



Release Notes

Version: 3.3.1
Date: 2014-12-23

| Date | Change type | Description |
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| 2014-12-23 | Bug Fix | Fixed bug: Object is not an instance of declaring class |
| 2014-12-19 | Bug Fix | 11115: Fixes for Two error message while user try to save enumeration without entering data |
| 2014-12-20 | Bug Fix | 11114: Fixes to disable cancel button while Save Changes is working |
| 2014-12-18 | Bug Fix | 10700: Exception occurred on viewing invoice report with period breakdown week/month. |
| 2014-12-17 | Bug Fix | 11096: Product with no price do not add properly in an order.Description gets missing. |
| 2014-12-16 | Bug Fix | 11043: Refreshing spinner keeps revolving at order creation page |
| 2014-12-15 | Bug Fix | 10720: Exception occurred on API test. |
| 2014-12-15 | Bug Fix | 10704: Product details do not open if there is no price associated. |
| 2014-12-15 | Bug Fix | 11068: Exception occurred on editing metafields |
| 2014-12-15 | Bug Fix | 11067: Adding currency don't save successfully |
| 2014-12-15 | Bug Fix | 10699: Exception occurred on accessing 'Inspect customer screen' |
| 2014-12-12 | Bug Fix | 9860: fixed issue of Inconsistent start/end date representation between excel report and Pdf format. |
| 2014-12-11 | Bug Fix | Changes done to create customer |
| 2014-12-10 | Bug Fix | 10697: Customer gets created without data in mandatory 'Email' field . Email address do not save |
| 2014-11-12 | Improvement | Added a new constructor |
| 2014-11-12 | Improvement | Fixed changesets in 3.3.xml |
| 2014-11-12 | Improvement | Fixed changesets in 3.2.xml |
| 2014-11-08 | Test Case Fix | Test Case fixes |
| 2014-11-06 | Improvement | Improved changesets |
| 2014-11-05 | Improvement | Changed the run-time hsqldb version |
| 2014-11-04 | Improvement | Improved changesets |
| 2014-10-31 | Improvement | Fixes to HSQL Queries |
| 2014-10-31 | Improvement | Improved changesets in xmls |
| 2014-10-15 | Improvement | Correct value for app.version |
| 2014-10-13 | Bug Fix | Edit product is working fine |
| 2014-10-13 | Bug Fix | Unable to save a Product |
| 2014-10-02 | Design | 8163: Commit for fixing mark all required fields as required in GUI |
| 2014-09-29 | Bug Fix | Resolved issue when next invoice date giving error when permission is not there while edit customer. |
| 2014-09-29 | Bug Fix | 8099: Discounts menu is not visible on master or telco branch instances. |
| 2014-09-29 | Improvement | Replaced constructor call with the static method invocation. |
| 2014-09-25 | Bug Fix | 9786: Description of order not displayed |
| 2014-09-25 | Bug Fix | 9539: jBilling User passwords logged as clear text in jbilling.log |
| 2014-09-22 | Improvement | Fixed some errors |
| 2014-09-22 | Enhancement | Added New LOG.Debug |
| 2014-09-22 | Improvement | Resolved most compilation errors |
| 2014-09-20 | Enhancement | Added community Licensing Jar |
| 2014-09-20 | Improvement | Replaced with jBilling GNU Affero GPL |
| 2014-09-20 | Improvement | Replaced with Community License. |
| 2014-09-19 | Improvement | Removed unwanted import |
| 2014-09-18 | Improvement | Name of the API changed. Also the line removed will be complemented by removing the target classes folder before running this script. |
| 2014-09-17 | Bug Fix | 9653: Defunct payment fields displayed on Billing Process Configuration screen |
| 2014-09-11 | Improvement | Changes added in xmls |
| 2014-09-11 | Improvement | Field does not belong to the object |
| 2014-09-09 | Improvement | Required changes for community branch edition |
| 2014-09-08 | Test Case Fix | Fixed failing test case |

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| 2014-09-04 | Bug Fix | 9504: Added new test cases for parent-child billing cycle check. |
| 2014-09-02 | Bug Fix | 9374: 'Product Category' is displayed on the right pane overlapping the 'Order list' pane in the 'Create Order' screen |
| 2014-09-01 | Improvement | WS Files should not reference db package files |
| 2014-08-27 | Bug Fix | 9415: Customer Next Invoice Date not advanced with real billing run |
| 2014-08-25 | Bug Fix | 9132: Resolve ant test clash for billing run dates between discount tests and new billing tests. |
| 2014-08-19 | Improvement | Remove Unwanted imports |
| 2014-08-19 | Bug Fix | 9395: Added new Filter to find Customers by Next Invoice Date. |
| 2014-08-13 | Bug Fix | 9200: Fixed Incorrect % calculated for SimpleTax Plug-In |
| 2014-08-08 | Bug Fix | 9282: Fixed failing test case. |
| 2014-08-07 | Test Case Fix | Delete test case test012Payments in BillingProcessTest.java |
| 2014-08-06 | Improvement | Removed unwanted field from Billing Process Configuration |
| 2014-08-05 | Bug Fix | 9291: Order 'Active Since' cannot be changed even after review billing report is disapproved. |
| 2014-08-05 | Bug Fix | 9206: A proper validation should be displayed on running billing for future date. |
| 2014-08-04 | Bug Fix | 9233: Invoice date do not update in case of prorated orders. Invoice date remains as initial. |
| 2014-07-25 | Test Case Fix | Fixed failing PeriodBasedDiscountOrder Test case. |
| 2014-07-24 | Bug Fix | 9099: Fixed issue Active Recurring Orders with an Active Since date in the future are changing status to finish on next Billing Run. |
| 2014-07-24 | Bug Fix | 8723: empty/multiple constructors were removed from functional test classes |
| 2014-07-23 | Bug Fix | 8907: Next Billable date of an order do not update on editing active since date, after the manually generated invoice is deleted. |
| 2014-07-21 | Bug Fix | 8943: Fixed issue Enumeration value disappear, if user remove the values and cancel editing after a validation is displayed. |
| 2014-07-21 | Bug Fix | 8942: 404 error is displayed instead of validation on deleting an enumeration that is in use. |
| 2014-07-20 | Improvement | Fixed issues in changesets |
| 2014-07-17 | Bug Fix | 9046: Order gets created even when prorating is not applicable for quarterly subscribed customer. Order have 'Pro-rate this order = Yes'. |
| 2014-07-14 | Bug Fix | 8959: Fixed issue Child Accounts do not update Next Invoice Date. |
| 2014-07-09 | Bug Fix | 5837: Previous value is not retained on cancelling editing and enumeration with blank value is saved, even after showing validation. |
| 2014-07-09 | Bug Fix | 5836: Exception occurs on saving "Enumeration" changes after removing the enumeration value that have value containing spaces prior to it. |
| 2014-07-08 | Bug Fix | 8878: No validation is displayed when user select future date as start date then end date |
| 2014-07-08 | Bug Fix | 8818: Removed duplicate entry from user_credit_card_map table. |
| 2014-07-08 | Bug Fix | 8904: 'Prorating' validation is not displayed unless a product is added prior to checking 'Pro-Rate this Order' check-box. |
| 2014-07-08 | Bug Fix | 8891: Partner list is not displayed after partner added successfully |
| 2014-07-08 | Bug Fix | 8903: A new order period is created instead of over-writing the changes. |
| 2014-07-04 | Bug Fix | 8863: Duplicity of 'order period' should be checked within a company and not across companies. |
| 2014-07-03 | Bug Fix | 8858: User is able to create onetime prepaid order |
| 2014-06-27 | Bug Fix | 8469: Billing Process Changes for Customer Next Invoice Date |
| 2014-06-26 | Bug Fix | 8224: In TE 3.3.1 rc4 turn on 'Run Collections' button |
| 2014-06-24 | Improvement | Startup.sh script now starts app in non-interactive mode |
| 2014-06-23 | Improvement | Fixed ant test for running new billing test. |
| 2014-06-19 | Improvement | Daily Billing Process test |
| 2014-06-19 | Improvement | Fixed issues in semi monthly scenarios test |
| 2014-06-19 | Bug Fix | 8660: Added validation Duplicate Description is not allowed for order period. |
| 2014-06-19 | Improvement | Monthly Billing cycle. |
| 2014-06-18 | Bug Fix | 8734: Minor Label Change. |
| 2014-06-17 | Improvement | Weekly billing cycle |
| 2014-06-12 | Enhancement | Procedure added for testing all scenarios in a billing run |
| 2014-06-10 | Improvement | Created User and Order Methods in Util class |
| 2014-06-10 | Improvement | Weekly not Pro-Rated scenarios Users |
| 2014-06-09 | Improvement | Modified beforeTest method for semi-monthly non pro-rated |
| 2014-06-09 | Enhancement | Added initial test case for semi monthly non pro rated |
| 2014-06-09 | Bug Fix | 8658: User is redirected to New discount page when validation occurred on edit discount page. |

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| 2014-06-09 | Bug Fix | 8657: Exception occurred on creating a child customer if the parent assigned to it don't have right to allow sub-accounts. |
| 2014-06-06 | Bug Fix | 7456: Can make a Child Account Even if Parent is not Designated to Allow Sub Accounts |
| 2014-06-06 | Bug Fix | 8519: 'Due date' sets to 3 at order history page after order is edited. |
| 2014-06-05 | Bug Fix | Fixed: A generic fall back default option should not use a feature specific message |
| 2014-06-05 | Enhancement | Added three new method in BillingProcessTestutil class |
| 2014-06-05 | Improvement | Fixed MySQL Specific issues with liquibase scripts * MySQL is case sensitive on Linux by default |
| 2014-06-05 | Improvement | MonthlyPro-Rated all scenarios tests |
| 2014-06-04 | Improvement | Weekly Billing Cycle pro-rated test case added |
| 2014-06-04 | Enhancement | Added new method for creating order period |
| 2014-06-04 | Enhancement | Adding util class missed in previous commit |
| 2014-06-04 | Enhancement | Utility class added for billing process test scenarios |
| 2014-06-03 | Improvement | Test suite added for billing process |
| 2014-06-03 | Bug Fix | 8549: 'Delete' button not working on Release 3.3 and TE 3.3 branches |
| 2014-06-03 | Improvement | Removed daily period validation check. |
| 2014-06-03 | Test Case Fix | Fixed Test Case functions to fix test case failures due to password rules changes |
| 2014-06-02 | Bug Fix | 8417: Unable to edit data-type of a meta-field. 'Data-type' drop-down do not open at 'edit' page. |
| 2014-06-02 | Bug Fix | 6714: Credit card edit does not save when card number masked. |
| 2014-06-02 | Test Case Fix | Billing Process Test, test for Monthly Pro-rated G2 scenario. |
| 2014-05-31 | Bug Fix | 8569: Resolved Next invoice date update issue. |
| 2014-05-30 | Bug Fix | 8451: Drop-down gets created when an entity is created using HTML tag in name. |
| 2014-05-27 | Improvement | Change the preference value in Preference_type in jbilling-test_data.xml |
| 2014-05-27 | Bug Fix | 8267: Asterix's are not displayed to represent first 12 digits of credit card at payment page. |
| 2014-05-26 | Bug Fix | 8498: Incorrect label is displayed for 'payment id' that is linked to refund. |
| 2014-05-26 | Bug Fix | 8497: Exception occurred saving a discount with non-numeric rate |
| 2014-05-26 | Bug Fix | 8500: Exception occurred on using invalid product id to run 'Product Subscribers' report. |
| 2014-05-26 | Bug Fix | 8513: Status of deleted customer remains 'Active' in customer list. |
| 2014-05-26 | Requirement | 7623: Configure password rules |
| 2014-05-23 | Bug Fix | 5865: Deleted customer shows up in the list |
| 2014-05-21 | Bug Fix | 8044: No Validation is displayed after clicking on save changes button without selecting any value in 'Discountable item/order' field at Discounts tab. |
| 2014-05-20 | Improvement | Main subscription period unit template changes. |
| 2014-05-20 | Requirement | Billing process invoice generation date simplification - Main subscription UI changes. |
| 2014-05-19 | Bug Fix | 8021: Currency fields default values and sort order |
| 2014-05-19 | Requirement | 5687: Review and respond to PortSwigger Security Scan Results. |
| 2014-05-19 | Development | 7657: Proof of concept - automation of sanity test |
| 2014-05-15 | Improvement | Next invoice date permission changes and Customer edit UI changes. |
| 2014-05-14 | Bug Fix | 8294: The leading and trailing spaces will be removed (user name) before querying the DB. |
| 2014-05-13 | Requirement | NEW Billing Process 3.3.1 – invoice generation date simplification changes |
| 2014-05-13 | Bug Fix | 7985: Exception occurred on clicking on 'Partners' tab after filtering partner by 'Login Name'. |
| 2014-05-13 | Bug Fix | 7986: User cannot save enumeration after deleting a random enumeration value. User can remove values only in its descending order. |
| 2014-05-13 | Bug Fix | 2161: Description of product is not displayed at order page when set the System rate is zero of the active currency |
| 2014-05-09 | Bug Fix | 7964: No Validation appear during wrong partner id like alphanumeric partner id |
| 2014-05-09 | Bug Fix | 8311: Inaccurate error message prevents adding a currency |
| 2014-05-06 | Bug Fix | 6423: Partial Refunds: Not possible with 3.2? |
| 2014-05-06 | Bug Fix | 7982: 'Webpage not found' is displayed on downloading an invoice pdf, if there is no invoice logo in system. A validation is needed rather. |
| 2014-05-02 | Bug Fix | 8269: User is not able to enter the amount in payment amount field after selecting the invoice radio button. |
| 2014-05-02 | Bug Fix | 8023: No validation or message on Product Subscribers 'Product ID' field |
| 2014-05-02 | Bug Fix | 7999: After partial refund, workflow to refund remaining payment broken |
| 2014-05-01 | Bug Fix | 7050: Filter settings for one company get applied to all companies |
| 2014-04-24 | Improvement | CC builds now propagate the correct Grails home to ant subprocess. |
| 2014-04-23 | Improvement | CC builds are now running Grails on non-interactive mode |
| 2014-04-22 | Improvement | Fix to allow CC builds run cleaner |
| 2014-04-21 | Improvement | Fix to allow CC builds run separately |

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| 2014-04-21 | Development | 7963: Error: Different range appear for included quantity attribute |
| 2014-04-15 | Bug Fix | 7920: "Unhandled exception" has occurred when user click on update button at blank list page without selecting any .csv file. |
| 2014-04-15 | Bug Fix | 7779: User is redirected to category list page after click on cancel button at edit product page, but on the other side if user click on save changes button then it properly redirected to product list page |
| 2014-04-14 | Bug Fix | 4817: Validation message is not displayed when delete any enumeration |
| 2014-04-11 | Bug Fix | Bug fixed for populating customer status on customer list |
| 2014-04-10 | Bug Fix | 8015: Email template issue solved. |
| 2014-04-08 | Bug Fix | 8004: Two different validation messages are displayed for invalid value in 'Percentage' field for a product. |
| 2014-04-08 | Bug Fix | 7815: Resolved issue Payment Notification method Token does not work. |
| 2014-04-04 | Bug Fix | 3184: Wrong customer's balance is displayed when edit any added payment with refunded payment. |
| 2014-04-03 | Bug Fix | 7975-Saving invalid credit card number while validation appearing for invalid credit card number. |
| 2014-04-03 | Bug Fix | 7338 - Added a javascript fix for - Tabs are not properly located on page in case of large number of tabs on screen. |
| 2014-03-29 | Bug Fix | 7198: Error Received when I change a Customer Name. The issue is fixed, the method that parse the getCustomerProfileResponse from Autorize.net was overwritten as it was outdated. |
| 2014-03-27 | Bug Fix | 7927: New Collections Configuration has Unintuitive Behaviors. |
| 2014-03-25 | Bug Fix | 5537: Validation failure for ContactWS.CountryCode. Solving issue in @Pattern validation that makes the country field mandatory. |
| 2014-03-25 | Bug Fix | Bug fixes to Product controller errors from branch merging |
| 2014-03-25 | Bug Fix | Fixed a bunch of issues with discount tab |
| 2014-03-25 | Bug Fix | * Discount tab not refreshing |
| 2014-03-25 | Bug Fix | * Discount + button not working |
| 2014-03-25 | Bug Fix | * Error creating order |
| 2014-03-23 | Bug Fix | Bug introduced by merge/commit on 22-03 |
| 2014-03-22 | Bug Fix | Fixed the API calls getUsersInStatus & getUsersNotInStatus |
| 2014-03-21 | Bug Fix | 7210: Default Value' for a meta field is not displayed. |
| 2014-03-21 | Bug Fix | 7451: Pooled drop down limited to last ten products created |
| 2014-03-21 | Requirement | 7750: Trigger Ageing via UI |
| 2014-03-21 | Bug Fix | 7531: Inactive currencies can be selected (several fields) and a duplicate field |
| 2014-03-21 | Bug Fix | 7816: Change "Ageing" to "Collections" |
| 2014-03-20 | Bug Fix | 7082: When a discount is changed on an unsaved order the change does not get applied |
| 2014-03-20 | Bug Fix | 7081: A discount applied while editing an order does not take effect |
| 2014-03-20 | Improvement | Apply Negative Invoice To Payment Task fix |
| 2014-03-19 | Requirement | 7810: Automated Sanity Testing Using Selenium Testing Automation Tool |
| 2014-03-19 | Development | 7848: JDBCReaderTest testLargeRead too slow for unit test |
| 2014-03-15 | Bug Fix | 7831: old joda-time (v 1.6.2) breaks tests in timezones changed after 2010 |
| 2014-03-15 | Development | 7830: Prevent internal license info from committing into any repo |
| 2014-03-11 | Bug Fix | 2994: Exception is occurred when click 'Save Changes' button after enter long string into 'Invoice Number Prefix' field at 'Invoice Display' page. |
| 2014-03-07 | Bug Fix | 7508: Fixed Null Pointer Exception being encountered while creating customer with payment info |
| 2014-03-06 | Bug Fix | 6983: You should not be able to edit a discount order. |
| 2014-02-27 | Test Case Fix | Resolved discount test cases failure |
| 2014-02-26 | Bug Fix | Fixed bug: With BillingProcessTask configuration |
| 2014-02-25 | Bug Fix | 7469: Error editing a Discount |
| 2014-02-25 | Bug Fix | 7546: On order screen, Discounts tab should be moved to far right |
| 2014-02-25 | Bug Fix | 7547: Customer list does not indicate which customers are deleted |
| 2014-02-24 | Bug Fix | 7319: Billing run will not work - Error message received |
| 2014-02-22 | Bug Fix | 7467: Fixed issue user_id is not populated in event_log for 'A purchase order as been manually applied to an invoice'. |
| 2014-02-20 | Bug Fix | Bug Fixed Code Improvement |
| 2014-02-19 | Bug Fix | 7516: Improper message is displayed on saving an order with discount, when discounted amount is greater than the order amount |
| 2014-02-19 | Bug Fix | 7500: Ageing Balance Detail report broken due to integer overflow |
| 2014-02-12 | Bug Fix | 7346: Modified gsp file to resolve exception 'java.lang.NullPointerException: Cannot invoke method toUpperCase() on null object' |
| 2014-02-10 | Bug Fix | 5093: Due date' information is not displayed at order screen detail page. |
| 2014-02-08 | Improvement | Added message for deleted customer |

