	Attribute values not retrieved for hierarchy nodes in a collaboration area history unless they are in the view
P12085	Edit Hierarchy Mapping - Multiple mappings will be displayed on remapping when specifying different mapping and saving in the same data entry session
P12087	Recategorization not working if forbidden in whole catalog but allowed in SelectionMember ACG
P12090	Edit Hierarchy - Removing standalone spec is not reflected in the data entry screen
P12091	Can add hierarchy nodes to collab area if sku is not editable anywhere in the workflow
P12092	Localized root nodes designated as required on Spec Mapping page
P12093	Can see root node of localized attributes in item list
P12097	Security - Giving Access privileges to attribute collections for one user allows that user to view other attribute collections also.

P12101	Not able to delete an Attribute collection of type Inheritance even if all rules, hierarchies are deleted
P12104	Widget exception thrown on deleting any node on a spec that is used as a path attribute
P12108	MemberSelection ACGs ignored in left pane right click menu
P12117	Left pane hangs on Cut, Modify Selection filter and Paste operation
P12128	An invalid error occurs if an item in a workflow step is reserved twice and then saved
P12131	Edit Item/Hierarchy [SystemDefault] view does not display required attributes for Secondary specs
P12133	getLkpId is redundant with getContainerId
P12141	replaceString() should support regex
P12154	WSDL implementation script should be validated before saved
P12156	Multiple Edit - If there are 2 specs that reuse the same sub spec specified in the attribute collection, then the catalog view will not display these sub spec attributes
P12214	"Catalog Spec" should be replaced with "Primary Spec" in the drop down list of Specs Map console.
P12214	"Catalog Spec" should be replaced with "Primary Spec" in the drop down list of Specs Map console.
P12215	Server error displayed when trying to map a hierarchy node that has been deleted from left pane.
P12227	Mass update does not set time part of a date field
P12228	Catalog to Catalog Export is not setting the value for the time part of the date field
P12231	Can't change ACG for organization hierarchy
P12267	Empty date attributes say "null" in workflow history
P12271	Lookup table OR Catalog: Search having Exact Match predicate is not working
P12281	Date type attribute doesn't display default values set in the spec's default field
P12314	Removing attribute collection from the view will still keep it for the Tabs
P12317	New button is missing from the Catalog Import Script console when filtered by an Alphabet
P12319	reportAllTableIndexes() causes out of memory
P12325	Importing XSD Spec reports parsing error
P12365	Column names are not displayed correctly when the value of My Settings

	"Enable persisting of lookup table sort columns" is set to "Yes"
P12375	Import/Export Tool - Import of pending objects is not executed
P12378	WSDL web service name should be checked before saved
P12403	Catalog Item locking issues were sporadically observed during a time when large catalog rollbacks were occurring on unrelated catalogs and even unrelated companies
P12688	The option ' Columns in a Textarea ' in My Setting function can not work well.
P12703	Error message should popup when clone item with duplicated primary key
P12709	In My Settings, setting the "Display spec attribute as" value to "popup" does not produce the expected result
P12711	The Shortcut Keys can not be responded correctly in Item single edit page
P12716	Error message should appear if attribute name is empty in the Hierarchy detail page
P12724	Number enumeration can not be saved correctly
P12731	Character '_' cannot be supported by Binary type
P12790	Password isn't displayed as "****" in the Multiple Edit page
P12797	Unexpected return when using new SpecNode(Spec spec, String path, Integer order) script function
P12801	Unexpected result when using the setAttribute script operation
P12818	error occur , after I save invalid URL in bulk add page
P12856	Null spec node can be created by script
P12918	Translation is not displaying properly when setting up an alert subscription
P12922	There lack message when delete spec from Spec Console.
P12941	Multiple edit page treats space character inconsistently with Single edit page
P12943	Can not view the .jpg file named with localized language letters
P12949	When searching a hierarchy using Rich Search, "Exact match" is selected next to a lookup table node and no hierarchy is found
P12975	You can specify "1.w" for range of Bulk Edit
P12978	Alert message should display in current page
P12979	Lookup Table name is upper in Lookup Table detail page
P12980	Category Primary Key/Display and Hierarchy Path attributes can not be search in the Rich Search page
P13014	Catalog using name include "+" character can't be added to left pane
P13028	The Lookup table value cannot be searched correctly using the exact match condition on the Rich Search page

