

Type[1]	Release Note Title	Release Note Description
7.0.02 Web Object Wizard		
Change	Adjust logic for setting global attributes for search parameters	Global attributes were not being set properly for all search parameters. Logic to field.setGlobalValue(false) was moved from SQLPromptParameter to RequestPromptParameter to properly handle display fields that use ?{<default value>} syntax. Previously, calling super.getValue() would result in null
Change	Added convenience method to JoinProperties for getting table lists	Added convenience method to JoinProperties for getting include and include tables by a specific mode. Behavior also changed to return an empty list when there are none instead of null
Change	Include jQuery UI when viewing operation SQL when running application in WOW Builder mode	Include jQuery API when not present for WOW Builder developer tool that allows developer to view an operation's SQL in the end running application. JavaScript errors were previously being thrown when the application's theme did not already include the jQuery JavaScript API
Change	Ignore spaces in ConvertUtility. convertValueStringToList	Ignore spaces in ConvertUtility. convertValueStringToList as we do not want to include blanks
Change	Ignore case on names of Property Groups	Ignore case on names of Property Groups. Previously if the name of a Property Group had the incorrect case WOW did not recognize that Property Group (e.g. "displaycolumns" instead of the correctly cased "DisplayColumns")
Change	NullPointerException in DataEngine. fixSQLMetadataLibrary	Modified fixSQLMetadataLibrary to handle cases where SQLContext may be null
Change	Modify logic for setting global attributes on sign on	Moved setting of global attributes into createSignOnReceipt method to allow globals to still be set if the user is already signed into another tab or window in the same browser
Change	Remove default styles for WOW tabs	Removed a handful of default CSS styles from WOW tab styles to allow custom themes to be able to more easily extend and override stylings for tabs
Change	Change method signature of TimestampField. createTimestamp to allow overriding behavior	Remove static from TimestampField. createTimestamp method signature to allow subclasses to override and handle behavior differently
Enhance	Custom Logo JSP	Header JSP file which allows user friendly customization of logo image
Enhance	Allow Create Schema	Added support in WOW SQL operations for Create Schema (Create Library)
Enhance	Added new Dev/Test PV to list of selectable environments for connections,FDs, etc	Entities whose environment is "Dev/Test" will be recognized and used when the WOW environment mode is set to either TEST or DEV
Enhance	Support "Prompt, then Execute" for Direct Operation calls	Added support for direct operation execution (via a URL) to allow an operation execution mode: Prompt, then execute. Previously, the only execution mode support was: Execute, then Prompt.
Enhance	Support longer Database/Library names in Field Descriptors	Lengthened database/library field to 128 characters for field descriptors
Enhance	Support for fully escaped params when translating between Key-Value String and a Map object	Allows backslashes to escape key-splitter or value-splitter chars. This means that keys and values can contain the key-splitter or value-splitter characters (if they are properly escaped)
Enhance	Access Application/Operation ID	ID of current Application/Operation can be accessed via Global Parameters
Enhance	Honor include/exclude tables lists on detail pages	Honor Join property group tables lists on detail pages when honorTablesOnDetails is set to true
Enhance	Default WOW jQuery API updated to 1.7.1	Update jQuery plugin API to use 1.7.1 by default. Previously was using 1.6.2