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| 2014-02-08 | Bug Fix | 4432: Last Edit Information Stored as a breadcrumb |
| 2014-02-08 | Enhancement | Corrected log debugs. Added import for Logger. |
| 2014-02-07 | Bug Fix | 2194: Error message when missing license |
| 2014-02-07 | Bug Fix | 2985: Order period table gets distorted when create order period using long string. |
| 2014-02-06 | Bug Fix | 7119: Ageing customers in advance |
| 2014-02-06 | Improvement | 7339: Resolved conflicts while merging discount-feature to enterprise 3.3 |
| 2014-02-06 | Bug Fix | 6060: Credit Card Edit Does Not Save despite 'Updated Successfully' message |
| 2014-02-05 | Bug Fix | 7363: Categories should be case in-sensitive. |
| 2014-02-05 | Bug Fix | 7187: Wrong validation is displayed on clicking on 'Show all' button for products. |
| 2014-02-04 | Improvement | Additional Improvement in code |
| 2014-02-04 | Bug Fix | 6538: Ageing Config: Saved steps do not display intended step order |
| 2014-02-04 | Bug Fix | 7360: Complete list of customers is not displayed after any customer is updated. Page needs to be refreshed. |
| 2014-02-03 | Bug Fix | 7328: Field/check-box missing for 'Percentage' and 'Period-based' discounts |
| 2014-02-03 | Improvement | Resolved Compilation Error-SureTaxCompositionTask.java |
| 2014-01-30 | Bug Fix | 6764: Customer Preview pane - spelling error |
| 2014-01-29 | Bug Fix | 7356: Investigate the order_id problem in the invoice line. I added back the changes that got deleted. |
| 2014-01-28 | Bug Fix | 6796: Avoid generating credits on review invoices. |
| 2014-01-28 | Bug Fix | 5695: "Portugu?s" shows in the language selection menu |
| 2014-01-27 | Test Case Fix | Fix the failing tests for the ageing process |
| 2014-01-27 | Bug Fix | 3915: Wrong status is displayed of the Invoice. |
| 2014-01-27 | Bug Fix | 6934: Billing Process screen: remove 2 fields |
| 2014-01-23 | Bug Fix | 7051: Has Invoices filter displays customers with and without invoices |
| 2014-01-23 | Bug Fix | 6665: Internal Server error occurred on creating duplicate 'Ageing' status. |
| 2014-01-22 | Improvement | Change the functionality of code |
| 2014-01-22 | Improvement | Fixed error on setScale call. Related to previous commit |
| 2014-01-21 | Bug Fix | 7084: Discount Period Value and 'Is Percent' check lost on Edit |
| 2014-01-21 | Bug Fix | 7220: Only first Meta Field selected from list displays in preview pane on right |
| 2014-01-20 | Improvement | Updated test classes with modified names |
| 2014-01-20 | Bug Fix | 7080: Discounts labels - improve clarity |
| 2014-01-20 | Bug Fix | 7052: Deleted customer display and filtering not working with new ageing config AND no way to define an Ageing status as Deleted |
| 2014-01-17 | Bug Fix | Bug Fixed: Adding one-time orders during billing process |
| 2014-01-17 | Bug Fix | 6882: UI of 'Insert Record(s)' section gets distort on inserting a record. |
| 2014-01-16 | Bug Fix | 6688: Field accepts upto 12 digits, contadictory to its validation that states its limit as 10 decimals. |
| 2014-01-16 | Bug Fix | 6897: Wrong validation for discount 'Rate' is displayed on editing a discount. |
| 2014-01-15 | Bug Fix | Fix for discount tests, parent order should not be set with its own id as parent id. |
| 2014-01-15 | Bug Fix | Fixed error creating at customer |
| 2014-01-15 | Bug Fix | 7047: Filter menu displays item incorrectly |
| 2014-01-14 | Improvement | Removed superfluous files brought in by merge |
| 2014-01-14 | Bug Fix | 7054: 'User' should be case sensitive. |
| 2014-01-09 | Bug Fix | 7035: Calculation of net revenue for each customer is fixed in top customers reports |
| 2014-01-07 | Bug Fix | 6685: 'Failed to add new breadcrumbs..' is displayed on giving long 'Role Name'. |
| 2014-01-07 | Bug Fix | 7083: Order auto-generated for expired discount; Active Until date is before Active Since date |
| 2014-01-03 | Bug Fix | 6306: Enter long numeric value under included quantity |
| 2014-01-03 | Bug Fix | 4857: User is able to delete any used enumeration. |
| 2014-01-02 | Bug Fix | 2327: 'Null' value is displayed for 'Start Date' and 'End Date' when run the report without selecting Date into both fields. |
| 2013-12-31 | Bug Fix | Fix for tickets 6229 and 6231: Breadcrumbs of Payment, Partner, Invoice, Order and Customer now open the selected item on right and on the list on left is shownonly a row with the selected items. Search box on top right now has option with ID shown:Customers -> Customer ID, Invoice -> Invoice ID |
| 2013-12-30 | Bug Fix | Fix on tickets 7058 and 5790. Solved problems about subaccounts right list pagination and csv creation |
| 2013-12-24 | Bug Fix | 7021: Fixed pagination, csv issues on billing review order list |
| 2013-12-24 | Bug Fix | Fix for: Ageing Configurations Crossing over Multiple Companies |
| 2013-12-23 | Test Case Fix | Resolved test case test009RefundAndCancelFee failure-timing |
| 2013-12-20 | Test Case Fix | Adding missing checks in test009RefundAndCancelFee test case. |
| 2013-12-20 | Bug Fix | 5730: Calendar re-appears across the application even after the date is selected in IE 10. |

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| 2013-12-18 | Bug Fix | 6992: Reports displaying data from all companies |
| 2013-12-17 | Bug Fix | 6574: Exception occurred on adding blank category. |
| 2013-12-17 | Bug Fix | 6649: A part of validation is displayed wrong on deleting a 'Discount' that is being used by an order. |
| 2013-12-07 | Bug Fix | 6836: Credit Card Information Did not Transfer to Authorize.Net |
| 2013-12-05 | Bug Fix | 5719: User is able to delete a parent account with children with no warnings/prompts |
| 2013-12-05 | Improvement | Delete child user's first |
| 2013-12-03 | Bug Fix | 6165: Main Subscription with days 29/30/31 generates invoices too early |
| 2013-11-29 | Bug Fix | 6666: Unable to add desired multiple discounts. '+' icon is not working as expected. |
| 2013-11-29 | Bug Fix | 6647: Error is displayed instead of a proper validation on entering non-digit data as 'Period' Period based' discount. |
| 2013-11-29 | Bug Fix | 6651: Discounts keep adding in an order with every click on '+' icon, instead of showing a new set of discount drop-down. |
| 2013-11-29 | Bug Fix | 6646: Exception occurred on entering non-numeric data in Rate field for discount. |
| 2013-11-29 | Bug Fix | 6650: Discount rate is displayed as 0 (Zero) , when rate is entered as 0.00002. |
| 2013-11-29 | Bug Fix | 6582: When Customer account is suspended, Status field on order still displays Active |
| 2013-11-27 | Bug Fix | Removed unwanted code: This code caused issues with test cases when objects are mocked using a mocking framework. |
| 2013-11-22 | Bug Fix | 6423: Partial Refunds: Not possible with 3.2? |
| 2013-11-19 | Improvement | Changed Attribute name to Pooling Item ID |
| 2013-11-19 | Bug Fix | 6673: 'A blank page opens on adding invalid 'Contact Type'. |
| 2013-11-18 | Bug Fix | 6683: Active currencies should only be displayed in 'Currency' drop-down while adding a product. |
| 2013-11-15 | Enhancement | Added DAS method to check if User is successful in Billing Process. |
| 2013-11-15 | Improvement | Spring transaction support - use readOnly for read only api functions |
| 2013-11-14 | Bug Fix | 6626: Exception occurred on saving a customer that includes alphabets in 'Parent Id'. |
| 2013-11-13 | Bug Fix | 6610: When logged in as a Partner its orders, invoices and payments are not listed |
| 2013-11-06 | Bug Fix | 6576: Exception occurred on adding a new category with the name of an already existing category. |
| 2013-11-05 | Bug Fix | 6271: Fixed BasicCompositionTask for NPE |
| 2013-11-05 | Requirement | 6250: Tables without primary keys |
| 2013-11-04 | Improvement | Used format log instead of appended logs |
| 2013-10-31 | Bug Fix | 5831: Add Filters drop down is not completely displayed. |
| 2013-10-31 | Bug Fix | 6422: Improve the current implementation of the Authorize.net CIM Plugin |
| 2013-10-31 | Improvement | Resolved issue related to "View all customers" functionality for Partner |
| 2013-10-30 | Improvement | Fixed issues with upgrade file |
| 2013-10-26 | Improvement | Invalid access to Invoice by customer |
| 2013-10-25 | Requirement | 6183: FR10.9 Credit Card Transactions Report. |
| 2013-10-24 | Improvement | Included missing classes in the jBilling client API.jar |
| 2013-10-19 | Bug Fix | 4721: Incorrect Next Invoice Date for daily order period. |
| 2013-10-19 | Bug Fix | 6420: For a post-paid order, the cycle end date may be equal to first billable period also. |
| 2013-10-16 | Improvement | Font Verdana replaced by SansSerif |
| 2013-10-15 | Bug Fix | 6314: Status of invoice is still paid even after unlinking payment. |
| 2013-10-10 | Bug Fix | Bug - Dynamic Parameters were not working on the Plug-in configuration screen. |
| 2013-10-10 | Bug Fix | Report bug fixes |
| 2013-10-10 | Bug Fix | Build failure fix related to 6250 |
| 2013-10-10 | Bug Fix | Fixed: possible issues with correct column names and tables names addition |
| 2013-10-09 | Bug Fix | 5217: jbilling-api.jar missing classes: UserWS - UserDTOEx – UserDTO |
| 2013-09-27 | Bug Fix | 6200: Active Since Date not Working within Orders |
| 2013-09-24 | Improvement | Resolved issues related to notification message |
| 2013-09-24 | Bug Fix | 4933: Invoice Date and Invoice Due Date are Incorrect |
| 2013-09-24 | Improvement | Removed incorrect upgrade file version |
| 2013-09-21 | Bug Fix | 5956: Old credit cards shown when viewing Customer |
| 2013-09-21 | Bug Fix | 4463: Sort credit cards by id before picking one for user |
| 2013-09-20 | Bug Fix | Fixed issues with existing Reports. |
| 2013-09-12 | Requirement | 6076: Added context to changeSet. |
| 2013-09-12 | Requirement | 6041: Fixed font error on report. |
| 2013-09-11 | Improvement | Removed unwanted upgrade 3.1 xml |
| 2013-09-06 | Update | Release Notes for EE 3.2.1 |
| 2013-09-05 | Bug Fix | 4788: Exception is occurred when serach using top serch icon of the page |
| 2013-09-04 | Bug Fix | 6062: Bug when creating order for customer with non-English language |

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| 2013-09-04 | Bug Fix | 5824: Some or all Payments not displaying; refunds not possible for missing payments |
| 2013-08-27 | Bug Fix | 5833: IsParent value does not save as part of a saved filter |
| 2013-08-23 | Requirement | 3851: Modified jBillingAPIFactory to allow API Query using String name. |
| 2013-08-21 | Bug Fix | 5951: api.validateCreditCard() with Level 3 throws NullPointerException |
| 2013-08-20 | Bug Fix | 5958: Modified invoice status change after apply payment |
| 2013-08-17 | Bug Fix | 5149: Onetime orders should not be billed in advance |
| 2013-08-13 | New feature | Added additional fields to account screen display. new API's. InvoiceWS[] getUserInvoicesPage(Integer userId, Integer limit, Integer offset) returns list of Invoices. OrderWS[] getUserOrdersPage(Integer user, Integer limit, Integer offset) returns list of OrderWS. * removeAllPaymentLinks(Integer paymentId): Removes all payment links for the given payment Id. * PaymentWS[] getUserPaymentsPage(Integer userId, Integer limit, Integer offset) retruns PymentWS. |
| 2013-08-09 | Bug fix | Saving "Enumeration" values removing leading & trailing spaces & also removed unwanted imports. |
| 2013-08-09 | Bug fix | Fixed problem of previous value was not retained on cancelling editing and enumeration with blank value saved, even after showing validation. |
| 2013-08-08 | Bug fix | Set order period descriptions in OrderPeriodWS. |
| 2013-08-07 | Bug fix | Fixed exception while saving enumeration with blank value. |
| 2013-08-07 | Bug fix | Resolved problem of Invoice amounts was not setting correctly when an exsiting Invoice was selected on the Payment screen. |
| 2013-08-07 | Bug fix | Provided validation for blank Meta Fields. |
| 2013-08-07 | Bug fix | Billing configuration saved successfully' message is not displayed with yellow sign on successfully running billing process. |
| 2013-08-07 | Bug fix | Prompted validation message for Billing Process "Billing Process did not run. A Billing Review Report may be in Generated status." if Billing Process has already run. |
| 2013-08-05 | Bug fix | Cannot set the parent to the Customer's own child in account hierarchy. |
| 2013-08-02 | Bug fix | Fix for Partner contact information not displayed correctly on show page. |
| 2013-08-01 | Bug fix | Now able to save Contact Type without having to specify description in all languages. |
| 2013-08-01 | Bug fix | Resolved problem for user was unable to get his paid amount refunded. |
| 2013-08-01 | Bug fix | Resolved problem of Preferences not being updated. |
| 2013-08-01 | Bug fix | Added OwnInvoice to CSV format updated OrderUpload.java to parse additional attribute. |
| 2013-08-01 | Requirement | Upload order tool, upload ant script and upload order test. |
| 2013-08-01 | New feature | Added getOrderPeriods API. |
| 2013-07-31 | Bug fix | Provided validation while creating a customer with having non-numeric data either in country or area code field of "phone number". |
| 2013-07-31 | Bug fix | Fixed null pointer exception for invoices with delegated invoices. |
| 2013-07-30 | Minor improvement | Updated confirm delete message for deleted partner. |
| 2013-07-29 | Bug fix | Fixed errors on signup page while tring to create new company. |
| 2013-07-22 | Minor improvement | Fixed validation size upper limit for phone number field. Corrected validation field lengths to match database lengths. |
| 2013-07-12 | Minor improvement | Fix for products getting displayed in two tables, closed column2 section on pagination and show all links while displaying products in column 1. |
| 2013-07-11 | Bug fix | Resolved double payment issue in case of any exception from payment gateway. |
| 2013-07-10 | Bug fix | Fixed for 'Null' value getting displayed on the downloaded invoice PDF. |
| 2013-07-09 | Bug fix | When running a review report, the next invoice date not matters, invoices gets generated based on the PO's. |
| 2013-07-05 | Bug fix | Pagination issue which was not working at product screen. |
| 2013-06-28 | Bug fix | Fixed null pointer exception for invoice design. |
| 2013-06-27 | Bug fix | Modified BasicOrderPeriodTask to avoid considering future postpaid task. |
| 2013-06-24 | Bug fix | Resolved problem of saved ACH info was not getting displayed at 'New Payment' page. |
| 2013-06-10 | Bug fix | Fixed BillingProcessTest added getBillingProcessStatus(Integer entityId) |
| 2013-06-07 | Improvement | Disabled the "Pay Invoice" button for the Carried Invoice and 0 Balance . |
| 2013-06-04 | Bug fix | The integer metafields made working when creating a products.. |
| 2013-05-29 | Bug fix | Implemented checking of isBillingRunning for multiple companies using entityId. That resolved problem of Billing Process running for multiple companies at the same time. |
| 2013-05-24 | Bug fix | Resolved problem of jbilling-api.jar missing classes: UserWS - UserDTOEx - UserDTO |

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| 2013-05-24 | Bug fix | Removed changes for Extracted distinct ccf records to handle NonUniqueResultException". |
| 2013-05-23 | Bug fix | Resolved PDF Download Issue. Updated validation message 'PDF Output not Set Up. Please refer to the user guide for instructions Check if logo file exists under Configuration -> Invoice display'. |
| 2013-05-22 | Bug fix | Modified InvoiceWS to keep details about BillingProcessWS if available. |
| 2013-05-22 | Bug fix | Modified getUserId API method for null checking |
| 2013-05-15 | Improvement | Hidden deleted filter. |
| | | One configuration for all logging requirements. To log everything including and above DEBUG levels to go into jbilling.log. |
| 2013-05-07 | Bug fix | The server log or grails console only show server logs, not jbilling application logs. |
| 2013-05-07 | Bug fix | Fix for Customer deleted filter not working well. Corrected the fix for deleted filter on customer listing as it was giving NPE in some cases. |
| 2013-05-03 | Bug fix | Fixed issues with pdf generation for parent-sub account users. |
| 2013-04-30 | Bug fix | Resolved problem of admin user was unable to remove a customer from the blacklist. |
| 2013-04-30 | Bug fix | Corrected Total Invoiced in the billing process results. |
| 2013-04-29 | Bug fix | When an invoice is generated, the Invoice Date reflects either the Billing Cycle Date (process date), or the oldest period on the invoice. The due date reflects the number of days after the Invoice Date that payment is expected by. Made the preference 31 default to blank and handled possible user entry errors into that field. |
| 2013-04-26 | New feature | Added the breadcrumb functionality to the Rate card section to the following actions Index, Show, List, Edit, Rates. |
| 2013-04-24 | Minor improvement | Removed buttons: 'Pay Invoice','Download PDF','Send email' from Review invoices. |
| 2013-04-24 | Bug fix | Fix for long duration of repeat interval for tasks for pluggable tasks. |
| 2013-04-12 | Bug fix | Resolved problem of cannot Edit Customer Screen after Credit Card Information is entered. |
| 2013-04-12 | Bug fix | Resolve issue when a price is changed of an item in an one-time order and the quantity stays the same jBilling does not update the customers dynamic balance correctly. |
| 2013-04-12 | Bug fix | When an Order is edited with a new Price, the event is fired DynamicBalanceManagerTask modified to listen to this event. Therefore, dynamicBalance will be impacted if the price is changed. |
| 2013-04-11 | Bug fix | Fixed issue for price field was not showing '%' symbol for line percentage product in invoice line section after generating invoice. |
| Version: 3.2 Date: 2013-03-09 | | |

| Date | Change type | Description |
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| 2013-04-09 | Bug fix | Removed duplicate price field from invoice detail page. |
| 2013-04-07 | Enhancement | Provided validation not allowed to add 'Line Percentage' type product to Plan. Added error message "Line Percentage type product is not allowed for a plan". |
| 2013-04-05 | Enhancement | Resolved exception error occurred on edit of any enumeration. |
| 2013-04-05 | Bug fix | Corrected validation message that was displaying wrong field name at Configuration >> 'Email' page, when page is saved with no data. |
| 2013-04-05 | Bug fix | Resolved problem for 'New Rate Card' page section closing because of the error on the page when clicked on 'Save Changes' button without entering the data into any field. |
| 2013-04-04 | Bug fix | Data retains on 'Company Signup' page when page is refreshed, previously it wasn't. |
| 2013-04-04 | Bug fix | Resolved problem of Report not getting displayed. Provided methods that returns the expected Jasper Report file on disk. |
| 2013-04-04 | Bug fix | Provided validation to upload only valid extension files into 'Invoice Logo' field at Configuration >> 'Invoice Display' section page. |
| 2013-04-04 | Bug fix | The drop down of roles in edit page was not getting displayed. Added roles list for the logged in company. |
| 2013-04-04 | Bug fix | Provided validation not to allow logged in user to delete itself. |
| 2013-04-04 | Enhancement | Added a test case to test one time order with future date set. |
| 2013-04-03 | Minor improvement | Corrected Currency Code/Symbol from 'Sf' to 'CHF' in jbilling-data.xml. |
| 2013-04-02 | Bug fix | Corrected code to appear required Fields name in the error message. |