P13029	Tool tip messages are not displayed correctly when clicking "DELETE" button on specs console
P13035	Attribute name is allowed to be space
P13037	deleting operation error for pattern (regular expression) of an attribute
P13047	job description exact match not working properly
P13056	Space character shouldn't be allowed to be Tab view name
P13061	On job console, Description "exact match" does not work
P13130	Import alert "Uploaded Catalog File to Database" not working
P13190	Sorting ascending/descending not working in Catalog Console
P13193	Page not found error displays when attempting to view an uploaded zip file containing image files
P13208	Alert Message is not displayed before deleting a primary spec in the Data Model Manager
P13237	Error on new Catalog() Script function with optionalArgs parameter
P13262	When a binary attribute includes a blank symbol, the spec cannot be saved
P13304	When creating a files spec with no file type and ignore header attributes, an error should return and the spec should not be created
P13307	the currency symbol can be displayed correctly in read-only page .
P13347	In My Task List page "Delete" Button not working
P13412	Turning off the attributes privilege under catalog disables available options in the Left Pane
P13418	No 'default value' and 'lookup table' options are available when creating a spec
P13456	Exact Match / NOT predicate not working in Rich Search
P13483	Last visited module is not updated in the left pane.
P13490	Button Menu not getting displayed completely in Catalog / Hierarchy Console
P13492	A Runtime Error occurs while creating a new Role name with a special character
P13514	Exact Match / NOT predicate not working in Rich Search for Hierarchy
P13518	Lookup table -- Error occur : delete lookup table .
P13520	User can checkout the item to collaboration area even if the checkout entries access privilege under collaboration area is off for a particular role
P13522	Error on createExport() function with the same export name
P13533	The title of the exit confirmation panel is truncated when running the installer
	User can see the summary of items in the right pane even if the Summary

P13567	Items privileges have been turned of for the catalog or role
P13608	Shortcut keys Ctrl+Alt+L and Ctrl+Alt+D are not working properly in the main page
P13613	An error occurs when attempting to give a value 'icon.gif' within the Hierarchy Single Edit screen
P13626	Adding a unsupported characters in the data entry screen does not throw an error
P13632	In Single Edit data entry screen, attributes that are defined with a URL does not populated into the field
P13640	An error does not display when adding a secondary spec with no value selected
P13650	Export Alert, WorkFlow Alert not working in the Left pane
P13652	Order of links for the selection module is not maintained in the left pane
P13764	Error on new CategoryTree() Script function with optionalArgs parameter
P13766	Error on setDateOutputFormat(String format) with invalid parameter
P13770	Can not specify '>' for Catalog Display Attribute
P13802	Existing Data source get deleted when new data source is created
P13803	Duplicate spec names are allowed without any error message
P13805	Script abort_local.sh does not work correctly on HP-UX platform
P13817	All Values are not getting inherited for Maximum Occurrence Attributes
P13841	Imports should fail if the imported file type does not match what has been defined in the Specs Console
P13844	Looping back in workflow does not let user save the item successfully.
P13975	My Setting value "Initial display of multi-valued items" is not working properly
P14000	Attribute search for group attribute not working
P14002	Enter key feature not working in search attributes popup window
P14003	No links for Sorting of search results of Attribute Search
P14045	Users who are non-administrators of the Collaboration area cannot check out items or categories
P14047	Cannot remove user from organization
P14083	Server error while doing aggregate currency search with blank values
P14088	No return values in aggregate search while searching for -ve values
P14090	Error 404 page displayed when clicked on search icon for given non existing URL
P14165	Search attributes popup not refreshed
	The alert message "You must select at least one export" does not appear

P14188	when attempting to delete a spec with out first selecting a spec
P14190	Alert message "Are you sure you want to delete the spec " does not appear when deleting a spec
P14270	Inherit/Override buttons disappear when overriding an item with new values and saving it in a workflow step
P14281	Websphere specific: Item details cannot be viewed, displays an empty work set
P14283	Multi-occurring attributes are not working for inheritance in a workflow step
P14288	Symbol cannot be displayed correctly in CSV preview page
P14297	Alert "Request is Pending Approval" not working
P14298	Back button does not work when clicking the Action Link in System Administration-> Performance Info ->Profiling
P14302	Wrong tool-tip displayed for the Back button in the New Hierarchy Console
P14310	Modifying an attribute type binary/image/thumbnail with a URL does not work
P14312	An error occurs when defining an attribute of type binary/image/ThumbImage with a URL
P14315	In the multi-edit data entry screen, an attribute of type "password" does not display the correct characters
P14326	Collection (V+E) appears for all options while creating view for a catalog/hierarchy
P14415	Translation is not displayed properly in the GUI when creating an alert
P14499	Date format error while creating a version for catalog
P14509	An error message should display when adding an item hierarchy/standalone specs to a category and clicking the Select button without selecting a secondary spec
P14510	No error messages are displayed when adding an item hierarchy or standalone spec to a category and then clicking the Create Spec or the Search button without specifying a value
P14526	Change privileges on a hierarchy for a specific role. The Hierarchy exists in the Left Pane explorer but does not appear in the dropdown field
P14543	The string "default layout" is not translated for non-English locales
P14549	The tool tip text for the "Edit" button has a concatenated string.
P14564	Unable to find the icon button "Save Basic Selection"
P14573	Locking is not working while hierarchy is busy with importing the categories