Type[1]	Release Note Title	Release Note Description
Enhance	Allow the RowCollection paging links to have center justification	The value "center" is now allowed for the nextPreviousJustify property in the TableDisplay Property Group
Enhance	Performance improvements for WOW installations with multiple project schemas	When reading metadata FDs, the shared Table object is checked for FDs instead of the Table object specific to the project schema. That way, FDs for a metadata table are only read once instead of once per project schema  Also the WCODE table is no longer checked for dynamic classes when checking the update status of a project schema (i.e. reading DEPVDTA to see which updates were applied)
Enhance	Have RowCollection.newRow honor FDs defined in op Props	When a row is created from the RowCollection.newRow method, it now honors any Field Descriptors defined in the Operation's properties
Enhance	Honor operation environment when reading ops by usage ID	When reading operations by usage ID, the environment set on operations is honored. For example, an operation with an environment of production will not be found if the current WOW environment mode is test
Enhance	Allows a developer to specify a Magic Request to run after a Please Wait scenario has completed	Allows a developer to specify a Magic Request to run after a Please Wait scenario has completed. Useful for situations where the result of a Please Wait scenario is a non-HTML response
Enhance	Add support to RowActionField for all Row action types	Add support to RowActionField to support all types of row actions and not just named rows actions
Enhance	Add ability to skip columns when creating a Row Collection from an Excel spreadsheet	When ExcelRCCreator.isSkipMissingColumnNames() returns true then if the Excel spreadsheet contains a column name which does not match any of the column names in the RowCollection, that column is skipped. The old behavior (which remains the default behavior) is that an exception is thrown when the spreadsheet contains a column which does not correspond to any of the columns in the RowCollection
Enhance	Modify WOW SQL parser to skip a few additional reserved tokens	Recognize CONVERT, DATEADD, and DATEDIFF as scalar tokens to be skipped by WOW SQL parser
Enhance	Link to Share Application	On applications page in WOW Builder there was added link to access application from another computer in same network
Enhance	Support Association operations in Table Driven Actions	Added support for Association operations in table driven actions.
Enhance	Ability to hide update button on tab parent	Allow hiding update button in tab parent by honoring DetailDisplay properties
Enhance	Old WOW Libs migrator	Migrator of old wow libraries to latest wow version
Feature	Row.isFromCopy() method added	Logic added to Row.copy() that sets a flag on the Row object marking it as a copy. Row.isFromCopy() can be called to determine if the Row was the result of a copy
Feature	Image Field	Custom field for uploading/previewing images stored on servers file system

Type[1]	Release Note Title	Release Note Description
Feature	User Defined HTML	Few more Field display components which allow easy customization of field HTML from Field Descriptor page. Contains predefined templates for HTML5 charts, progress bars, video preview
Feature (BETA)	WOW Wizards	- Wizard for creation WOW Dashborads - Recently changed operation - Operation with cache
Feature (BETA)	Operation by Keyword Wizard	Wizard to search operation by keyword
Feature (BETA)	User Creation Wizard	This Wizard allows easy creation of WOW Builder user, new user will have same owner ID as one who creates
Fix	Remove deadlocks when a connection startup fails or takes a long time	Previously if a connection had difficulty starting, then it would prevent the Connections screen in the WOW Builder from displaying. Now the Connections screen is displayed, and Connections which are in process of being started have a Status of "Starting"
Fix	Connection References	Applications are included in connection references list
Fix	Row detail page CSS fix	Incorrect CSS class removed for rendered field when field was on top of its field set when label justification was set to top
Fix	Fixed issue with pre-events	Fixed events defined to run before insert/update/delete. Some pre-events were not called.
Fix	IndexOutOfBoundsException error on ExecuteOpAction when no Rows exist	ExecuteOpAction, when used as a RowCollection action throws an IndexOutOfBoundsException when there are no Rows in the RowCollection. Action was modified to only pass in a source Row if the RC is not empty
Fix	Access Application/Operation ID	ID of current Application/Operation can be accessed via Global Parameters
Fix	Copy a Field's is changed flag during Row.joinedUpdate	Fields were losing information for whether or not they were changed in disjoint Rows
Fix	Use current EC instead of null EC on row inserts and updates	In some cases, row inserts and updates used to use a null value for the ExecutingContext instead of the current ExecutingContext. That fix corrects that problem
Fix	Fix to prevent alerts when original exception is NoAlertExceptions	Fix to prevent alerts when original exception is NoAlertExceptions
Fix	Remove HTML breaks from column headers for PDF generation	Remove   tags from column headers when generating PDF reports. If a field's FD's external name contain a  , formatting would end up incorrect
Fix	Fixed replacement library issue with bracked database names	Fixed replacement library issue with bracked database names
Fix	Handle selected rows logic when there is no HttpServletRequest object	Add logic to RowParameter to handle cases when there is no selected rows list in the request. In such cases, the whole RowCollection itself will be used
Fix	Remove HTML breaks from FD external column names for WOW tabs	Remove   tags from external names for tabs displayed in defaultTabs JSP
Fix	Eliminate NullPointerException when a thread without a HttpServletRequest reads FieldDescriptors	Eliminate NullPointerException when a thread without a HttpServletRequest reads FieldDescriptors
Fix	Field Descriptor Insert completion message	Just added message about successful FD creation

Type[1]	Release Note Title	Release Note Description
Fix	Share/Unsshare FD Improvements	<ul style="list-style-type: none"><li>- user friendly buttons to share unshare FDs</li><li>- user friendly way for creation of missing table FDs</li><li>- highlighting of shared FDs</li></ul>

1. Feature, enhancement (change to existing feature), fix, or change