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| 2013-03-27 | Bug fix | Added selected type id in the modle to show report name that was disappeared when clicked on Reports >> 'Show 10,20,50' link. |
| 2013-03-27 | Bug fix | Added styles, width is adjusted to fit text correctly when Configuration >> Role >> New Role is added with the long string. |
| 2013-03-27 | Minor improvement | Validation message is corrected when clicked on 'Create Payment' button. Corrected message from "Select a customer and click the 'Create Payment' button" to "Select a customer and click the 'Make Payment' button" |
| 2013-03-27 | Enhancement | Only reviewed invoice will show 'Email Invoice PDF' button. |
| 2013-03-25 | Bug fix | Resolved error for Invoice tab from menu. |
| 2013-03-25 | Bug fix | Removed single quotes for plan table in mapping to resolve plan entity not found error on hsqldb. |
| 2013-03-25 | Bug fix | JB fails to send a batch PDF invoice to companies administrator for printing during billing process. PaperInvoiceBatchDTO was not visible to the transaction. The solution was to evict that entity from the persistent context. This way, the create PaperInvoiceBatchDTO is visible to the transaction and a batch PDF invoice is created and sent to the billing administrator. |
| 2013-03-25 | Bug fix | Modified the query to selected invoices with balance greater than 0.01 in InvoiceSQL. |
| 2013-03-25 | Bug fix | Modified SQL for payableByUser to not only check on invoice balance for unpaid invoices, but also do check on invoice.status plus invoice.balance to fetch unpaid invoices for the user. The output from this SQL are the unpaid invoices for the specific user. These unpaid invoices are shown in a block at time of making new payment for the user. |
| 2013-03-22 | Enhancement | Made sort method compatible with grails. |
| 2013-03-22 | Bug fix | Removed render list to show Invoice Lines information when "Successfully generated invoice for Order #". |
| 2013-03-22 | Bug fix | Added foreign key in customer table added change set in jbilling-upgrade-3.2.xml in 'main_subscription_order_period_id' referenced table order_period. |
| 2013-03-20 | Bug fix | Added foreign key to jbilling-upgrade xml 'main_subscription_order_period_id' referenced table order_period. Also dropped foreign key 'billing_proc_configtn_fk_1' referencing 'billing_process_configuration'. |
| 2013-03-20 | Bug fix | Modified code to select customer contact info using userid. |
| 2013-03-20 | Enhancement | Resolved exception to run billing process on MySQL. |
| 2013-03-19 | Bug fix | Resolved Invoice line ordering and subaccount grouping. |
| 2013-03-19 | Enhancement | This feature was to group the invoice lines by customer within a single invoice. So for example, if we have parent-child relation between two customers and the parent is getting invoiced for the child's orders than in the invoice for the parent there will two groups, one for the invoice lines from the parent and one from the invoice lines from the child. Fixed the invoice line ordering but preserve the grouping between the sub-accounts. So now, invoice lines are first grouped by customer account and only then sorted by product code. |
| 2013-03-18 | Minor improvement | Aligned column headers on the order detail screen page. |
| 2013-03-18 | Bug fix | Resolved exception when try to search using a filter |
| 2013-03-18 | Bug fix | Resolved page was distortion when trying to delete refunded payment. Put an arugment in validation message for payment id and to display when try to delete any refunded payment. |
| 2013-03-18 | Enhancement | Provided 'Case Insensitive Sorting' for plans internal number. |
| 2013-03-18 | Bug fix | Corrected wrong meta field labels that displayed at 'Add Metafield' page. |
| 2013-03-18 | Bug fix | Put alias for item to map entity against logged in company that returns sorted internal number plans list . |
| 2013-03-15 | Bug fix | Aadded method testXMLParsing() in VelocityRulesGeneratorTaskTest. |
| 2013-03-15 | Bug fix | Provided validation on attribute field for non-numeric data in product screen. Added validation message "should be a numeric value (max 10 decimals)". |

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| 2013-03-15 | Bug fix | Provided validation for wrong userid, password or company on login page. Added validation message "Sorry, we were not able to find a user with that login id and password for the selected company." And also corrected the validation message 'username' text that was displayed in place of 'Login Id' in validation message at Login page. |
| 2013-03-15 | New feature | Resolved cheque details was not displayed into downloaded Payment CSV file when make payment using Cheque. |
| 2013-03-15 | Bug fix | Added validation message "only alphanumeric characters and underscore are allowed" that resolved sql error that occurred when create rate card using special character into 'Name' field. |
| 2013-03-13 | Bug fix | Modified the string that escapes (&, <, >, ", ') special characters in a given String for using with XML. Corrected XML that was sent to authorize.net. |
| 2013-03-07 | Bug fix | Corrected set methods for amount & quantity field in InvoiceLineDTO.java. |
| 2013-03-06 | Bug fix | <p>Pessimistic locking (select for update) used in invoice generation and payment processing for the update of objects Order and Payment respectively. These updates can prevent update of current objects from concurrent processes like Mediation. Thus, there will be no StateObjectStateException when different processes try to use the same object in concurrent mode.</p> <p style="text-align: right;">Set the pessimistic lock (select for update) for a order DTO to ensure no any concurrent process can update it while creating new invoice.</p> <p style="text-align: right;">Set the pessimistic lock for a payment DTO to ensure no any concurrent process can update it while processing this payment</p> |
| 2013-03-06 | Bug fix | Put a check if 'isEdit' boolean flage is true then show 'Edit plug-in' into form page title. That resolved changing page title from 'Add new plug-in' to 'Edit plug-in' when click 'Save Changes' button without entering the data into any field in Configuration >> Plugins >> Add New Plugin. |
| 2013-03-05 | Enhancement | Tested the jBilling application on tomcat cluster. For that started two diefferent tomcat instances deployed the jBilling war file on each. Used load balancer if one tomcat instance stops the load balancer will shift load to other tomcat instance and made sure that the application will not stop. Changed breadcrumb and recent item grails service scope to singleton from session. Resolved session replication error on cluster environment. |
| 2013-03-05 | Bug fix | Corrected Metafields validations. |
| 2013-03-04 | Bug fix | <p>Put a check on the response that got from AuthorizeNetResponseDTO that if the paymentAuthorizationDTO.code is equal to 1 then set the payment result to OK else set result FAIL or if exception occures set payment result to UNAVAILABLE.</p> <p style="text-align: right;">Also modified the PaymentAuthorizeNetTask plugin that if PARAMETER_USE_TEST_URL is not null and if it is true then set test_url that is "https://test.authorize.net/gateway/transact.dll" else set url "https://secure.authorize.net/gateway/transact.dll" in the PostMethod.</p> |
| 2013-02-27 | Bug fix | Done sql correction. Changed hql query to Named Query added extra check for price_model_id from item_price_timeline is equal to price_models id to find product count by currency and entity id in ItemDAS. Also changed hql query to Named Query in PlanItemDAS to find plan Item count by currency and entity. |
| 2013-02-27 | Bug fix | Added header for sub-account users on invoice line GUI & corrected sub-account line up on PDF report. |
| 2013-02-26 | Bug fix | Resolved exception that occurred when entered the long string into 'Table Name' field and clicked on 'Save Changes' button at 'Edit Rate Card' page. |
| 2013-02-26 | Minor improvement | <p>Added insert scripts in jbilling-upgrade-3.2.xml. Also done some minor modification in WSTest under order. Also added insert scripts in jbilling-upgrade-3.1.xml. And done some minor modification in WSTest under pricing.</p> |
| 2013-02-25 | Bug fix | When an invoice is generated for a parent account. The division of child account purchases now appeares on the GUI as well as on the PDF invoice. |
| 2013-02-25 | Bug fix | Resolved the problem when updating quantity of plan on a saved purchase order, rest of products are not getting updated with the change. |
| 2013-02-22 | Bug fix | Resolved problem if deleted any product category that was showing all product categories list. |
| 2013-02-19 | Bug fix | Provided confirmation "Are you sure you want to remove the link between this payment and this invoice?" when try unlink any payment. |

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| 2013-02-19 | Minor improvement | Corrected the incorrect url in preference save form. |
| 2013-02-19 | Enhancement | Billing Process details screen shows the period information. Added Period Start Date & End Date in the Billing Process details screen. |
| 2013-02-19 | Bug fix | Search drop down was not closed when clicked anywhere at the page resolved by putting closeActivePopups() javascript function that will close all active pop us from screen when clicked any where in the screen.. |
| 2013-02-19 | Bug fix | Removed the insert script for Preference 50 from upgrade.sql file. |
| 2013-02-18 | Bug fix | Validation message corrected to "should be an integer value (max value = 2147483647)". It prevents to input numbers greater than 2147483647 - cap for int type, used for objects id. Categories selector provided for Item Category price model. |
| 2013-02-18 | Bug fix | Converted a string into a appropriate database object name with underscore in between. Examples : HelloHowAreYou = hello_how_are_you Hello How Are You = hello_how_are_you |
| 2013-02-15 | Minor improvement | Status field now appears on add new customer with all options except DELETED. Removed unwanted etxra check. |
| 2013-02-15 | Bug fix | Made "Description" field mandatory at "Company" page. |
| 2013-02-14 | Bug fix | The 'edit' urls not saved as breadcrumbs. Only, list/show/configuration urls breadcrumb. Resolved Breadcrumb related errors in the following screens: Mediation Configuration, Plugins screen, Invoice screen, Plan screen, Payments screen, Meta fields screen, Enumerations screen, User screen, Role UI, Partner UI, Order Periods, deleted order. |
| 2013-02-13 | New feature | Added a new filter name on customer screen, it filters on userName, or firstName, or lastName or organizationName |
| 2013-02-12 | Bug fix | The deleted field defaulted to zero while signingup new company. |
| 2013-02-11 | Enhancement | Soft deleted customer not allowed to be edited from stale breadcrumb. |
| 2013-02-10 | Enhancement | Company to be deleted permanently as well as a soft-delete for that added deleted column to entity table. Login not allowed to deleted companies. Restricted the companies in dropdown to those which are not deleted (where deleted = 0). |
| 2013-02-06 | Bug fix | Resolved IE Browser Compatibility Issue for Plan Builder: order line expand and callaps feature made work. |
| 2013-02-05 | Bug fix | Enabled / Disabled price and description fields in order line. |
| 2013-02-01 | Bug fix | Resolved line percentage product was not displayed under list when saved and filter that was not working for this line percentage product avoided any joins towards price model when filtering products. |
| 2013-02-01 | Bug fix | getOrderAPI make consistent with GUI. |
| 2013-01-31 | Bug fix | Resolved problem no Invoices generated after first invoice. |
| 2013-01-31 | Bug fix | Resolved problem "Pooled Item Id" drop down data was disappeared when clicked 'Save Changes' button without entering the data into mandatory fields. |
| 2013-01-30 | Bug fix | Corrected 'Refunds' to reduce the Dynamic Balance. |
| 2013-01-29 | Bug fix | Modified criteria query in PaymentDAS to check for paymentResuts id not equal to PAYMENT_RESULT_PROCESSOR_UNAVAILABLE life time revenue value. |
| 2013-01-29 | Bug fix | Modified method PaymentDAS.findTotalRevenueByUser to restrict fetching payments which failed or whose processor was unavailable. The output from this method shows up on Customers GUI. |
| 2013-01-24 | Bug fix | Resolved ID Filtration on Audit Log. |
| 2013-01-21 | Enhancement | Provided validation to check for currencies 'in use', hence in use currencies not allowed to inactivated or de-activated and also allowed other currencies to be updated while there is in-use error. |
| 2013-01-17 | Bug fix | Resolved recursive error on get description in AbstractDescription. |

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| 2013-01-17 | Enhancement | In absence of language bundles (messages_In.properties), the respective labels default to 'English' i.e. jBilling Language ID = 1. |
| 2013-01-14 | Bug fix | Extracted inconsistent methods.Moved BASE_PATH & getReportBaseDir() from ReportDTO to ReportBL. |
| 2013-01-11 | Bug fix | Provided validation for invalid category id. Added validation message that displayed when user enters invalid Category id. |
| 2013-01-08 | Bug fix | Resolved IE linear-gradient compatibility issues. |
| 2013-01-07 | Enhancement | Provided validation not to allow deletion of Mediation Plug-ins if they are in use on Mediation Configuration. |
| 2013-01-07 | Bug fix | Preferences not displayed as company specific values in the list. |
| 2013-01-06 | Bug fix | Stopped Unnecessary currency conversions. |
| 2013-01-03 | Bug fix | Increased character size of email for email address validation wasn't accepting valid emails. |
| 2013-01-03 | Enhancement | Blacklist is only having active customer info. |
| 2013-01-02 | Bug fix | Corrected validation messages that was displayed when clicked on 'Save Changes' button after selecting 'Rate Card' into 'Pricing' drop down at 'Add Product' page. |
| 2013-01-01 | Bug fix | Removed column billing_period_end_date from billing_process and also from other related classess where it was used and showing calculated billing period end date on billing process screen. |
| 2012-12-31 | Enhancement | Resolved performance issue with collections of rows added 'setMaxResults' that could caused problem for large number of records. |
| 2012-12-28 | Bug fix | Adjusted css height, width to show 'Rate' field information at order screen page when added any plan at order line. |
| 2012-12-27 | Bug fix | Filters for Pricing Model products are working now. |
| 2012-12-27 | Bug fix | Grails unresolved dependency issue on clean/compile * jBilling's ant build.properties file conflicted with similar naming file for grails * Renamed jBilling's build.properties to jbilling-build.properties |
| 2012-12-27 | Enhancement | User not allowed to create duplicate currencies. Added validation message "The currency with code is already exist". |
| 2012-12-27 | Bug fix | Improved huge changeSet for decrypting cc-data for testing in jbilling-upgrade-3.2.xml. |
| 2012-12-27 | Bug fix | Corrected total that was displayed wrong when added Graduate pricing model based product at Order page. |
| 2012-12-26 | Bug fix | Corrected code to show correct page title that was changed to 'Edit Product Category' to 'Add Product Category' when click 'Save Changes' button after remove the data from 'Name' field. |
| 2012-12-26 | Bug fix | Log and Payment is displayed only when clicked on 'View Audit Log' and 'View Payments' button at customer page. Resolved exception that was occurred when clicked on 'View Audit Log' and 'View Payments' button at customer page. |
| 2012-12-24 | Minor improvement | Added case Insensitive check for enumeration name. |
| 2012-12-23 | Minor improvement | Avoided variable name collision in customer page. |
| 2012-12-21 | Minor improvement | Added missing imports in WSTest under payment. |
| 2012-12-21 | Minor improvement | Reverted few deleted images. |
| 2012-12-21 | Bug fix | Validation messages added "Filter"s name must be unique." "Filter"s name cannot be blank." When clicked on 'Save Changes' button without entering the data into 'Name' field on 'Save Filters' the result without any name. |
| 2012-12-21 | Bug fix | Put check a of pricemodel type equals pooled for pooled items in productController that resolved other company's product was displayed into 'Pooled Item ID' drop down at 'Add Product' page. |
| 2012-12-21 | Bug fix | Resolved exception at new signup by putting not null check on role description & role title & defaulted language at the time of creating new role. |
| 2012-12-21 | Bug fix | Added validation for zero or negative refundable balance. Also added test case 'RefundTest' that checks for the refunding negative amount. |

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| 2012-12-21 | New feature | Tested 'payInvoice' API. |
| 2012-12-20 | Bug fix | Put check for negative amount should not be accepted by Bundled quantity field. Also added validation message. |
| 2012-12-19 | Bug fix | Put an entry for BasicBillingProcessFilterTask (69) that was missing in EntityDefaults.groovy. That resolved the problem of billing process run when manually triggered for new company. System allowed to create enumerations for a new company. |
| 2012-12-18 | Enhancement | A Payment is not allowed against a Reviewed Invoices. Added check at payment of review invoice, and modified related testcase |
| 2012-12-17 | Enhancement | Now emails can meet most requirements of rfc3696 for email addresses, including symbols: ! # \$ % & ' * + - / = ? ^ _ ` . { } ~ |
| 2012-12-17 | Bug fix | Resolved duplication check using createCriteria and ignoreCase instead of findBy method which does not use ignoreCase in EnumerationsController. |
| 2012-12-17 | Enhancement | Added testcase to test 'Payment Against a Reviewed Invoices'. |
| 2012-12-16 | Minor improvement | Corrected RefundTest set payment type to PAYMENT_METHOD_VISA in CreditCardDTO. |
| 2012-12-14 | Bug fix | Resolved bug when 'Edit Category' page was not opened when selected any category and clicked on 'Edit' button in NotificationsController. |
| 2012-12-11 | Bug fix | Made "Description" field mandatory on at 'Configuration' >> 'Order-Periods' New Order Period page. |
| 2012-12-11 | Minor improvement | Handled scenarios when the next following month does not have 31 days in BasicOrderPeriodTask |
| 2012-12-11 | Bug fix | Removed Hibernate Query.iterator. It has a bug and does not closes the ResultSets from PlanDAS. |
| 2012-12-10 | Bug fix | Multiple special prices for the same product allowed to be added to the Customer. Removed query.iterator() when not iterating over all objects because there is bug in the Result Sets, they are not being closed. |
| 2012-12-10 | Bug fix | Removed Iterators from BillingProcessBL & BillingProcessRunBL & changed return type of methods to list in BillingProcessDAS for getSuccessfulProcessCurrencyMethodAndSum & getCountAndSum. |
| 2012-12-10 | Minor improvement | Corrected argument to pass user's id instead of entities id in the method getViewLimit() at OrderPeriodAnticipateTask. |
| 2012-12-10 | Minor improvement | Changed log statements to get the benefit of FormatLogger. |
| 2012-12-07 | Minor improvement | Added validation message "Currency is in use." that was "There has been an internal server error" previously in case of currency update. |
| 2012-12-07 | Enhancement | Made email id's 'Case insensitive emails'. |
| 2012-12-07 | Minor improvement | Corrected notification message in email form page. |
| 2012-12-07 | Minor improvement | Added better logs for BasicOrderPeriodTask. |
| 2012-12-06 | Bug fix | Corrected broken tests QuantityAddonPricingWSTest. Added change sets in jbilling-upgrade-3.2.xml |
| 2012-12-05 | Enhancement | Added end of month case for ProRateOrderPeriodTask. Calculation of the next invoice date take into consideration the end of month scenario. |
| 2012-12-05 | New feature | Added new feature: Preference added to enable/disable the unique emails, implementation of this feature made to be optional i.e managed by a preference. By default the preference is not set and email uniqueness is not enforced. |
| 2012-12-05 | Enhancement | Resolved IE, Chrome & Firefox Compatibility Issue for Currency Page, the date based exchange rates for currencies was not being saved on Internet Explorer, Chrome or Firefox. Also added confirm delete dialog box that will appear when try to delete any currency. |
| 2012-12-05 | Bug fix | Provided Patch for BasicOrderPeriodTask to handle Recurring orders that start on dates not available in the month of FEB. |
| 2012-12-04 | Bug fix | Corrected Wrong calculation in Graduated Pricing Model - when usage is > 0 and < 1. When the current usage is greater than 0 but less than 1 then the percentage to be used to get a pro-rated price for all the total purchased quantity. |
| 2012-12-04 | Bug fix | When configuring a chain of Pricing Strategies only the 'usage' of first model was taken into account. So Added a check for the 'usage' of each chained model to taken into account. |