P14578	Un-translated strings in Rich Search panel
P14592	Error while creating a category using special characters like ^^#
P14595	Error while doing item rich search using special characters like "<>'\\"
P14605	SBCS punctuations in numerous panels
P14631	Wrong concatenation of words for German
P14682	Maximum Occurring values in catalog to catalog inheritance are not getting inherited
P14736	Exception occurs on the creation of a duplicate user
P14738	The back icon button for profiling page not functional.
P14802	Server exception on deleting the WSDL for a web service from the document store.
P14890	Invoking a deployed service without a returned value is not working.
P14901	Unable to deploy a WSDL file.
P14903	Having Created catalog to ACG map and then seeing the catalog for the mapped ACG
P14906	Unable to to export a spec when logged in as a user with defined access privileges to the docstore
P14908	Server exception thrown when navigating between pages within the Web Services Transaction console
P14913	concatenated strings
P14914	Import of Hierarchy feed not working correctly in workflow step.
P14931	In item bulk add through multi edit, Items waiting status not chaging after save
P14935	Not able to edit or browse directory name textbox
P15025	String enumeration named with ":" can not be saved successful
P15076	Merge Step needs manual intervention when an item/category is added in a general step
P15082	Strings on the System Status panel are not translated
P15084	"Begins With" function doesn't work for Mapping Hierarchy -- Rich Search by Path
P15094	Multi-occurring attribute of a sub spec that is attached to a secondary spec does not work properly
P15164	Alert description is missing for "request was rejected" and "request was approved" alerts
P15165	Custom Tools Scripts are getting updated in left pane in next login session and not in same session
P15176	if lookup table field empty in catalog items, multiple edit is giving exception

P15181	Catalog Basic Search with Exact Match not working
P15262	Alerts link of left pane not working
P15281	Cannot use basic selection for mass update
P15282	Multi-occurrence is not working properly
P15283	Error : Delete a node that is used as a path attribute by a Category
P15285	A Lookup table's item cannot be selected successfully from the Single Edit page if using Number/Currency as the primary key
P15368	wrong code page for readmes for DBCS
P8078	Containers not ordered when workflow selected in Collaboration edit page
P9576	disableContainerProcessingOptions() is not working properly
P9861	Hierarchy Attribute page should contain a way to setup a link to the catalog items *missing feature*
P9865	Organization in the Left Pane should allow the deletion of a user - missing feature
P9999	Hierarchy Attributes page should have a 'Save' button and nothing should be committed on an individual field basis

4.2 Document limitations

- The documentation set for WebSphere Product Center does not include translation for Italian.
- Images are only available in English. Therefore, the number of images used in translated documents have been limited. It is planned for images to be translated in future releases.

5.0 Installation Notes

5.1 New installation directories

Installation files on the WebSphere Product Center product CD are separated into different sub-directories based on the various operating systems supported.

Operating System	Installation directory
AIX	WPC_AIX
HP-UX	WPC_HP
Linux	WPC_Linux
Solaris	WPC_Solaris

5.2 Change in configuration files

Several configuration properties have been changed or added to the **common.properties** configuration file in this release.

5.2.1 Changed configuration properties

This section identifies the configuration property changes made to the **common.properties** configuration file.

timezone

The timezone values have changed to offset either in hours or minutes.

- Description: Set the timezone offset either in hours or minutes. This is only read if the user has not specified a default user setting timezone.
- Value: offset either in hours or minutes
- Example: To specify (GMT-08:00) Pacific Time (US & Canada); Tijuana set to hours "timezone= -8" or in minutes "timezone=-480"

5.2.2 New configuration properties

This section identifies new configuration properties made available to the **common.properties** configuration file.

GB18030_enabled

- Description: To enable globalization for WebSphere Product Center.
- Values: on/off
- Example: GB18030_enabled=off

Bidis

- Description: Enable globalization for Group 1 languages
- Example:
bidis=ar_AE,ar_BH,ar_DZ,ar_EG,ar_IN,ar_IQ,ar_JO,ar_KW,ar_LB,ar_LY,ar_MA,ar_

max_is_timeout

- Description: Set the maximum age in seconds for cache control, which is used

- for javascript caching.
- Value: enter in seconds
- Example: max_is_timeout=1200

script_restrict_locale

- Description: Set whether or not scripts should apply to user locale restrictions. This setting may be overridden on a container-by-container basis with the "SCRIPT_RESTRICT_LOCALES" parameter in the "setContainerProperties()" script operation.
- Value: Default value is "true".
- Example: script_restrict_locale=true

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