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| 2012-12-04 | Bug fix | Resolved Mediation - Exception when trying to delete a Reader related to a configuration. |
| | | Resolved several problems while trying to test paypal payment integration. - Added missing dependency, xerces - While making transactions the system was only sending the last four digits of credit card so corrected to send of the whole number , so that resolved transactions always failing . - Sale transactions can not be voided, so to effectively charge always and resolved voiding transaction fails. |
| 2012-12-03 | Enhancement | - Resolved NPE when doing transaction with gateway key. |
| 2012-12-02 | Enhancement | Added order_id foreign key to the Invoice_Line table referencing to table "purchase_order". Added changeset in jbilling-upgrade-3.1.xml, jbilling-schema.xml. Added alter script in upgrade.sql |
| 2012-11-30 | Enhancement | Shown 'Refunded Payment' on GUI . Linked Payment Balance in case of real-time Refunds. test Partial Refund. Adjusted Added Testcase to |
| 2012-11-29 | Bug fix | Added validation message "The parent id cannot be the same as user id for this customer" when updating the user info . |
| 2012-11-29 | Minor improvement | Corrected validation message from "Either refund payment was not linked to any payment or the refund amount is different from the linked payment" to "Either refund payment was not linked to any payment or the refund amount is in-correct" in partial refunds. |
| 2012-11-28 | Bug fix | Fixed UserDTO export fields for Address. bean definition of non existing class com.sapienter.jbilling.server.util.SpringApplicationContext from resources.groovy file. Removed |
| 2012-11-27 | Minor improvement | Corrected Auto-Recharge label from "Auto-Recharge Threshold" to "Auto-Recharge Amount" on Customer Profile. |
| 2012-11-25 | Bug fix | Resolved NPE on Billing Process Details screen. |
| 2012-11-25 | Enhancement | Adjusted Cycle End date for Last Day of Month Special Case. |
| 2012-11-22 | Enhancement | When the quantity of a plan is changed, that will update quantity of the items in the plan also. |
| 2012-11-22 | Minor improvement | Modified Test Cases to test unique mails functionality for users in a company. validation message "Email is already in use." if the email id is already present. Added |
| 2012-11-19 | Enhancement | When an Order is edited with a new Price, the event is fired * DynamicBalanceManagerTask modified to listen to this Event * Therefore, 'dynamic balance' impacted if the price is changed. |
| 2012-11-19 | Bug fix | Added grails plugin resolution folder to gitignore. |
| 2012-11-19 | Enhancement | Introduced usage of Context class and cleaned up encryption code which was no longer needed. |
| 2012-11-18 | Enhancement | Added FormatLogger to avoid loss of performance due to log statement evaluations of * toString * StringBuilder concatenation. |
| 2012-11-14 | Enhancement | Added pagination and Not allowed duplicate name on update in Enumerations. |
| 2012-11-13 | Bug fix | Corrected New Billing Process that was Skiping Ahead of a Billing Period. |
| 2012-11-13 | Bug fix | Displayed the correct order type while creating orders. |
| 2012-11-13 | Bug fix | Provided Not Null validation for the value of order period. Provided Required Field validation message when removed the data from 'Value' field of any order period. |
| 2012-11-09 | Minor improvement | Added png images to top navigation items via css. |
| 2012-11-09 | Minor improvement | Removed inline images. Added class to <a> for css icons. |

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| 2012-11-08 | Bug fix | Resolved exception that was occurred when clicked on 'Save Changes' button at 'Add Customer Price' page. Validated price model attributes before saving customer price. |
| 2012-11-07 | Minor improvement | Removed hard coded urls from applyToInvoice gsp. |
| 2012-11-07 | Minor improvement | Added decrypted defaults to liquibase test context . |
| 2012-11-07 | Minor improvement | Corrected wrong status when edited existing order. |
| 2012-11-07 | Minor improvement | Cleared the span style to correct for the misplaced elements in order builder page. |
| 2012-11-06 | Minor improvement | Removed encryption from jBilling. |
| 2012-11-06 | Minor improvement | Changed jquery script to refresh Plug-Ins Parameters that was not previously. |
| 2012-11-05 | New feature | Added Custom Field filters for all CustomizedEntity's. * Order * Payment * Invoice * Product Customer Changes done for preserving meta field filter on pagination links, page size and download csv links. * |
| 2012-11-02 | New feature | Added update change set in jbilling-upgrade-3.1.xml, that will set categoryid for BasicPenaltyTask. |
| 2012-11-02 | Bug fix | Changed maximum number of days for PERIOD_UNIT_MONTH to 31, instead of 30 in MapPeriodToCalendar. |
| 2012-11-02 | Bug fix | Fixed the no session problem during login which was occurred for login of newly created companies. Logged user's success Login Attempt and failed Login Attempt. |
| 2012-11-01 | Enhancement | Added additional image assets. |
| 2012-11-01 | Enhancement | UI Modifications by AppDirect. |
| 2012-11-01 | Bug fix | Corrected code to show 'Plan' under Plans Tab that was displayed under 'Products' tab at Order screen page. Also Fixed products filter method. Added possibility to include/exclude plans from filtering. |
| 2012-10-30 | Minor improvement | Removed possible decimal string parsing into integer PlanItemBundleBL. |
| 2012-10-30 | Minor improvement | Put check to select only non deleted Items in ItemDAS. |
| 2012-10-29 | New feature | Lockout feature due to X number of failed attempts. |
| 2012-10-29 | Bug fix | Resolved problem for the Mediation process that was deleting orders after creating them, now the mediation process generate the orders, and leaves them there. |
| 2012-10-29 | Improvement | Added billing data cleanup sql script. |
| 2012-10-29 | New feature | Added change set for Plugin SimpleMediationTask in jbilling-upgrade-3.2.xml. |
| 2012-10-24 | Bug fix | Fixed AgeingTest, BillingProcessTest related to one-time post-paid order and calculation of invoicing date for them. |
| 2012-10-23 | Bug fix | Corrected calculation of invoicing date for one time orders to fix the Test in WSTest. |
| 2012-10-23 | Bug fix | Resolved problem for Mediation that was not generating data for events processed for customers with special pricing. |
| 2012-10-23 | Minor improvement | Corrected WSTest for order, kept one time orders always post paid. |
| 2012-10-23 | Bug fix | Ignored invoices of billing process that are in the association cache but they do not exist in db anymore that resolved exception when deleted invoice that was generated by the Billing Process was giving an exception because it was still related to that deleted invoice. Used separate queries to fetch invoice data for billing process instead of trusting the cached association. |
| 2012-10-22 | Bug fix | Provided test case jBillingTestCase to test Utils class. Class name corrected according to the java class. Added additional pause method useful for thread pausing. |

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| 2012-10-22 | Bug fix | Auto-pay Invoices from payments only if configured. |
| 2012-10-22 | Bug fix | Resolved exception occurred when saved products with invalid start date. |
| 2012-10-22 | Minor improvement | Put a check to add item only if it is different from the last item added. |
| 2012-10-22 | Bug fix | Fixed the count return value to avoid casting problems in InvoiceDAS for countByProces function. |
| | | Resolved exception that was thrown when trying to configure plugin category 9 - Penalties for overdue invoices. |
| 2012-10-22 | Bug fix | Provided validation for non existing plugin. Added validation message "No plugin types to choose from for the selected category". |
| 2012-10-22 | Bug fix | Forced post paid billing type for new one-time period orders. |
| 2012-10-22 | Minor improvement | Replaced junit-3 file from junit-4.10 version lib. |
| 2012-10-22 | Improvement | Added jBilling Test Util Classes. |
| 2012-10-21 | Bug fix | Copied the Order Meta Fields to the Bundled Order. |
| 2012-10-21 | Bug fix | Added missing i18n entries for the breadcrumbs. |
| 2012-10-18 | Minor improvement | Corrected font type on invoice. |
| 2012-10-18 | Enhancement | Corrected query for more than one order on invoice pdf. |
| 2012-10-18 | Bug fix | Handled the validation that caused exception while adding new mediation. |
| 2012-10-18 | Bug fix | Removed confusing double message prompt when triggered Billing & when Billing is running. |
| 2012-10-18 | Bug fix | Duplicate role not allowed to be created in the application. Resolved delete of role was not deleting from international_description table. |
| 2012-10-15 | Bug fix | Resolved exception that was occurred when opened the URL in new tab. |
| 2012-10-15 | Bug fix | Resolved problem Custom Fields filter was not retained is value and applied in pagination links, page size links and in Download CSV link. |
| 2012-10-15 | Enhancement | Enhanced Test Utils. Added new classes to handle common object creation scenarios encountered while writing test classes. |
| 2012-10-15 | Enhancement | Provided validation on 'Bundled Quantity' field to not allow negative amount values. Added validation message "it should be non negative". |
| 2012-10-15 | Bug fix | Resolved exception if provided very long numeric value in 'Bundled Quantity' field of a plan item. |
| 2012-10-12 | Minor improvement | Modified Mediation configuration sample csv file. |
| 2012-10-12 | Bug fix | Additional 'Rate Cards', now appears in the Product screen in Pricing model. Resolved problem when added additional rate cards, that not appeared in the product screen in pricing model. |
| 2012-10-11 | Bug fix | Resolved problem twice the order table displayed at the page when 'No invoices found for User' message is displayed. |
| 2012-10-11 | Bug fix | Corrected the menu item name from 'contactType' to 'rateCard' in rate card gsp. |
| 2012-10-10 | Bug fix | Provided validation not allow duplicate rate card names. Added validation message "Rate card \$(name) already exists" |
| 2012-10-10 | Bug fix | Provided validation for wrong date format or wrong date is given in the date popup dialog, while saving plan. |
| 2012-10-09 | Bug fix | Provided validation on 'Parent id' field not to allowed to enter the same 'Customer id' as a 'Parent id' that resolved application hanging problem for same id's. Added validation message "The parent id cannot be the same as this user's id." |
| 2012-10-09 | Enhancement | Added validation message "he parent id cannot be the same as this user's id.", When application gets hanged when same customer id was entered in parent id field. |
| 2012-10-09 | Bug fix | Removed water mark text of search field when clicked into the field. |
| 2012-10-08 | Bug fix | The selected 'Description' and 'Permissions' now retained on Role screen in case of validation error in add/edit role screen. |
| 2012-10-08 | Bug fix | Resolved product deletion problem that wasn't performing any action on delete confirmation popup for deleting the product |
| 2012-10-08 | Bug fix | Resolved product deletion problem that wasn't performing any action on delete confirmation popup for deleting the product. |
| 2012-10-08 | Enhancement | Provided validation user not allowed to de-activate 'in-use' currency. |

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| 2012-10-05 | Enhancement | Added validation message "The name is more than 50 character", when entered more than 50 character into 'Name' field of Mediation. |
| 2012-10-05 | Enhancement | Added Scheduled Plug-in parameter validations for end and start dates. |
| 2012-10-03 | Bug fix | Set attributes data as blank when pricing model is changed from dropdown that resolved attribute fields data of product was not refreshed when changed the type into 'Pricing' drop down at 'Edit Product' page. |
| 2012-10-03 | Bug fix | Resolved issue Tasks extending PaymentTaskWithTimeout don't show "timeout" parameter in the UI. |
| 2012-10-03 | Minor improvement | Resolved issue 'Role Name' text should be displayed in validation message in Configuration >> Roles >> Add New at 'New Role' page. |
| 2012-10-03 | Minor improvement | Separate message is added for both create and update Order Period. |
| 2012-10-03 | Bug fix | Fixed issue Payment Amount' is changed when validation message is displayed at 'New Payment' page. |
| 2012-10-02 | Bug fix | Corrected code to show product description in customer's language, not in logged in user's language under Order section at Order form page. |
| 2012-10-01 | Bug fix | Provided validation for not to allow 'Duplicate Contact type' and 'Blank Contact type' in Configuration >> Contact Types section when you created new Contact type. |
| 2012-09-27 | Enhancement | Corrected message "Updated Order Periods successfully" to "Order Period created successfully" when created any new order period. |
| 2012-09-27 | Bug fix | Added javascript validation to prevent User to save non numeric data into configuration >> Email section 'Days for order notification' and 'first/next reminder' fields. |
| 2012-09-24 | Minor improvement | Corrected decimal fractions in price field. |
| 2012-09-20 | Bug fix | Resolved issue when billing run payed unpaid invoice, user not set back to Active state. |
| 2012-09-19 | Bug fix | Fixed 'Main Subscription' drop down's data that was disappeared when clicked on 'Save Changes' button at 'New Customer' page. |
| 2012-09-18 | Minor improvement | Fixed broken tests. |
| 2012-09-18 | Minor improvement | Resolved exception which was occurred when clicked on customers number link at partner screen page. |
| 2012-09-18 | Bug fix | Resolved exception when trying to edit a product. |
| 2012-09-17 | Bug fix | Resolved HTTP Status 404 error is occurred when try to create any new currency. |
| 2012-09-11 | Minor improvement | Provided validation for deleted user 'A deleted User may not be edited'. Fixed Active User is not displayed into User table. Put a check not to show 'Edit' button for deleted user. |
| 2012-09-10 | New feature | AutoRechargeTask enabled for Credit Limit balance. |
| 2012-09-09 | Bug fix | Un-scheduling a scheduled task plugin * on delete scheduled plugins * on demand un-scheduling |
| 2012-09-09 | Enhancement | Re-schedule IScheduledTasks using the Scheduler * on createPlugin * updatePlugin |
| 2012-09-03 | New feature | Created Chained Scheduled Tasks allow us to schedule a series of tasks to be executed sequentially one after the other.(using quartz jobs) <div style="text-align: right;">There are two ways</div> to put job in chain: - by using JobChainingJobListener - by using JobDataMap which every job contains. The next job to schedule can be put in this map so the job is aware that is has to schedule next job. |
| 2012-09-03 | Bug fix | Fixed billing processed order's pagination issue. |
| 2012-08-30 | Bug fix | Resolved error while editing enumeration. |
| 2012-08-30 | Bug fix & New feature | Resolved issue of wrong exchange rate picked up by Mediation. * Added a new method getPriceByEventDate to get price by event date. |
| 2012-08-30 | Bug fix | Removed save of new credit cards for one-time payments. * Cards info are saved and associated with the payment, but are no longer set as the user's saved credit card * Prevented one-time payments from changing a users CC and fixed the intermittent payment WSTest failure |

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| 2012-08-30 | Bug fix | Fixed problem related to updating credit card. Also provided validation for credit card, 'Expiry Date' cannot be blank. |
| 2012-08-30 | Bug fix | Provided validation on 'Cycle Start Date' for long values. |
| 2012-08-28 | Bug fix | Provided validation for 'Auto-Recharge' and 'Credit Limit' in edit customer page. |
| 2012-08-26 | Bug fix | Provided validation atleast one enum-value required. |
| 2012-08-23 | Minor improvement | Updated label to 'Invoice Number' in invoice filter. |
| 2012-08-23 | Bug fix | Fixed unintentional downgrade to hibernate 1.3.4 (replaced with 1.3.6) |
| 2012-08-23 | Bug fix | Provided validation for mandatory fields at 'Add Customer Price' page. |
| 2012-08-22 | Bug fix | Set 'Default Payment' type to 'Credit Card' because if paid for an unpaid invoice, the card used doesn't become default. |
| 2012-08-22 | Bug fix | Resolved SecurityContext warnings in server.log. Stateless SecurityContextPersistenceFilter disables creation of a session for the requests. It is used for the API calls. To use it, updated the filter chain in 'Config.groovy'. |
| 2012-08-21 | Improvement | Removed date truncation that forms the cachekey using userid, used to put the current order in to the session. |
| 2012-08-21 | Bug fix | Corrected 'in-use' count query in MetaFieldDAS. So 'in-use' Meta Fields not allowed to delete. |
| 2012-08-20 | New feature | Added New Simple plugin that invokes a remote web-service when a customer's contact information is changed. |
| 2012-08-17 | Bug fix | Corrected var property name from 'attributes' to 'attrs' that made it working on price models. |
| 2012-08-17 | Bug fix | All products carrying their own description on a plan instead of plan's description. |
| 2012-08-14 | Bug fix | Corrected failing test case: testProcessPayment() |
| 2012-08-14 | Enhancement | Included -client specific data, when loading the customer reference DB. |
| 2012-08-14 | Bug fix | Corrected usage period calculation. |
| 2012-08-14 | Enhancement | Added 'Public Number' in invoice filters. |
| 2012-08-10 | Bug fix | Removed the need for mandatory license.txt since when merging with client repository causes the compile to failed. |
| 2012-08-08 | Improvement | Refactored process lines method in OrderBL.java. This method is used to process 'Order Lines' and set correct line prices based on the configured pricing models. |
| 2012-08-08 | Bug fix | Corrected the number format to price format that preserved decimal places in product prices after edit. |
| 2012-08-08 | Bug fix | Resolved bug in PluggableTaskDAS to get mediation configuration reader list for the logged in company. |
| 2012-08-08 | Bug fix | Corrected code to delete invoice using invoice id. |
| 2012-08-07 | Bug fix | Modified SessionInternalError constructor to retain the root cause. |
| 2012-08-07 | Bug fix | Restricted user from deleting any used enumeration. |
| 2012-08-06 | Improvement | Refactored rails liquibase scripts. |
| 2012-08-06 | Enhancement | Added "schema" parameter to the liquibase rails scripts so the default 'Schema Name' can be overridden. Useful when working with MySQL, Oracle database. |
| 2012-08-06 | Improvement | Added timestamp to 'Payment Date' field in payment GUI. |
| 2012-08-03 | Enhancement | Modified new invoice design report. |
| 2012-08-03 | Bug fix | Invoice Lines not rounded. Only the Final Invoice Balance & Total values are rounded. |
| 2012-08-03 | Bug fix | Added client side and server side validation in case when the user entered an unparsable date during the pricing model selection. |
| 2012-08-02 | Minor improvement | Refactored isValidDate Method. |
| 2012-08-02 | Enhancement | Allowed meta field values to persist entity deletion. |
| 2012-08-02 | Bug fix | Added Java doc for deleteMetaFieldValues method. |
| 2012-08-02 | Bug fix | Modified the queries in MetaFieldDAS method to Filtering out deleted Entity from the results. |
| 2012-08-02 | Bug fix | Deleted meta fields values for a Customer that gets deleted. |
| 2012-08-02 | Bug fix | Fixed issue when entered data is removed from meta field when clicked on 'Apply' button at 'Apply to Order' page, shown the values from binded objects to retain form values. |
| 2012-08-01 | Bug fix | Delete any 'Customer' also deletes meta field values for the deleted entity. |

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| 2012-08-01 | Bug fix | Resolved GUI formatting issue made fields compitible with screen that was too narrow in CONFIGURATION / NOTIFICATIONS / EDIT NOTIFICATION pages. |
| 2012-08-01 | Bug fix | Corrected search functionality for a new user. |
| 2012-07-31 | Bug fix | Resolved issue when Roles were not updated correctly on edit customer. |
| 2012-07-31 | Bug fix | Set License on 'Compile End Event' because running on pre run causes the jbilling.properties license info not being refreshed. |
| 2012-07-31 | New feature | Added Salt Source implementation for Spring Security, that relies on user detail information. |
| 2012-07-31 | Bug fix | Resolved error User was unable to create an order using Plan, because Decimal value not replaced with integer quantity when update the plan on order. |
| 2012-07-30 | Bug fix | Provided validation for custom contact fields. |
| 2012-07-30 | Bug fix | Resolved exception when removed the data from 'Start Date' field at 'Add Customer Price' page to fix applied java script validations on the page becuae of that Date should be by default set into 'Start Date' field. |
| 2012-07-30 | Bug fix | Full decimal values for order line quantity is visible on GUI, this removed the confusion between the validation message and the value in the quantity field. |
| | | Fixed null details under Bill To section & contact details for customer in default invoice design. |
| 2012-07-27 | Bug fix | Removed the extra comma from default invoice design |
| 2012-07-27 | Bug fix | Fixed Can't send email error. * username & password fields are not mandatory always, but are when ssl_auth is set to true. |
| 2012-07-27 | Bug fix | A non-successful payment deletion must not affect dynamic balance, so returning zero for non-successful payment . |
| 2012-07-26 | Bug fix | Removed extra comma under 'Bill To' section in default invoice design report. |
| 2012-07-26 | Bug fix | Added client side validation on 'Next Run Date', for long numeric data added into 'Next Run Date' field, that was causing 'internal server error' & unable to fetch records from database. |
| 2012-07-25 | Bug fix | User is unable to collapse the Credit card info or ACH info at 'New Customer' page. Fixed jQuery dependency by including jQuery in UI bundle defined in Config.groovy which required it. |
| 2012-07-25 | Bug fix | Validated date fields under report tab. |
| 2012-07-24 | Bug fix & Improvement | Fixed issue and Improvement the code related to 'Refund' functionality. |
| 2012-07-24 | Bug fix | Fixed ageing of overdue users.(Validate that the user actually needs a status change) |
| 2012-07-23 | Minor improvement | Invalidated pluggable task cache on create, delete plugins action. |
| 2012-07-23 | Improvement | Added Alternative Billing process user guide |
| 2012-07-23 | Enhancement | Refund Payment - GUI Display Applied the filter on the payment list page to display refund/normal payments. 1) 2) Applied the P/R link from payments list page. 3) Renamed menu item from Payments to Payments and Refunds . |
| 2012-07-23 | Bug fix | Validation message is not displayed when quantity set '0' at order form page, Fixed is order line quantity can be zero. |
| 2012-07-23 | Minor improvement | Formatted license.txt file, Format like licensee=jbilling.com licenseKey=license_key_string |
| 2012-07-22 | Bug fix | Setting licensee name and license key from license.txt. |
| 2012-07-20 | Bug fix | Corrected validation message at New Meta Field page because Field name was not displayed in validation message at 'New Meta Field' page. |
| 2012-07-20 | Bug fix | Fixed error: There has been an internal server error: could not execute query" . To fixed * GUI validation has been added for date fields * If the wrong date still gets passed on 'Save' click, the returned Proper error message displays for invalid date |
| 2012-07-19 | Minor improvement | Better handle of different grails versions in ant. |
| 2012-07-19 | Bug fix | Provided validation bundle quantities made required at the time of save plan. |

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| 2012-07-19 | Bug fix | Fixed issue: Null values come up on the generated invoice pdf. |
| 2012-07-18 | Bug fix | Fixed: Bug with Refunds - Refunds require reference to the Payment being refunded. |
| 2012-07-18 | Minor improvement | Provided validation for 'Start Date' field to allowed invalid date. Added validation messages "Invalid Start Date" & "Customer Specific Price could not be saved". |
| 2012-07-17 | Bug fix | Fixed record for which dollar is not used as currency are not displayed in exported invoice report. Changed query used to include the currency of the user as well. |
| 2012-07-17 | Bug fix | Fixed broken provisioning test |
| 2012-07-17 | Bug fix | Fixed Exception when creating a new company. |
| 2012-07-17 | Minor improvement | Added ID information to categories, handy for situations |
| 2012-07-17 | Minor improvement | Modified SetLicense to replace both licensee name and lincense_key values in the jbilling.properties file |
| 2012-07-16 | Bug fix | Resolved exception when removed the data from 'Start Date' field at 'Add Customer Price' page. to fixed Applied java script validations on the page.becuae of that Date should be by default set into 'Start Date' field. |
| 2012-07-16 | Minor improvement | Fixed change in class name of CheckDbConnection to CheckDBConnection |
| 2012-07-16 | Bug fix | Fixed script to CheckDbConnection. It didn't work on run-app. |
| 2012-07-16 | Improvement | Hook an Event to check the DB Connection. * Added script to run after compilation to check the connection to the db. This will be useful locally but also for reference installations for clients. |
| 2012-07-16 | Bug fix | Resolved exception that was occurred when generated invoice report in Adobe PDF format with invalid date in 'End date' field, so that added validation message that will be displayed when generate invoice report using invalid date. Also Made read only to datepicker text boxes for all reports |
| 2012-07-13 | Enhancement | Added simple class to check the connection to the Database when installing jbilling for a client. |
| 2012-07-13 | Minor improvement | Preserved test results on quick checkin CI builds. |
| 2012-07-13 | Minor improvement | Minor changes in common liquibase script & shutdown shell script file/ |
| 2012-07-13 | Improvement | Given Set license call only while running RunApp event otherwise It will fail then. Run-App event is correct event for replacing license. Having this at run-app events prevents us from requiring license.txt for rails doc and rails compile events. We can correct these issues by having licensee name as well as the license in license.txt and replace them both. Otherwise, manual correction of the jbilling.properties is required for running. |
| 2012-07-12 | New feature | JBilling now allows sending customised notifications when specific event occurs within jBilling. Created a New Notification that will send an email to new accounts when they sign-up. This notification can have many recipients (customer, affiliate, Boom Town). |
| 2012-07-12 | Bug fix | Fixed the tax integration tests plug-in that adds the given tax item to the invoice. |
| 2012-07-12 | Bug fix | Removed EventBasedNotificationProcessor and added EventBasedCustomNotificationTask. |
| 2012-07-12 | Bug fix | Removed undesirable plugin. Because rails uses it own improved plugins. |
| 2012-07-12 | Bug fix | Fixed issue:- Pricing Models GUI not working on master. |
| 2012-07-11 | Bug fix | Resolved exception which was occurred when double clicked on the 'Save Changes' button at order screen page. |
| 2012-07-11 | Minor improvement | Uncommented unit test run code. |
| 2012-07-11 | Bug fix | Fixed 'ant test' build target to run all tests. |
| 2012-07-11 | Bug fix | Corrected the incorrect Title of PriceModePricingTask plugin. |
| 2012-07-11 | Bug fix | Fixed ID conflicts in test changelog file(jbilling-upgrade-3.2.xml). |
| 2012-07-11 | Enhancement | Added additional pricing tests. |
| 2012-07-11 | Bug fix | Issued an warning and do not fail when the license.txt file has not been set. Useful when merging into customer repository. |

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| 2012-07-11 | New feature | Added New Feature OverdueInvoicePenaltyTask which is used to create a Penalty order but in this case the it is not a one-time penalty order but a recurring Penalty Order that stays as long as that particular Invoice is overdue. * Performed this action just before the Billing process collects orders that's why any overdue Invoice cannot be missed because this task performs its action just before the Billing. |
| 2012-07-10 | Improvement | Performed liquibase tasks * Tag database with a version identifier. * Rollback database to a specific version. * Generate a db changelog from the existing DB. |
| 2012-07-10 | Improvement | Re-wrote liquibase Gant scripts to use the LB ant tasks. * Less fragile, will work in any environment, consistently allows us to use the default blank jbilling db password * Better control over creating/dropping database * Doesn't require postgres command line tools unless loading db with --create or --hard |
| 2012-07-10 | Bug fix | Removed duplicate imports and bad formats. |
| 2012-07-10 | Bug fix | Fixed code violations: String literal can be replaced by a character literal to improve performance |
| 2012-07-09 | Bug fix | Fixed test order for Billing Process & Provisioning. |
| 2012-07-09 | Bug fix | Fixed usage calculation for 'Graduated' & 'Capped Graduated' pricing strategies. |
| 2012-07-08 | Improvement | Added rate card entries for mediation tests. |
| 2012-07-08 | Bug fix | Corrected wrong item id used for subscription item that was causing test to fail. Test is fixed and now reflects validation of a purchase order for a user subscribed to the plan. |
| 2012-07-08 | Bug fix | Removed DROOLS jars, Gant tasks and build targets. * Refactored the RulesBaseTask to bring up all the rules code from the base PluggableTask. |
| 2012-07-08 | Bug fix | Removed obsolete rules generator interface from WebServicesSessionSpringBean.java file. |
| 2012-07-08 | Bug fix | Deprecated all rules plug-ins. |
| 2012-07-08 | Bug fix | Removed rules generation plugins & tools. |
| 2012-07-06 | Minor improvement | Deleted all remaining rules DRL files, the Drools related functionality is not defaulted in enterprise release. |
| 2012-07-06 | Bug fix | Removed pricing plug-in switch from pricing WS tests. |
| 2012-07-06 | New feature | Removed provisioning command rules * Added a new ExampleProvisioningTask for the test suite, and an abstract class for writing new simple provisioning plugins * Removed all remaining rules plugins from the test db |
| 2012-07-06 | New feature | Removed cancel fee rules * Updated test DB to use the basic CancellationFeeTask * Added a plug-in parameter to control the quantity of the cancel fee based on the quantity of the item being cancelled. * Removed the ValidatePurchaseRules.drl and CancelFees.drl files * Fixed broken validate purchase tests. |
| 2012-07-06 | Minor improvement | Changed file name from jbilling.properties.sample file to jbilling.properties file. |
| 2012-07-06 | Minor improvement | Changed column names from 'start_time' to 'start' and 'end_time' to 'end' in mediation_errors and cdentries tables. |
| 2012-07-06 | Bug fix | Resolved Sesion Internal Error: constructor changed. |
| 2012-07-05 | Enhancement | Removed validate purchase rules * Added a new ExampleValidatePurchaseTask that replicates the test rules * Added an abstract class for new validate purchase tasks that simplifies purchase and usage checks |
| 2012-07-05 | Bug fix | Corrected code changes to show validation message only when value more than 10 decimal is added in 'Quantity' field. |
| 2012-07-05 | Bug fix | Corrected code changes to show validation message only when user try to add twice special price. So fix is set max result is only 1. |
| 2012-07-05 | Bug fix | Resolved exception which was occurred when clicked on 'Cancel' button at "Apply to Invoice" page. |

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| 2012-07-05 | Bug fix | Resolved error when user was unable to create purchase order when added 'Rate Card' and 'Quantity Addon' pricing based product. |
| 2012-07-05 | Improvement | Modified logic for getLatest Payment to use create_datetime instead of Id. |
| 2012-07-05 | Bug fix | Corrected licensee to match the license. |
| 2012-07-04 | Bug fix | Fixed item management tests. By replaced ItemsRules.drl with ValidatePurchaseRules.drl. |
| 2012-07-04 | Minor improvement | Removed unused rule DRL files. The Drools related functionality is suppressed from the enterprise release. |
| 2012-07-04 | Enhancement | Removed item management rules * Added bundle plans that replace that old item management rules * Changed item manager & line total plug-ins to BasicItemManagerTask and BasicLineTotalTask |
| 2012-07-03 | improvement & Bug fix | Removed pricing and rate card rules. * Added a simple rate card for pricing tests * Changed price plugin to PriceModelPricingTask * Fixed minor bugs in mediation and rate cards to allow validatePurchase() and updateCurrentOrder() with pricing fields |
| 2012-07-03 | Bug fix | Resolved exception is occurred when click 'Save Changes' button at 'Add Mediation Configuration' screen page by adding save functionality.also fixed error when clicking the edit button. |
| 2012-07-02 | Minor improvement | Corrected Mediation from jbilling_test. |
| 2012-07-02 | Bug fix | Fixed the Mediation error handler bug with null fields. |
| 2012-07-02 | Enhancement | Added mediation manual insertion data. |
| 2012-07-02 | Improvement | License will not work if the licensee is not matched to the company name of the license in jbilling.properties file |
| 2012-07-02 | Minor improvement | Removed default target from setLicense since it was being explicitly setting License key from jbilling.properties file on compiler startup every time. |
| 2012-07-02 | Enhancement | Upgrade enterprise license in jbilling.properties file. |
| 2012-07-01 | Bug fix | Fixed the mediation tests for the new processor. |
| 2012-07-01 | Enhancement | Add example mediation plug-in to prices to test data or to replace testing rules. ExampleMediationTask for mediation tests. Convert mediation plan item to a real plan with GRADUATED pricing. |
| 2012-07-01 | Improvement | Externalize the license to a different file to avoid having one in the repository. Add jbilling license key in jbilling.properties file. |
| 2012-06-30 | Improvement | Commented out the logging of hibernate SQL in Config.groovy file, it might fill up the disk too fast. |
| 2012-06-29 | Enhancement | Added ExampleMediationTask to replace test mediation rules, this MediationTask plugin is used by jbilling tests. |
| 2012-06-29 | Bug fix | Commented some troublesome tests that attempted to order others. |
| 2012-06-28 | Bug fix | Removed rule generator templates & digester xml. |
| 2012-06-28 | Bug fix | Corrected web manifest line endings issue. |
| 2012-06-28 | Bug fix | Fixed prepare-test-db script for Windows & Cygwin. |
| 2012-06-27 | Minor improvement | Added more description to the validation message when "the purchase order does not have any applicable periods." |
| 2012-06-27 | Bug fix | Removed generateRules API method. |
| 2012-06-27 | Bug fix | Resolved wrong status that was displayed on purchase order after edit the order. |
| 2012-06-26 | Minor improvement | Separated jbilling-upgrade-3.1.xml script from test data script. |
| 2012-06-26 | Bug fix | Resolved issue user is unable to delete any created Plan timeline. |
| 2012-06-26 | New feature | Added salesforce event processor plugin. |
| 2012-06-26 | Bug fix | Fixed test case for invoice design by updating an assert to check file size in ScpUploadTaskTest.java for new Invoice files designed. |
| 2012-06-26 | Bug fix | Provided validation to upload correct file format into 'Blacklist CSV File'. Added validation message "Invalid format for the Blacklist CSV file". |
| 2012-06-25 | Bug fix | Fixed broken tests by updating rate value in jbilling-upgrade-3.1.xml |
| 2012-06-25 | Bug fix | Fixed issue customer is displayed into 'Related Clerk' drop down at 'New Partner' page. So now only users should be displayed into 'Related Clerk' drop down. |
| 2012-06-25 | Bug fix | Resolved error user is unable to edit the period of any created Plan. |
| 2012-06-25 | Bug fix | Resolved issue regarding Payment method is not displayed at 'Edit Payment' page. |

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| 2012-06-24 | Bug fix | Fixed issue Wrong status of the Invoice is displayed when add invoice to other invoice. |
| 2012-06-24 | Bug fix | Fixed the error A parent is notified only once for notifyParent and notifyAllParents |
| 2012-06-24 | Bug fix | Fixed issue regarding upgrade.sql for migration from jbilling 3.0.x to 3.1 |
| 2012-06-22 | Bug fix | Corrected upgrade.sql by removing duplicate sql-s notation file. |
| 2012-06-22 | Minor improvement | Changed column names from 'end' to end_time and 'start' to 'start_time' in jbilling_test.sql file. |
| 2012-06-21 | Minor improvement | Custom Notification Feature - minor ui change done. |
| 2012-06-21 | Bug fix | Fixed error Graduated Cap - error in pricing model calculation on purchase order |
| 2012-06-21 | Bug fix | Fixed the bug 'Volume Pricing' and 'Tiered' pricing feature is not working correctly for decimal attribute.fixed by parse item selection tiers to BigDecimal by removing Integer. |
| 2012-06-21 | Bug fix | Reverted bug attribute of 'Item percentage Selector' pricing was not updated at order screen page. |
| 2012-06-21 | Bug fix | Re-scheduled Tasks using the Scheduler, Re-schedule BillingProcessTask Plugin, MediationProcessTask Plugin, AgeingProcessTask plugin. |
| 2012-06-21 | Bug fix | Trial to support rest create multiple users. |
| 2012-06-21 | Bug fix | Fixed pricing model unit test error. |
| 2012-06-21 | Bug fix | Fixed the error: Wrong total is calculated when add the 'Graduate' and 'Graduate Cap' type product at multiple order line. |
| 2012-06-21 | Bug fix | Fixed test case. By updating price assert value BigDecimal.ZERO to new BigDecimal("0.91") |
| 2012-06-21 | Bug fix | Fixed the error when Attribute of the item selector is not update according to quantity of item on the order screen page. |
| 2012-06-21 | Bug fix | Custom Notification Feature - fixed NotificationMessage |
| 2012-06-21 | New feature | Custom Notification Feature added. |
| 2012-06-20 | Bug fix | Corrected pricing model calculation on purchase order that was behaving abnormally. After the 'included quantity' range provided on graduated cap product, the each quantity increment should be charged at a cap rate value provided on graduated cap product. Once cap rate reaches to its maximum value level provided on the on graduated cap product after that maximum value will be applied for each quantity increment. |
| 2012-06-19 | Minor improvement | Modified the Generic errors messages in messages.properties file. |
| 2012-06-19 | Bug fix | Fixed Http rest callout of createUser rest action |
| 2012-06-18 | Bug fix | Fixed the build error in WSTest.java (testcase) by checking LONG_DISTANCE_CALL_GENERIC to planItemId. |
| 2012-06-18 | Bug fix | Resolved apex rest callout error in RestController.groovy |
| 2012-06-18 | Bug fix | Fixed to overcome basic auth redirect to main view in _head.gsp. |
| 2012-06-18 | Bug fix | change rest security config for 'IS_AUTHENTICATED_FULLY' |
| 2012-06-18 | Enhancement | Added a new finder method - find Entities by Meta Field & Value in MetaFieldDAS.java |
| 2012-06-18 | Improvement | Currency Cache and performance optimization. (Conclusion: Do not use properties(getXXX) in Grails controllers) in ehcache.xml,resources.xml,ConfigController.groovy, CustomerController.groovy file |
| 2012-06-17 | Bug fix | Fixed currency updation with historical date in /WebServicesSessionSpringBean.java file |
| 2012-06-17 | Bug fix | Use an XML data to Object binder to populate UserWS for Rest createUser in DataBinderService.groovy, RestController.groovy, UserHelper.groovy, XmlBinderUtil.groovy file |
| 2012-06-15 | Bug fix | configure REST api for spring security-secured REST resource /rest/users/ via BASIC HTTP Authentication in /Config.groovy & RestController.groovy file |
| 2012-06-15 | Bug fix | No need to update Null gateway key. So Removed gateWayKey from all methods where it has been used in SaveCreditCardExternallyTask.java file |
| 2012-06-15 | Bug fix | Payment is successful for a new creditCard from payment screen. |
| 2012-06-15 | Bug fix | Ignore credit card day for comparison in WebServicesSessionSpringBean.java |
| 2012-06-15 | Improvement | Update credit Card. By updating Expiry date of Credit Card. |
| 2012-06-15 | Bug fix | Fixed null pointer exception when CreditCard number is null. |

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| 2012-06-15 | Bug fix | Fixed error Plans - can't change the pricing model on a plan when you try to change the pricing model (from Metered to Flat) The pricing model will revert back to the original pricing model - no change is made. |
| 2012-06-15 | Improvement | Fixed invoice design with invoice number, removal of hardcoded text and addition of notification messages. |
| 2012-06-15 | Enhancement | Custom notifications can be added from GUI |
| 2012-06-15 | Improvement | Updated jbilling-upgrade.xml by adding new changeset for inserting notification_category in jbilling_seqs table. |
| 2012-06-15 | Minor improvement | Notification Category gets ID Generation strategy in NotificationCategoryDTO.java |
| 2012-06-15 | Minor improvement | Added new ChangeSet to insert notification_category in jbilling_seqs table |
| 2012-06-15 | Bug fix | Fixed Notification Category not gets ID Generation strategy in NotificationCategoryDTO.java file. |
| 2012-06-14 | Minor improvement | Putting a backtick on the plan keyword, allows hibernate to automatically escape a key word. |
| 2012-06-14 | Minor improvement | Added data for the demo application in jbilling-demo_data.xml file. |
| 2012-06-14 | Bug fix | Provided a validation not to allow duplicate user name in the application. |
| 2012-06-14 | Bug fix | Resolved error Review Report (menu):approve and disapprove buttons don't work , in _confirm.gsp file. |
| 2012-06-13 | Bug fix | Resolved exception when try to login with no 'Company' available in the drop down. |
| 2012-06-13 | Bug fix | Restored old code to extract xml from request in createUser action in RestController.groovy. |
| 2012-06-13 | Bug fix | Fixed error create user of type customer in RestController.groovy. |
| 2012-06-13 | Bug fix | Fixed type error in rest controller createUser action |
| 2012-06-13 | Bug fix | Fixed error for cast string to integer in RestController.groovy |
| 2012-06-13 | Bug fix | Fixed error for property passwordEncoder in RestController.groovy file. |
| 2012-06-13 | Improvement | Updated new createUser logic using UserDTO (by removing UserWS.) |
| 2012-06-13 | Enhancement | Implemented the new default Invoice design,This will be used by jBilling as a company to invoice its customers, but will also be used as the new default invoice design shipped with the standard jBilling package. |
| 2012-06-12 | Bug fix | Modified assert in ScpUploadTaskTest.java for new invoice design test case. |
| 2012-06-12 | Bug fix | Removed changeset from jbilling-init_data.xml. |
| 2012-06-12 | Improvement | Improved next invoice date calculation in MainSubscriptionWS.java file. |
| 2012-06-12 | Minor improvement | Changed subscription event processor task id of pluggable_task_type table in jbilling-upgrade-3.2.xml file |
| 2012-06-12 | Minor improvement | Modified the testcase for new invoice design. |
| 2012-06-12 | Enhancement | Modified Invoice Design report. |
| 2012-06-12 | Bug fix | Modified the assert to check file size in ScpUploadTaskTest.java for new Invoice files designed, that resolved jbilling out of box error. |

Version: 3.0
Date: 2011-04-27

| Revision | Change type | Description |
|----------|-------------|--|
| 40660 | Enhancement | new User Interface. |
| 40660 | Bug Fix | Fixed a rules plugin NPE when file parameter is empty |
| 40659 | Enhancement | Removed obsolete createEntity() BL method |
| 40646 | Enhancement | Consolidated dependencies with Ivy, removed old Struts UI |
| 40637 | Enhancement | Removed obsolete "int" and "float" preference values. |
| 40632 | Enhancement | Load jbilling.properties from env JBILLING_HOME |
| 40632 | Enhancement | Support for external config files in env JBILLING_HOME |
| 40632 | Enhancement | New reporting engine for jbilling reports. |
| 40626 | Bug Fix | Fixed a bug recording mediation events. Defensive copies for diff lines. |
| 40626 | Bug Fix | Corrected view limit call for OrderPeriodAnticipateTask |
| | | Fixed a bug calculating period end date when order period larger than billing configuration period |
| 40625 | Bug Fix | |
| 40626 | Bug Fix | Fixed a bug recording mediation events. Defensive copies for diff lines. |

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| | | CurrencyBl.convertPivotToCurrency converts the currency amount by multiplying it with |
| | | the exchange rate. There was a bug that if the amount was Zero, the return value was |
| 40621 | Bug Fix | is of the form E0 10 and fails numeric field validation error in the Price field. |
| 40609 | Enhancement | CSV Export for customer, order, invoice, payment and product lists. |
| | | Removed subselect fetch from order line to mediation record line relationship. This |
| | | then lets Hibernate do the fetch in its standard way (with joins). Sub selects can be |
| 40603 | Bug Fix | very slow, at least in MySQL. |
| | | Fixed bug where an exception would happend when invoicing a post-paid order with an |
| 40557 | Bug Fix | active until that is after the end of the billable window with pro-rating. |
| 40550 | Bug Fix | Fixed CurrencyBL to populate all data in currency list |
| 40549 | Enhancement | Added method PaymentBL.unLinkFromInvoice(Integer invoiceId) |
| 40548 | Enhancement | Added an extra event_log_message for change to field Invoice if Child |
| 40548 | Bug Fix | Corrected Audit message in UserBL.java |
| 40515 | Enhancement | Added billable user /w orders billing process filter |
| 40515 | Enhancement | Back-port user selector plug-in for billing process |
| 40490 | Bug Fix | Fixed file reader bug when using "autoID" |
| 40487 | Enhancement | Added UserBL#getCustomFieldLike(...) for CCF lookups with wildcards |
| 40494 | Enhancement | Minor changes to help debug internal event rules plug-in |
| 40494 | Enhancement | Changed the provisioning rules so they don't need a global variable. |
| 40472 | Enhancement | New security and authentication mechanisms using Spring Security. |
| 40457 | Bug Fix | Close PDF invoice DB connection after use |
| 40455 | Bug Fix | Fixed JDBCReader timestamp marking with configured key columns |
| 40450 | Enhancement | Added BOOLEAN field type to file reader. Fixed a LAST_ID jdbc marking |
| | | JDBCReader re-write: |
| | | * Cleanup and re-design of readers for extensibility. |
| | | * Several JDBC performance enhancements and removal of |
| 40449 | Bug Fix | Old raw JDBC connection usage. |
| 40397 | Enhancement | Two new events created as a part of fix for ACH Support for AuthorizeNet. |
| | | Ach Support for AuthorizeNet. This code will enable storing User's ACH profile |
| 40397 | Enhancement | information externally and would also support transactions using ACH method via |
| | | AuthorizeNet. |
| 40438 | Enhancement | Read only caching for generic statuses. |
| 40431 | Bug Fix | Fixed bug with simple_invoice design. Some fields are now BigDecimal. |
| 40424 | Enhancement | Efficient usage calculations. |

Version: 2.2.0
Date: 2011-08-24

| Revision | Change type | Description |
|----------|-------------|--|
| 40408 | Enhancement | Updated javadoc, moved ACH obfuscation logic into AchBL |
| | | Start up of scheduling plug-ins: Exception handled correctly so as not to exit |
| 40403 | Bug fix | processing others. |
| | | Removed the call to the Billing Process from Trigger.java Billing Process is now a |
| 40402 | New feature | scheduled job, executed by the BillingProcessTask. Removed a false entry into the |
| | | pluggable_task_type table. |
| | | Fixed an old defect in during Save event; |
| 40401 | Bug fix | Possibility of failed updates to the Customer Payment Profile in case the previous |
| | | Payment Profile ID got delete during delete operation. |
| 40400 | New feature | Added "gateway_key" column to jbilling-schema.xml. |
| 40399 | Enhancement | Added an index to contact.user_id |
| 40397 | New feature | Two new events created as a part of fix for ACH Support for AuthorizeNet. |
| | | Ach Support for AuthorizeNet. This code will enable storing User's ACH profile |
| 40397 | New feature | information externally and would also support transactions using ACH method via |
| | | AuthorizeNet. |
| | | Added pluggable class BillingProcessTask which executes a schedulable Billing |
| | | Process task. Added JVM Lock to the BillingProcessSessionBean to avoid running |
| | | more than one processes simultaneously. Added a test case for the same in |

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| | | BillingProcessTest class. |
| | | Also removed duplicate code from the sub-classes of AbstractSimpleScheduledTask |
| | | by creating a parent class AbstractBackwardSimpleScheduledTask, which extends the |
| 40392 | New feature | AbstractSimpleScheduledTask. |
| | | Makes CCFs available to the velocity templates. |
| | | Warning: it only does so for one contact type, the first one it finds (todo: fix this). |
| | | The velocity variable is the same as the name of the property. For this to work the |
| 40388 | New feature | property should not be named with dots (.) in the name. |
| | | Fixed issue returning the current order |
| | | * Check for active status of cached order was using |
| | | identity comparison instead of .equals() |
| | | * OrderDAS.findOneTimersByDate() was comparing date to sql |
| 40382 | Bug fix | timestamp instead date-to-date |
| | | Bug Fix - Mediation process hung, due to recycling. Moved mediation_process record creation |
| 40379 | Bug fix | and update method into separate transactions. |
| 40375 | Bug fix | BigDecimal updates for simple_invoice_telco design |
| 40372 | New feature | API support to retrieve PDF invoice |
| | | Added a mutex lock to MediationProcessTask |
| | | * Prevents the scheduler from starting more than one mediation |
| 40372 | Enhancement | process per JVM. |
| | | Duplicate mediation records in database |
| | | * added additional duplicate process checks and |
| | | ensured that a process start is recorded as early |
| 40371 | Enhancement | as possible. |
| 40366 | Build process | added billing process status tests |
| | | Fixes bug where the status of an unpaid invoice would be changes to 'carried over' by |
| 40361 | Bug fix | a review process. |
| | | Fixed ScpUploadTest, renamed dependency jars |
| | | * jsch version 0.1.42 |
| 40359 | Bug fix | * SecureChannelFacade 0.1 SNAPSHOT |
| 40357 | New feature | Added createInvoiceFromOrder(orderId, invoiceId) API method |
| 40357 | build process | Added 'reformat -text' to cleanup EOL characters |
| 40357 | build process | Fixed test case, added testing method |
| | | ScpUploadTask to upload generated files |
| | | * Scans a path for files matching a given pattern and |
| 40357 | New feature | uploads them to a remote host. |
| | | Invoicing Job Monitoring and Alerts: |
| | | - added tests for comparing processed users quantity; |
| 2010-06-24 | New feature | - reference database dump updated. |
| 40352 | Enhancement | MediationConfiguration param added to mediation error handlers |
| | | Added PluggableTask#getParameter() convenience methods |
| | | * Moved often repeated getParameter() functions to the base |
| | | PluggableTask class. Allows easy access to plug-in parameters |
| | | with error handling & default value support. |
| | | * May require existing plug-ins to be updated, as the method |
| | | signature of these methods is "public" and may be less |
| | | restrictive than overriding method access (plug-ins often |
| 40352 | Enhancement | implement these methods as "protected"). |
| 40352 | Enhancement | Added MediationRecordLineDAS#findByInvoice(...); |
| | | InvoicesGeneratedEvent and billing process cleanup |
| | | * Event is emitted whenever an invoice is generated, either |
| 40352 | Enhancement | by a batch process or invoice generating API calls. |
| | | New generateRules API method and plug-in. XML formatted data is passed in to |
| | | generate and compile rules from a Velocity template. |
| 40351 | New feature | For 'ant test-ws' to pass, set 'rules_scanner_interval=5' in jbilling.properties. |
| 40346 | Enhancement | FakePaymentProcessor updates for ACH |
| 40345 | New feature | API support to get/set user's ACH parameters |
| 40339 | New feature | Encrypt ACH details and obscure in GUI |

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| 40338 | Enhancement | JBRULES -2253 - Changed MVEL optimizer to "reflective" |
| | | Mediation process: Updated exception handling to catch Throwable exceptions, which |
| 40338 | Enhancement | should catch ALL possible exceptions. |
| | | Fixed MediationRecordDAS#findNewestByKey() |
| | | * Incorrect order, was returning oldest record |
| 40333 | Bug fix | first instead of the newest record |
| | | Mediation trigger and exception handling updates |
| | | * MediationSessionBean#trigger() now requires an entityId |
| | | as a method param - mediation is triggered per entity by |
| | | the scheduled MediationProcessTask plug-in. |
| | | * Updated trigger exception handling, exceptions thrown from |
| | | the rules engine are logged instead of throwing a |
| | | SessionInternalException which allows additional mediation |
| | | configurations to run if one errors. Ensures that mediation_process |
| 40331 | Enhancement | end_date is still set even if an exception is encountered. |
| | | Switched to the activemq connection factory for JMS (from the one from |
| | | Spring)commons-pool.jar: Version 1.5.4. |
| | | Needed for the active mq pool of jms connections. |
| 40329 | Enhancement | activemq-pool.jar: Version 5.3.2. Needed for the pooled jms connection factory. |
| 40324 | Bug fix | Fixed bug where some tables were left inconsistent after creating a new company |
| | | MySQL schema change for mediation process check |
| | | * Mysql schema is slightly different than the postgresql/oracle |
| | | schema - the end_datetime does not default to null, which breaks |
| 40324 | Enhancement | the duplicate mediation process check. |
| 40324 | New feature | Added router based on payment instrument (credit card or ACH). |
| | | Standalone mediation process scheduled plug-in |
| | | * Moved the mediation process out of the "Trigger" schedule |
| | | into it's own scheduled plug-in. Allows finer grained control |
| | | over the mediation process and it can be on a different schedule |
| | | from the other billing batch processes. |
| | | * MediationSessionBean#trigger() can now only spawn one mediation |
| | | process at a time. Running mediation processes must finish before |
| 40323 | New feature | another process can be triggered. |
| | | Authorize.Net CIM, update customer profile |
| | | * Customer and contact updates to trigger an update |
| | | Of the Authorize.Net CIM profile. |
| | | * Removed a condition preventing NewContactEvent credit |
| | | cards from being processed by the external store if |
| 40318 | Bug fix | was already saved and obscured (we should leave it to the |
| | | Payment task to decide if it will be processed or not). |
| | | processPayment() without PaymentWS methodId |
| | | * Allow payments to auto-discover method id based on |
| 40316 | New feature | the payment instrument used. It is no longer necessary |
| | | to set the payment method id when making a payment. |
| 40311 | Enhancement | Added one-time order queries |
| 40305 | Bug fix | changed datatype to numeric for remaining 3 tables |
| 40305 | Build process | Refactored testFloatConversion to better reproduce precision loss |
| 40304 | Bug fix | eliminate unnecessary BigDecimal object creations |
| 40304 | Bug fix | added test for float conversion |
| 40304 | Bug fix | Remove remaining usage of float/double |
| 40301 | New feature | Paypal external storage task |
| | | Added options for handling external store failures |
| | | * param 'removeOnFail' if true, credit card will be marked as deleted |
| | | and removed from the user_credit_card_map if the external store |
| | | returns null |
| | | * param 'obscureOnFail' if true, credit card will still be obscured |
| | | if the external store returns null. Use if credit cards should never |
| | | be stored in plain-text |

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| | | * Updated the PaymentFakeExternalStore task to allow testing values |
| 40295 | Enhancement | to be returned from the fake external store. 'return_null' will |
| | | return null if true, 'return_value' explicitly sets the return value. |
| 40284 | Enhancement | The api logging now handles array returns, plus a minor comment for a hibernate |
| | | query. |
| | | New credit card events should be triggered only by user credit cards |
| | | It was triggering new events even for credit cards that are linked to |
| 40283 | Bug fix | payments. It was a bug to relate to a user a credit card that is saved |
| | | only because of a payment. |
| | | Authorize.net integration. This plug-in now sends the credit card information for storage |
| 40281 | New feature | in authorize.net. The plug-in does not use CCF any more. Instead, it uses 2-1 external |
| | | storage callbacks. |
| 40277 | Bug fix | Fix: the log should be updated before the dynamic balance changes. It was creating |
| | | the event logger row with the new balance. |
| 40277 | Bug fix | Contact changed events should be triggered only for user contacts. It was doing it for |
| | | all contacts, so a new invoice would generate an event |
| | | Events of an order having been modified are now triggered after the order is saved. |
| 40277 | Enhancement | This allows for changes to the order from a plug-in that subscribes to |
| | | NewQuantityEvent |
| | | InternalEventProcessor Catch All & new IDGenerator |
| | | * Allow for InternalEventsTask plug-ins to subscribe to "all" |
| | | events by specifying the "CatchAllEvent". |
| | | * HibernateIdGenerator class to allow the generation of a unique id |
| 40276 | Enhancement | from the jbilling_seqs table - using the same mechanism that |
| | | hibernate uses when persisting new entities. |
| 40273 | New feature | Add ability to create Item Types via API |
| 40268 | Bug fix | Fixed an NPE in edit order when price is null |
| 40266 | Enhancement | Round simple prices to BIGDECIMAL_ROUND |
| 40260 | New feature | Payment processing plug-in for integration with PayPal. |
| 40256 | Bug fix | Fixed bug where there would be a NPE when a one-time order for the needed date |
| | | was present with a 'finished' status. |
| | | Fixed a bug to allow re-reading of errored events |
| | | * Fixed an NPE when the SaveToJDBCMediationErrorHandler encountered |
| | | a null timestamp. |
| | | * Added code to the SaveToJDBCMediationErrorHandler to remove error |
| | | columns (should_retry, error_message, timestamp) to allow for |
| | | records read from the error table to error out again. |
| | | * Added a unique ID to MEDIATION_RECORD to allow previously failed |
| 40255 | Bug fix | records to be re-processed by the mediation reader. ID_KEY is |
| | | no longer the primary key! |
| 40252 | New feature | Simple tool to generate rules drl from a CSV. Generates rules drl files from a given |
| | | velocity template and a CSV data file |

Version: 2.1.1

Date: 2010-05-24

| Revision | Change type | Description |
|----------|-------------|---|
| 40324 | Bug fix | Fixed bug where some tables were left inconsistent after creating a new company |
| 40298 | Bug fix | Updated MediationTest pricing from master. |

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| | | <p>JDBCReader batching fixes</p> <p>* Updated batching with JdbcTemplate, reader now increments LAST_ID correctly when reading.</p> <p>* Added support for BOOLEAN data types. JdbcTemplate does not allow BIT and TINYINT types to be treated as Integers without conversion - Boolean data type solves this and adds a spiffy new feature.</p> <p>Conflicts:</p> <p>classes/com/sapienter/jbilling/server/mediation/task/JDBCReader.java Test/leonid/com/sapienter/jbilling/server/mediation/LeonidMediationTest.java</p> |
| 40298 | Bug fix | |
| | | Bug #245 - Exception with currency conversion |
| 40297 | Bug fix | Fixed ArethmeticException with division of currency rates. |
| 40288 | Bug fix | LIE exception when adding order to invoice. |
| 40288 | Bug fix | Merge branch '2-1' of git://jbilling.git.sourceforge.net/gitroot/jbilling/jbilling into 2-1. |
| 40288 | Bug fix | The general test target should reload the application after the DB was loaded. |
| 40288 | Bug fix | Fixed payment processing with stored gateway keys. |
| | | Authorize.net CIM payment task was |
| 40284 | Bug fix | <p>*updated to use the external credit card storage gateway and</p> <p>*obscures all one-time payment credit cards.</p> |
| | | SaveCreditCardExternally - only save user CC's |
| | | <p>* Updated to always emit a NewCreditCardEvent - required for other plug-ins that may depend on this event to signal persistence of a credit card</p> <p>* Updated SaveCreditCardExternally task to only save process NewCreditCardEvent's where the credit card has an associated user</p> |
| 40284 | Bug fix | |
| 40284 | Bug fix | Bugfixes for the SaveCreditCardExternallyTask. |
| | | New credit card events should be triggered only by user credit cards. |
| 40283 | Bug fix | It was triggering new events even for credit cards that are linked to payments. It was a bug to relate to a user a credit card that is saved only because of a payment. |
| | | Company creation does not fail due to virtual tables. |
| 40261 | Bug fix | Tables that exists only in jbilling_table but do not have a real DB table would cause the company creation to fail. The latest was balance_type. |
| 40261 | Bug fix | Added missing invoice.status_id column. |
| 40261 | Bug fix | Removed old comment. |
| | | Changed detection of masked CC numbers. |
| 40255 | Bug fix | *Should be more flexible, this will allow clients to change the masked credit card number format without breaking existing functionality. |
| | | Removed DB lock from summary table for the billing and payment processing. |
| 40249 | Bug fix | The billing process, when running, would update some statistics in process_run_* tables. Same for the MDB that process payments. They don't do this anymore, these tables are updated only at the end of the process run. For queries of them while the process runs (GUI), normal SQL queries are used. |
| 40225 | Bug fix | Bugfixes for the SaveCreditCardExternallyTask |

Version: 2.1.0
Date: 2011-03-11

| Revision | Change type | Description |
|----------|-------------|--|
| 40248 | Enhancement | The billing process and the payment processing do not lock rows. This was degrading performance on Oracle. |

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| 40245 | Bug fix | Bug fix: crypto classes are not thread safe. Replacing singleton with standard class instance. |
| 40242 | Enhancement | Changed default batch size value from 1000 to 100 |
| 40210 | New feature | Added a JDBC mediation error handler |
| 40207 | New feature | Completed support for plans and subscriptions for the mediation and rating process. |
| 40199 | Bug fix | Order notes are trimmed if they are longer than 200 characters. |
| 40199 | Bug fix | Bug fix: api create invoice call would not generate an invoice when parent has an order but there is a child without applicable orders. |
| 40197 | Bug fix | Fixed loading rules assets, replaced custom cache with Drools agent. |
| 40191 | Bug fix | Increased PLUGGABLE_TASK_PARAMETER.STR_VALUE to 500 characters to allow for multiple rules package url's |
| 40191 | Bug fix | Fixed memory usage of mediation process: no need to keep all records associated to the process. |
| 40186 | Build process | Changed remote session beans to use Spring's HTTP Invoker |
| 40185 | Build process | Updated tests to reflect recent mediation rule changes |
| 40184 | New feature | Added error handling to the mediation process Mediated records now hold a status reflecting the outcome of the mediation |
| 40170 | Build process | Added a 10,000 event mediation test |
| 40170 | New feature | Selection of users to include in the billing process is now in a plug-in (new category). Some helper fields for Payment. |
| 40170 | Bug fix | Now using digester version 1.8.1 - Solves issues with mediation module under Windows |
| 40169 | Bug fix | Fixed bug where the batch size was not respected when processing multiple files for the mediation process. Also added a guarantee that the files are processed in order with oldest first. |
| 40164 | Build process | Simplified the "first 1000 included" rules |
| 40163 | Enhancement | Added a SubscriptionRequest object to allow for batching of subscription based rules |
| 40156 | Bug fix | NPE in NotificationBL for lines with null "is percentage" values Updated jasper report for BigDecimal |
| 40154 | Bug fix | Owing balance should consider all invoices (paid and not paid). It was excluding paid invoices with negative balances. |
| 40151 | Bug fix | Fixed an NPE when changing user password |
| 40151 | Bug fix | Fixed bug where orders starting on the last day of the month and with pro-rating would use wrong periods. Fixed several issues with previous commit as well. |
| 40149 | Enhancement | Added support for DST in pro-rating calculations |
| 40149 | Build process | Added an example rate card for mediation pricing. |
| 40148 | New feature | The mediation process takes a batch of records for rules processing, instead of one at a time. Also added a cache for fetching the current order. |
| 40147 | Enhancement | Replaced all floats/doubles with BigDecimal |
| 40142 | Enhancement | Minor improvements to PricingField (size & speed). |
| 40141 | Bug fix | Restored triggering of NewQuantityEvents by mediation process and updateCurrentOrder API method. |
| 40139 | Bug fix | Minor fix to updateCurrentOrder API method: order lines created by the mediation process use the event date passed by the client, instead of using 'now'. |
| 40136 | New feature | Applied payments (cheques) can also be automatically linked to invoices. |
| 40134 | Bug fix | Minor fix to credit cards |
| 40133 | Enhancement | Added method name to the error message from API exceptions |
| 40130 | Enhancement | PricingField is backed by a single String. |
| 40126 | Bug fix | Fixed currency handling of getItem API method |
| 40126 | Bug fix | Fix to invoice report |
| 40124 | Enhancement | Moved logging and exception handling for the API to AOP. Cleaned up some old NamingExceptions. |
| 40123 | New feature | Added rateOrders API method |
| 40123 | Enhancement | Changes all Vectors to List/ArrayList |
| 40122 | New feature | validatePurchase API methods return a 'success' value of 'false' if the mediation rules throw an exception. |
| 40120 | New feature | The mediation plug-in takes an array of results as parameter, to allow callers to specify known fields such as the user id or the date. |

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| 40119 | New feature | Auto-recharge feature: when the prepaid balance goes below a threshold, it triggers an automatic payment. |
| 40119 | Bug fix | Fixed bug that prevented setting the default currency of a customer |
| 40118 | New feature | Dynamic balance now takes into account pro-rating when orders are added to an invoice. |
| 40115 | New feature | WorldPay plug-ins for both standard and external credit card processing. |
| 40114 | Bug fix | Fixed connection leak: GUI customer screen |
| 40114 | Bug fix | Fix to items screen, problem introduced in recent float to bigdecimal conversion |
| 40110 | New feature | High performance mediation process. |
| 40110 | Build process | Upgrade of dependencies jars. |
| 40109 | Enhancement | Added paymentId to the PaymentAuthorizationDTO returned by the API. |
| 40109 | Bug fix | Fix to processPayment API method: PaymentAuthorizationDTO id is now returned correctly. |
| 40107 | New feature | New API method getUserInvoicesByDate: returns invoice ids for the user for the given date range. |
| 40106 | Enhancement | FileInvoiceExportTask can now take a relative filename from the 'jbilling/resources' directory. |
| 40106 | Build process | export' ant task now includes JasperServer webapp. Dump JasperServer database to 'jbilling/src/reports.sql' before running. |
| 40105 | New feature | High performance rules processing: pricing |
| 40105 | Enhancement | Conversions from Float to BigDecimal |
| 40102 | New feature | API method processPayment does not require a credit card. If it is not present, it will fetch the one on file for the customer. |
| 40101 | Bug fix | Fix for creating orders through the API: The language of the customer of the order is now used for order line item descriptions. |
| 40100 | New feature | Support for storing credit card information externally. |
| 40099 | Bug fix | The filter processor (black list) should not trigger 'unavailable' events. |
| 40098 | Build process | Configuration change for RMI to prevent errors when the application is restarted. |
| 40098 | Bug fix | Cascades the locks to the order lines. Needed to avoid optimistic locks errors when the provisioning module is active. |
| 40095 | Bug fix | Fixed minor bug in findIdsByUserAndItemTypeLatestFirst query |
| 40095 | Bug fix | Fix to mediation SeparatorFileReader: prevent trailing empty fields from being discarded. |
| 40093 | New feature | New API methods: get items by category and get all categories. |
| 40092 | New feature | Penalty task now part of the ageing process. Added GUI support to the new invoice status. |
| 40087 | New feature | Changes to preserve the balance of carried over balance. Includes a new status for invoices: 'carried over'. |
| 40080 | New feature | New payment processor plug-in: Payments Gateway / ACH Payments |
| 40079 | Bug fix | Fixed bug where languageId wasn't being saved to the database for users created through the API. |
| 40079 | New feature | New validateMultiPurchase API method. Allows multiple items and/or groups of pricing fields to be validated in one call. |
| 40073 | New feature | Dynamic balance validation and modification now work with customer hierarchies. |
| 40072 | New feature | The user affected by an event is now saved by the event logger. Customer related event logs are now exposed to the GUI. |
| 40067 | Build process | Addition to jbilling jars to image and export targets |
| 40065 | Enhancement | Updated validatePurchase rules to run when no previous item has been ordered. UserBalanceValidatePurchaseTask can handle items priced at zero gracefully. |
| 40063 | New feature | validatePurchase API method now runs pluggable tasks. New RulesValidatePurchaseTask. Fixed bug in security checks for updateCurrentOrder and getCurrentOrder API methods. |
| 40056 | Build process | New 'export' ant task that packages jBilling ready to be unzipped into fresh Tomcat installations. Dump the current database to 'jbilling/src/data.sql' before running. |
| 40052 | New feature | The main order is passed with UserWS in the API and it is also updated if it is passed when calling updateUser |
| 40050 | Build process | Changes in build to package for tomcat (2.0.0 release) |
| 40050 | Enhancement | Made pricing rules helper object more accessible (needed for drools guvnor embedded decision tables). |
| 40050 | New feature | WorldPay payment processor plug-in |

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| 2009-08-23 | Enhancement | API: updateCurrentOrder and validatePurchase methods now run the mediation rules if not itemId is passed. Rules executed by RulesPricingTask now have access to Subscription info. |
| 2009-08-17 | Bug fix | Fixes to web services when using CXF. New XML to force SSL connections in webxml |
| 2009-08-16 | Bug fix | Fixed DB connections leak in the order expiration notification process. |
| 2009-08-12 | New feature | Payments processed without an invoice can now search for unpaid invoice and pay them (if the billing process configuration has auto-payment set). |

Version: 2.0.1

Date: 2009-11-11

Revisions included: from 673 to 738 (support branch only)

| Revision | Change type | Description |
|----------|-------------|---|
| 731738 | Bug fix | Fixed bug that prevented setting the default currency of a customer |
| 723 | Bug fix | Fixed connection leak: GUI customer screen. |
| 699 | Bug fix | Fix for creating orders through the API: The language of the customer of the order is now used for order line item descriptions |
| 696 | Bug fix | The filter processor (black list) should not trigger 'unavailable' events. |
| 689 | Bug fix | Fixed minor bug in findIdsByUserAndItemTypeLatestFirst query |
| 678 | Bug fix | Fixed bug where languageId wasn't being saved to the database for users created through the API |

Version: 2.0.0

Date: 2009-08-07

Revisions included: from 532 to 657

| Revision | Change type | Description |
|--------------|---------------|---|
| 657 | Bug fix | Fixed manual credit card partner payouts. |
| 656 | Enhancement | Pre-compilation of JSP pages. Switch from JBoss to neutral (all in the war file). |
| 652 | New feature | New API method: 'PaymentAuthorizationDTOEx processPayment(PaymentWS payment)'. Allows payments from arbitrary credit cards to be processed. |
| 651 | Enhancement | New telco invoice design that lists events in an appendix. Invoice designs can now optionally get an SQL connection to query the database directly for data. |
| 649650 | New feature | PaperInvoiceNotificationTask can now select an invoice design based on the customer's language. |
| 647 | Build process | Entity creation: Can refresh the tables even if one fails. |
| 641642 | Enhancement | Connection pooling with c3po version 0.9.1.2 |
| 635637644 | New feature | Added API method validatePurchase. It checks the dynamic balance against the price of the given item. |
| 632 | New feature | Two new api methods: isUserSubscribedTo and getUserItemsByCategory |
| 630 | New feature | Account hierarchy can be N levels deep (instead of only 2). A customer then can be both parent and child at the same time. |
| 626645 | New feature | Two new API methods related to mediation: 'OrderWS getCurrentOrder(Integer userId, Date date)' and 'OrderWS updateCurrentOrder(Integer userId, OrderLineWS[] lines, PricingField[] fields, Date date)'. Allows the mediation current one-time order to be returned/updated. |
| 6.25628E+020 | New feature | Dynamic balances support: pre-paid balances and credit limits. |
| 624 | New feature | Added a real-time calculated 'owing balance' to the user information |
| 623 | Enhancement | Removed user pricing code and added an item price cache. |
| 622 | New feature | New events-to-rules plug-in. Allows rules to be run when events it subscribes to (configured in Spring) are triggered. |
| 621 | New feature | New API method: Integer[] createInvoice(Integer userId, boolean onlyRecurring). Generates invoices for orders not yet invoiced for this user. Optionally only allow recurring orders to generate invoices. Returns the ids of the invoices generated. |

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| 620 | Bug fix | Fixes to various reports |
| 619 | Bug fix | Invoice balance was not considering negative balances. |
| 614 | Bug fix | Fixes to partners module. |
| 609 | New feature | New invoice filter that only allows invoices with a negative balance to be carried over. |
| 608638 | Enhancement | FileInvoiceExportTask 'totdue' column now includes the balances from previous invoices. |
| 591 | Bug fix | Reports: Order lines fix |
| 564 | Build process | Build converted for Tomcat. jBilling and required jars will package into a single WAR file, excluding some configuration files (which must be on the runtime classpath) and the resources directory. |
| 560 | Enhancement | MMSC external provisioning plug-in can now communicate with the real web service. |
| 554 | Enhancement | Removed remaining unnecessary javax.ejb.* exceptions. |
| 548, 557 | New feature | New event on invoice creation and plug-in to save a new invoice to a text file. |
| 543 | Enhancement | JMS code converted to use Spring and ActiveMQ. jBilling is no longer dependent on JBoss for any services. |
| 532 | Enhancement | Web services converted to use Spring and CXF. Four remoting protocols supported by jBilling API: SOAP, Hessian, Burlap and RMI. |

Version: 1.1.4

Date: 2009-07-23

Revisions included: from 532 to 643 (support branch only)

| Revision | Change type | Description |
|----------|-------------|---|
| 643 | Enhancement | Switch to c3po as database connection pool |
| 640 | Bug fix | Fixed bug where review invoices would be getting real invoices delegated. |
| 618 | Bug fix | Fixed bug where deleting an item type would fail. |
| 616 | Bug fix | Fixed bug where delegated/included invoices weren't linked to the new invoice correctly |
| 613 | Bug fix | Fixed mediation configuration GUI screen NullPointerException when submitting a new configuration |
| 605 | Bug fix | Fixed bug where the list won't update in the batch process. |
| 599 | Bug fix | Fixed bug where only the last invoice was considered to transition a customer from pending unsubscription to unsubscribed. |
| 598603 | Bug fix | Fixed potential locks between process and payment in retries. |
| 596 | Bug fix | Fix for order creation from rules. |
| 592 | Bug fix | Fixed two bugs: optimistic lock when an invoice with paper notification is paid in the billing process, and storage of notifications archive lines. |
| 558 | Bug fix | Needs to lock invoices that generate pdf files. |
| 555 | Bug fix | Fixes to list stats process and entity creation. |
| 552, 606 | Bug fix | Fixed bug where the billing process would not generate the paper invoice batch file. |
| 550 | Bug fix | Fixed bug where emails would be sent only to the last in the list. |
| 547 | Bug fix | Fixed bug where the billing process would not be able to update the next run date. |

Version: 1.1.3

Date: 2009-05-19

Revisions included: from 411 to 531

| Revision | Change type | Description |
|----------|-------------|--|
| 528 | Enhancement | Remote beans should initialize lazily, so only those needed by the client have to get their dependencies satisfied. |
| 527 | Bug fix | Fixed bug for paypal payments |
| 518 | Enhancement | Confirmation page for user delete - validation of user name up to 50 char. - User deletion verifies that there aren't children accounts. |
| 517 | New feature | Added 4 new getters to the API |
| 516 | Bug fix | New detach method for AbstractDAS. Order optlock no longer incremented when GUI reads an order. |

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| 513 | Enhancement | JDBCReader no longer needs 'last id' preference to be initially set by user. Added id generator to PreferenceDTO. |
| 512 | Bug fix | JDBC reader: Added one space so it doesn't fail where there's not extra 'where' |
| 511514515 | Enhancement | Switch to local transactions / data source. |
| 508 | New feature | New MMSC external provisioning plug-in. |
| 507 | Enhancement | Partial conversion of WebServicesSessionBean to Spring. Transactions handled by a new Spring managed bean, WebServicesSessionSpringBean, but original WebServicesSessionBean EJB still handles web services. |
| 505506 | Enhancement | Now you can delete orders from rules. |
| 504 | Enhancement | Conversion of ProvisioningProcessSessionBean to Spring. |
| 503 | Enhancement | Conversion of BillingProcessSessionBean to Spring. Some session beans are also now accessible remotely via RMI for tests. |
| 502 | New feature | Added barcode support for PDF invoices |
| 501 | Bug fix | Struts needs an Integer, not an int to work. Fixed problem with Plug-ins GUI. |
| 500 | Enhancement | Conversion of ReportSessionBean to Spring. |
| 499 | Enhancement | Conversion of MediationSessionBean to Spring. |
| 498 | Enhancement | Conversion of PaymentSessionBean to Spring. |
| 497 | Enhancement | Conversion of PluggableTaskSessionBean to Spring. |
| 495 | Enhancement | Conversion of OrderSessionBean to Spring. |
| 494 | Enhancement | Conversion of InvoiceSessionBean to Spring. |
| 493 | New feature | Added SSL authentication support for emails in BasicEmailNotificationTask. |
| 492 | Enhancement | Conversion of UserSessionBean to Spring. |
| 491 | Enhancement | Conversion of ListSessionBean to Spring. |
| 490 | Enhancement | Conversion of CustomerSessionBean to Spring. |
| 487 | New feature | PaymentRouterTask is now PaymentRouterCCFTask. New PaymentRouterCurrencyTask that routes payments according to currency. Both these classes inherit from a new AbstractPaymentRouterTask class. |
| 486 | New feature | TLS security support for emails. |
| 485 | Enhancement | Obsoleted promotions, in favour of rule based promotions. |
| 483 | Bug fix | Fixed bug where the currency would be ignored when creating a user from the API |
| 482 | Enhancement | Mediation performance improvement. |
| 481 | New feature | Added the 'autoID' parameter for file readers, and made all fields optional. |
| 480 | Enhancement | Added removal of quotes for CDRs in files. |
| 477478479 | Enhancement | Migration of remaining entity beans to JPA. |
| 476 | New feature | API: New getChildIds() method for UserWS. Returns the ids of sub-accounts in an Integer[]. |
| 474 | New feature | New provisioning status column for order lines in GUI. Status tables consolidated into a single table 'generic_status', discriminated by ids in 'generic_status_type'. Status DTO classes now inherit from a new AbstractGenericStatus class. Their DAS classes inherit from a new AbstractGenericStatusDAS class. |
| 469 | Build process | Switch to postgres for build. |
| 467 | New feature | Added velocity tools to all notifications |
| 466 | New feature | New CAI external provisioning plug-in. Builds final command string and communicates with the CAI system via Telnet. |
| 464 | Bug fix | Notification ageing message gets the latest overdue invoice, rather than just the latest invoice. |
| 456 | Enhancement | Avoids submitting payment requests for invoices with 0 balance |
| 455 | Build process | Added rules compilation target to test target |
| 454 | Enhancement | Conversion of Menu Option to JPA |
| 450 | Enhancement | In RulesItemManager, added OrderDTO to the rules memory context. |
| 447 | Enhancement | Usage of a plug-in for subscription status transitions is now optional |
| 444 | Enhancement | RulesItemManager.OrderManager has new percentageOnOrderLine helper method - can add a percentage item with its amount calculated using another order line's amount. |
| 442 | Enhancement | Moved the definition of the number of sections for a notification to the plug-ins. Then changed the notification plug-in to use 3 sections and send HTML with text alternatives (if a parameter is present). |
| 440441 | New feature | Replaced custom template engine by Velocity for notifications. |
| 439 | Enhancement | Conversion of Notification session bean to Spring. |

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| 438446 | Enhancement | Migration of Reports to JPA. |
|---|-------------|---|
| 437 | New feature | New external provisioning module. It translates commands from the provisioning commands module and sends them to plug-ins which communicate with external provisioning systems. |
| 436 | Bug fix | Orders from the GUI need to have the currency of the customer. |
| 435 | New feature | Subscription status changes to 'active' only if an invoice related to a specific item type is being paid. |
| 433434 | | Conversion of ItemSession to Spring |
| 432 | New feature | Emails can be in HTML format |
| 431448 | Enhancement | Migration of Notification to JPA. |
| 430 | Enhancement | Removed NewOrderSessionBean. It was the only stateful session bean in jBilling. |
| 427 | New feature | New provisioning commands module. It allows external systems to be notified and respond to events that occur in the billing system. |
| 426428 | Enhancement | Migration of List to JPA |
| 425 | New feature | Allow item management rules to create new orders. |
| 422 | Enhancement | PricingField modified to allow null values. |
| 421423 | New feature | Recording of every event that affects an order line, with a new screen in the GUI to list them. |
| 420424 | New feature | New JDBC and MySQL mediation reader plug-ins. Fixed a mediation process bug related to Hibernate. |
| 419 | Enhancement | Cache defaults for the ItemDTO group of tables. |
| 418 | Bug fix | moved the mediation process above the billing process |
| 417 | Bug fix | Fixed PaymentFilterTask plug-in parameter name bug: 'enable_filter_cc_number' was accidentally 'enable_filter_test' |
| 416 | Enhancement | Migrated all Item related entity beans to JPA. |
| Version: 1.1.2 Date: 2008-11-20 Revisions included: from 345 to 410 | | |
| Revision | Change type | Description |
| 410 | Enhancement | Fixed the rules 'file' plug-in parameter to work with multiple files again, whether the path/s are absolute or relative from 'jbilling/resources/rules'. |
| 409 | New feature | Invoices with credit balances can have their credit payments delayed until the next invoice. |
| 408 | Bug fix | Fixed bug where calling 'payInvoice' would create a payment without a date. |
| 407 | Bug fix | Fixed bug where the customer 'exclude from ageing' can not be unchecked. |
| 406 | Bug fix | Fixed RefundOnCancelTask to correctly calculate percentage item order line amounts for refunds. |
| 405 | Enhancement | Exclude suspended users from the billing process. |
| 404 | Bug fix | Fixed bug where additional contact types could not be created for a customer. |
| 400-403 | Bug fix | Avoids loading all the customers of a company for the billing process. |
| 399 | Bug fix | Fixed bug where the servlet up check was not working, it did not have a transaction context. |
| 396/397 | Enhancement | New API methods to manipulate items and rate orders. |
| 395 | Bug fix | Payments not attempted due to lack of a payment instrument (expired cc), should still increase the attempts on the invoice. |
| 391 | Enhancement | Queries related to contract fulfillment work now on invoices (paid and not paid). |
| 389 | Bug fix | Fixed currency symbol/code mixup. |
| 386 | Bug fix | Several fixes to post-paid contract support |
| 385 | Enhancement | New internal event for invoice generation |
| 383/384 | Bug fix | Fixed bug related to custom fields in PDF invoices. |
| 381 | Bug fix | Fixed bug where the item number was ignored when creating a new item. |
| 380 | Bug fix | Changing an credit card should invalidate pre-authorizations. |
| 379 | Enhancement | Makes the client API thread safe |
| 378 | Enhancement | Conversion of Contact entity beans to JPA. |
| 372 | Enhancement | Conversion of Permission and Preference to JPA |
| 370 | Enhancement | Added an 'integer' version of getQuantity, to simplify rule writing |

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| 361/363/364/365/366/367/368/369/375 | Enhancement | Migration of User, Entity to JPA |
| 360/373/376/377/382/387/390/393 | New feature | Blacklist: Fails payments for users that are present in a list of known bad credit cards. |
| 359/362 | Enhancement | Added custom contact fields as simple objects in the memory context for pricing rules. |
| 358 | Build process | Fixed mediation junit test |
| 357 | Bug fix | Fixed bug where the cancellation of only a few items only calculated 1 period for cancellations fees. |
| 356 | Enhancement | Added default value for order.cycle_starts |
| 355 | New feature | Added processing of credits and cancellation fees for changes in an order (add/delete/update a line). |
| 353/354 | Bug fix | Fix to exception when getting list of orders as a customer. |
| 352 | Enhancement | Primary contact should show up first in the drop down box. |
| 351 | Bug fix | Fixed bug that stopped the ageing process when notification lines where retrieved in the wrong order. |
| 350 | Enhancement | Added timeout to Axis API and entry/exit logs to API. |
| 349 | New feature | Payment processor plug-in for Authorize.net CIM. |
| 348 | New feature | Automatic penalties for early plan cancellation |
| 347 | Bug fix | Fix bug where the cancellation fails due to the order in the event being detached from the db session. |

Version: 1.1.1
Date: 2008-07-01
Revisions included: from 311 to 344

| Revision | Change type | Description |
|--|---------------|--|
| 344 | New feature | Quantities of items in the order lines can have decimals. |
| 343 | New feature | New plug-in category to process internal events, and first implementation to handle credits for early subscription cancellations. |
| 339 | New feature | New payment processor for integration with Intrannuity gateway. |
| 333, 340, 341 | New feature | Added order support for Pro-Rating |
| 325, 327, 332 | New feature | New payment processor for integration with Bean Stream gateway. |
| 323, 324, 328, 329, 330, 331, 337, 338 | Enhancement | Migrated all Order related entity beans to JPA |
| 322 | New feature | New payment processor for integration with Sage Payments gateway. |
| 320 | Bug fix | Fixed bug where one line too many was added on the one-time order in the mediation process. Also, eliminates memory leak by clearing the drools session. |
| 319 | Bug fix | Fixed bug where the 'processor unavailable' event would not trigger transitions to the subscription status. |
| 318 | New feature | Support for PayPal subscriptions: accepts IPN payment without an invoice id |
| 317 | Bug fix | There was a wrong foreign-key in the database initialization for a mediation table. |
| 315 | Enhancement | Special consideration for monthly orders that start on the 31 st of a month, so they keep being invoiced on the last day of every month. |
| 314 | Build process | Rules packages are first removed before unit testing. |
| 313 | Build process | Pre-compilation of JSP pages can now be done on Linux |
| 312 | Bug fix | Fixed database initialization, a column had the wrong data type. |

Version: 1.1.0
Date: 2008-03-12
Revisions included: from 276 to 310

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| Revision | Change type | Description |
|---|---------------|--|
| 310 | Enhancement | Returns a Calendar object as a convenience method for pricing objects. |
| 307 | Bug fix | Fixed bug where NULL objects could make it to the rule's working memory |
| 306 | New feature | New plug-in that does return credit cards without validation (for using expired credit cards). |
| 305 | Bug fix | Fixed bug where the lack of a credit card did not update the subscriber status. Also added additional event logging. |
| 304 | Bug fix | Various fixes to mediation rules code. |
| 303 | New feature | Added duplicate record validation for the mediation process. |
| 302 | Bug fix | The review process should not update the subscription status to 'unsubscribed'. |
| 299300 | Bug fix | Removed the public schema from DDL annotations |
| 297298 | Enhancement | Switched the 'getUserId' API call to JPA. |
| 296 | Enhancement | The flag for pre-authorizations is now shown for payments in reports and the payment info box. |
| 2.94295E+014 | Enhancement | When updating the next day to invoice of an order, the latest invoice period is also updated accordingly. |
| 292293 | Enhancement | Sames as 291, also enabled full JTA for JPA and use of the JBoss datasource. |
| 291 | Enhancement | Ported the 'event_log' table from entity bean to JPA. |
| 290 | New feature | Added ability to process mediation events from different billing periods, with multiple one-time orders participating. |
| 289 | Enhancement | Improved API method getLastOrders. It does not return deleted orders any longer. |
| 287 | Bug fix | Fixed object update procedure for rule-based plug-ins |
| 284 | Bug fix | Fixed bug related to removal of lock in revision 271 |
| Version: 1.1.0 RC1 Date: 2007-11-27 Revisions included: from 243 to 275 | | |
| Revision | Change type | Description |
| 274275 | New feature | Mediation module |
| 273 | Enhancement | Cached the tables IDs to improve performance and avoid locks/deadlocks. |
| 271272 | Bug fix | Another fix to locking issues. This time when looking for the entity id of a user. |
| 270 | Build process | Added unit tests for the rule based pricing plug-in |
| 269 | New feature | Extended functionality for item associations and new rules based plug-in for item pricing. |
| 268 | Enhancement | API: Not having a valid credit card does not throw an exception any longer, it returns null. |
| 263-267 | Bug fix | Replaced binary conversion from base64 to hex after finding some cases with incorrect conversion |
| 262 | New feature | Added a new plug-in type with an implementation to allow complex item relationships using Drools. |
| 261 | Bug fix | The validation of dates was done with the current date, rather than the order's creation date. |
| 260 | Bug fix | The API method getUserByStatus misused the parameters |
| 259 | Enhancement | Allow the cc number to be null for calls to updateCreditCard. In this case, the number is left unchanged. |
| 258 | New feature | New API method to get all subscriber status transitions after an ID |
| 257 | New feature | Search a customer by the last four digits of the credit card |
| 256 | Build process | Changes to billing process unit test to complete the 1000 invoices test. |
| 255 | Enhancement | API: getOrder should be able to return a deleted order. |
| 254 | Bug fix | JMS uses in-memory communication (JVMIL) |
| 254 | Bug fix | queries for list of users to the API run on direct JDBC connections |
| 254 | Enhancement | user creation from the API assumes credit card is used for automatic payment processing, if a cc is present. |
| 254 | Enhancement | New fake email notification task to facilitate testing |
| 254 | Build process | test database now has 1000+ users for better unit testing |
| 253 | Enhancement | Keep the open files at a minimum when compiling PDF invoices into a single file. |
| 252 | Bug fix | Make sure the temporary invoice files are closed after they are compiled in one single PDF. |

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| 251 | Enhancement | Downloading the invoices for a billing process only includes those customers that have PDF invoice delivery method |
| 250 | Bug fix | Migrated the four entity beans related to pluggable tasks tables to JPA. This solved the locking problem for the payment notifications of the billing process. |
| 249 | Bug fix | Subscription status 'expired' can only be reached from status 'pending expiration'. |
| 245 | Enhancement | Child customers that can receive invoices should be included in the standard customer list. |

Version: 1.0.9
Date: 2007-08-23
Revisions included: from 211 to 242

| Revision | Change type | Description |
|----------|-------------|--|
| 242 | Bug fix | Fixed bug where entering commission ranges for a newly created partner fails. |
| 241 | Bug fix | Fixed bug where the subscriber status would not be initialized in the user edit screen. |
| 240 | Bug fix | Fixed bug, where a null pointer exception would be thrown if there are no companies at the order notifications. |
| 237238 | Bug fix | API updateUser: Should not validate the password if it is not to be changed |
| 236 | Bug fix | It now makes sure a transaction id generated by the test processor does not exceed 20 character. |
| 235 | Enhancement | Improved a confusing error message for the API factory. |
| 234 | New feature | Added deleteInvoice API method |
| 233 | Enhancement | Allows credit card and contact to be null when calling 'updateUser'. If they are, they are not updated. |
| 232 | Bug fix | Bug fix: Closes stream used for the invoice design files. |
| 231 | Enhancement | Added the thread information to the logging on jbilling.log |
| 230 | Bug fix | Data initialization fix: The description of the task type category has to be shorter |
| 229 | Bug fix | Fixed bug where the subscription status would change from pending unsubscription to unsubscribed before the end of the subscription. |
| 228 | Bug fix | Fixed minor bug on the subscription transitions report. |
| 227 | Enhancement | Only includes active or overdue customers to the credit card about to expire notification. |
| 225226 | Bug fix | Removed lock when using a pluggable task: billing process could fail when sending payment notifications. |
| 224 | New feature | Added the 'discontinued' subscriber status, to be set only manually. It is linked to the suspended ageing status. |
| 222 | Enhancement | Added the JBILLING_PROPERTIES_FILE JVM property with the name of the properties file to use by the jbilling client api. It defaults to its original value. |
| 221 | Bug fix | Avoid deadlock on billing process when looking for a run to update. |
| 220 | Bug fix | Fixed bug where the process retries would not update the totals. Also added the retries to the automated unit tests. |
| 219 | Bug fix | Fixed bug where the order's active since/until would not be changed after the order was edited. |
| 214, 215 | Bug fix | Fixed bug related to the fake payment processor for company creation. |

Version: 1.0.8
Date: 2007-07-03
Revisions included: from 153 to 210

| Revision | Change type | Description |
|----------|-------------|---|
| 210 | Bug fix | This fixes a bug where partners could not be paid. |
| 209 | New feature | Payment processing for the batch billing process is now asynchronous. Also added unit test cases for the billing process. |
| 208 | New feature | Added a server up check servlet to allow monitoring tools to ping jbilling. |
| 207 | Enhancement | Added validator to avoid web services calls with invalid contact type when calling 'updateUserContact'. |
| 206 | Enhancement | The order next billable day field does not need the time, just the date is enough. |

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| 204 | Enhancement | Do not allow new orders to have 'next invoice date' set. Also, improved validation of this field when editing. |
| 203 | Build process | Added version, revision, etc to the manifest of the jar files produced. |
| 202 | Bug fix | Fixed bug where the retrieval of the latest invoice would not filter out deleted users. |
| 200 | Enhancement | Changes to allow multiple order lines with the same item to be added from the web services API. |
| 199 | New feature | Added an API method to explicitly create an order and an invoice, reverting 'createOrder' to its old behavior, which is to only create an order. |
| 198 | New feature | A sub-account can choose to receive its own invoices, instead of delegating them to the parent account. |
| 197 | Bug fix | Fixed bug where sub account list was cached wrongly |
| 193 | Enhancement | Supports sending a parent id when creating a user through the API. |
| 191 | Enhancement | Allows to go to status unsubscribed from any status when an order changes to finished. |
| 187 | New feature | Added feature to lock out a user if too many login attempts. |
| 186, 195 | New feature | New method for the web services API: user authentication. |
| 184, 185 | New feature | Added new password validators: can not be repeated for the last two years, and can not have contact information. |
| 183 | New feature | A user password can expire now after a period of time, forcing the user to change it. |
| 180 | Enhancement | Removed hard coded paypal URL callback (IPN). This URL has to be setup on the paypal account. |
| 168 | Enhancement | Childer accounts inherit the parent's contact when created. |
| 166 | Enhancement | Custom contact fields are now displayed in the standard contact info box. |
| 165, 181, 205 | New feature | New payment processor for integration with ACH Commerce gateway. |
| 163 | Enhancement | Added a new validator to be used with passwords: string has to have both numbers and letters. |
| 157-162, 167, 170-179, 196, 201 | Enhancement | Internal code improvements to facilitate module maintenance. The class GenericMaintainAction was replaced. |
| 156,164,169, 188, 192 | New feature | The jbilling client API. This is a new jar file to access jbilling with a layer of abstraction over web services or EJB remote calls. |

Version: 1.0.7
Date: 2007-04-12
Revisions included: from 91 to 152

| Revision | Change type | Description |
|-----------------|-------------|---|
| 142 | Enhancement | Web services methods that process a payment through a payment gateway now return the response from the gateway. This affects 'create' and 'payInvoice'. |
| 137/138 | Bug fix | The script to create a new company now works with Postgres 8.1.x |
| 136/146 | Enhancement | Added an explicit response message field to the payment authorization record |
| 1.30132E+017 | New feature | Event processing support and addition of subscriber status to the user |
| 129 | New feature | Added the web services method 'payInvoice', and the method 'createOrder' now also creates and invoice for the order if 'active since' is not null. |
| 128 | New feature | New web services method to retrieve all the items in a single call. |
| 127 | New feature | New web service method to retrieve the list of users whose subscriber status has changed. |
| 126/144 | Enhancement | The field 'next invoice date' of orders is now editable from both the web services API and GUI |
| 124 | New feature | Added entity preference that removes the credit card numbers from logs and audit. The number is masked when displayed or return by web services |
| 123 | New feature | New web services method to allow the update of a credit card only. |
| 121/122/140/141 | New feature | Four new report types: transactions, subscription transitions, user status transitions |
| 117/118 | New feature | New payment processor plug-in, that routes the processing to another (real) processor depending on a custom contact field. |

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| 116 | Enhancement | New fake payment processor to enable easy testing of transactions. |
| 115119134 | New feature | The payment processing captures a pre-authorization if one is present, instead of doing a new charge in all occasions |
| 114 | New feature | Credit card numbers are masked for customers when submitting a payment. |
| 111/112 | New feature | Encryption of credit card information (number and name). |
| 111112139 | New feature | Encryption of user passwords (one-way method) |
| 105106108 | New feature | New web service method to pre-authorize credit card payments |
| 99-102,143 | New feature | Alarm feature to notify via email if a payment processor is not responding. |
| 98 | Enhancement | Restore auditing to the database, rather than only log files. |
| 97 | New feature | The graphic file used for the logo of the paper invoice can now be uploaded from the GUI |
| 96 | Enhancement | Improved accuracy of decimal calculations to 10 decimal digits. |
| 94 | Enhancement | Translation to Portuguese |
| 92 | Enhancement | Added the Australian Dollar to the list of default currencies |
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Version: 1.0.6
Date:2007-01-25
Revisions included: from 77 to 90

| Revision | Change type | Description |
|----------|---------------|--|
| 89 | Build process | Fixed some duplication of files in the source package, and added the junit.jar to allow the test- ws target to run |
| 88 | Build process | Added JUnit web services tests for payment, and improved the setting up of the test database. |
| 86 | Build process | Added JUnit web services tests for users. |
| 84 | Bug fix | When creating a new company, leaving the phone area code empty would result in an error. |
| 82 | Bug fix | Some reports would fail with a null pointer exception, related to supporting Oracle's proprietary data types. |
| 80 | Build process | The JUnit tests of the orders web services have been updated and put in line with the development database. |
| 8081 | Enhancement | Creation and update of purchase orders through the web services API now calls the pluggable tasks that calculate the total for each order line. |
| 79 | Bug fix | Deleting an invoice linked to a payment would cause an error |
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Version: 1.0.5
Date:2006-11-21
Revisions included: from 65 to 76

| Revision | Change type | Description |
|----------|---------------|--|
| 76 | Bug fix | An empty credit card number in credit card edition page results in an error. |
| 75 | Bug fix | A soft deleted user would remain with a status other than 'deleted'. |
| 74 | Bug fix | Changed the data base schema to accommodate Oracle's requirements. A sanity test now runs well on OracleXE |
| 73 | Bug fix | The password fields were always required when updating a user record. |
| 72 | Enhancement | Make possible to change the status of a user regardless of the configuration of the ageing process. |
| 6970 | Bug fix | Added validation to prevent fractions of periods in orders. |
| 6568 | Build process | Aligned the build script to match the new location of jbilling that makes it the default application at start-up. |
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Version: 1.0.4
Date:2006-10-12
Revisions included: from 55 to 64

| Revision | Change type | Description |
|----------|-------------|--|
| 64 | Enhancement | Load of currency information at the system level is now done once at startup |

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| 63 | New feature | The jbilling process is now triggered by its own mechanism configured in the jbilling.properties file. This replaces the need to setup a CRON or AT configuration from the operating system. |
| 61 | New feature | Business rules plug-ins can now be fully configured from the GUI. There is a new menu option for administrators where they can delete, create and modify any plug-ins and its parameters. |
| 59 | Enhancement | Invoice lines now are stored with a flag indicating if the line is percentage or not. This helps displaying the invoice correctly, since a percentage should not be included in the 'price' column of an invoice. |
| 59 | Enhancement | Any tax item will be calculated after all the previous items are calculated, including percentage items. |
| 58 | Bug fix | Fixed bug that would lead to inaccurate decimal calculations. |
| 55-57 | New feature | A payment now holds the exact amount that of each invoice that is paying, as well as the date the payment was applied to an invoice. It is now possible, from the GUI, to 'undo' a payment to an invoice. An existing payment with balance can also be linked to an arbitrary invoice. |

Version: 1.0.3
Date:2006-08-09
Revisions included: from 46 to 54

| Revision | Change type | Description |
|----------|-------------|---|
| 53 | New feature | Invoices can be downloaded as a single PDF file following 5 different filters |
| 52 | Enhancement | The list of invoices in the process review it's now sorted by the organization name. This makes the review easier to do when the list is extensive. |
| 51 | New feature | Invoices now have their own contact information, instead of using the one from the customer. Therefore, their contact information is historical. |
| 50 | New feature | A company can decide if it wants to allow its customers to edit their own contact information. This is done with a new preference. |
| 47 | Enhancement | The list of items when creating a new order was not sorted. It is now by the item's description. |

Version: 1.0.2
Date:2006-07-06
Revisions included: from 25 to 45

| Revision | Change type | Description |
|----------|---------------|--|
| 45 | Enhancement | The installation process doesn't need the database connection information to be present in jbilling.properties any more. |
| 39 | New feature | Include initialization scripts for multiple database engines and change the default in the binary distribution to an already initialized Hypersonic database |
| 37 | New feature | Payments can now be deleted if they are not linked to any invoice |
| 36 | Bug fix | having a one-time order with a value in 'anticipated months' would throw an exception during the billing process. |
| 35 | Build process | The build process now pre-compiles the JSP files and includes the resulting classes in the binary distribution to avoid requiring the Java SDK for users. |
| 3334 | Bug fix | The action related to users should not validate the form bean. The symptom was that clicking on a user link on the invoice details page would result on a exception. This was introduced recently as a bug, it had be working well until them. |

Version: 1.0.1
Date:: 2006-05-03
Revisions included: from 2 to 24

| Revision | Change type | Description |
|----------|-------------------|--|
| 2 | Bug fix | Fixed bug that would prevent edition of certain orders. |
| 3 | Minor improvement | remove trailing spaces from the user name and password during login. |

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| 9, 10, 11 | New feature | Allow edition of login names (the actual change was to validate the new login name. Without this, changing login names was impractical) |
| 14 | Bug fix | Password length validation is consistent between the login page and the user edition page. |
| 15, 20 | New feature | Clarify payment's list by adding the result column and excluding failed attempts from the customer's list |
| 18, 19 | New feature | Payments: Make them editable when not linked to invoices and have been manually entered. |
| 21 | New feature | Allows for recovery of a lost password in the login page |