

# **Oracle® Insurance Claims Adjudication for Health**

## **Release Notes**

Version: 2.12.0.0.0

Part number: E27047-01

December 6, 2011

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## Chapter 1

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### Release notes

This document contains the release notes for Oracle Insurance Claims Adjudication for Health release 2.12.0.0.0.

### GENERAL ASPECTS OF RELEASE 2.12.0.0.0

The following table provides a summary of functionality that was added in release 2.12.0.0.0:

| ID       | Deliverable  | Description  | Include<br>d in<br>Patch |
|----------|--|--|--------------------------|
|          | User Interface: same behavior for Claims tabs as for other tabs (Reference Data and Configuration menus) | The most noticeable effect of this change is that tabs remain visible, even when switching menus. For example, a Claim tab and a Person tab can now be shown next to each other, and they remain visible when a different top level menu is selected.<br>Another benefit is that the UI performs better when both Claims tabs and other tabs are open.<br>At the same time small improvements in the tab titles of the Claims pages have been applied, like showing the version number of Claim Transactions.  |                          |
|          | Changed OHI Claims Web services implementation   | As a result of changing the OHI Claims Web Services implementation, the URLs for the OHI Claims Web Services are changed. See section " <b>Appendix A - Web Service Locations</b> " in the Installation Guide for more details.<br><br>Besides, a patch needs to be applied to clustered WebLogic 10.3.4.0 installations that execute OHI Claims 2.12.0.0.0. See section " <b>Required Web Services Patch for WebLogic clusters</b> " in the Installation Guide for more details. Although the patch is not required for non-clustered WebLogic environments, Oracle recommends that all environments are patched to the same level. |                          |
| NXT-5463 | Case Integration Point   | The Case Integration Point is a new IP that provides the ability to start, update and end (not remove) medical cases from an outside source. The field "Start Dynamic Function" for a case definition is made optional (this field is not needed for sent in cases). When a Medical Case is created based on a claim line and the Start dynamic function is empty, an error message will be raised. The entity "Case Detail" is extended with fields storing data concerning the transaction source, external transaction code and detail code, primary line provider group scope and primary line denied indicator.                 |                          |
| NXT-6624 | COUNT AUTHS/LIMITS PER SERVICE DATE  | Next to "amount" and "number of units", Limits, Regime Tranches and Authorizations can now count over "distinct service days". This is a limit on the number of distinct claim line start dates, regardless of the claim line charged number of units. This new limit type is typically used for visit limits.   | 1.4.0.3                  |

| ID       | Deliverable   | Description  | Include<br>d in<br>Patch |
|----------|---|--|--------------------------|
| NXT-5473 | Coverage label for auth limit exceeds   | It is possible to specify three separate coverage labels on the authorization regime. These coverage labels are used to create claim line coverages for (1) the part of the benefits input amount is withheld because it exceeds the max space on an otherwise applicable auth (2) the part of the benefits input amount that is withheld because the found auth is denied, and (3) the part of the benefits input amount that is withheld because no auths are found. Therefore three new coverage labels and messages have been added to the authorization regime entity and UI. A business rule is added to ensure that the attached coverage labels are only of the type "withhold". The claims processing logic now has a exceed, denied and not found message in the situation where there is a coverage benefit specification with auth missing = yes, and three messages for the situation where this is not the case. |                          |
| NXT-5957 | Track claim processing: Store provider group on claim line                        | New fields added to the entity "Claim Line Benefit Specification" and made available for use in transaction scenarios: productProviderGroupStatus, productProviderGroup, specificProviderGroupStatus, specificProviderGroup, inheritedProviderGroupStatus, processedAsIn. The provider network status is now always evaluated and stored, even if it is not used for benefits calculation (e.g. overriding regime). In the UI the fields are placed in the inline overflow area the claim line benefit specification table in the detail dialog.   |                          |
| NXT-5956 | Support multiple invoice lines per claim line                                     | To enable configurations where there are multiple 'covered' coverages (to handle the case where an amount is partly covered by an authorization at one rate and partly not covered at a different rate), the financial message is extended with a new sub element "invoice lines" for each claim line instead of a single invoice line. The object model and logic that is used to build the financial message so that it can have multiple invoiceLines per ctrClaimLine is revised for this.   |                          |
| NXT-6444 | EXCLUDE FLEX CODES FROM US SEED DATA  | All flex codes that are currently US Seed Data are no longer updated by OHI Claims releases and are no longer maintained by the OHI team. Payers can now make changes/additions to these flex codes, rather than having to log an enhancement request and without the risk of breaking the installation of a new patch/release. The single flex codes are now regarded as sample data, that can be leveraged by implementation consulting or the customer to create initial flex code data. A conversion script is made available.   |                          |
| NXT-6768 | IMPROVE FINANCIAL BATCH LIMIT TO BE MORE PRECISE & HANDLE 0\$ TRANSACTIONS BETTER | The evaluation of the maximum total invoice amount limit in the financial message generator is changed in order to: Continue to process transactions even after one transaction has an amount that would cause the limit to be exceeded (instead of stopping). Exclude transactions on an individual basis (i.e. if the amount of a transaction). If the total processed amount would exceed the limit, the transaction is skipped, if not the transaction is processed and the total processed amount is incremented). Replaced the fatal maximum amount exceeded message with a warning message for each skipped transaction.  |                          |
| NXT-6472 | REVISE PROVIDER GROUP STRUCTURE   | The reference from one provider group to another is removed. It is no longer possible to compose a provider group out of (sub) provider groups. When determining a providers network status, the provider group hierarchy is no longer evaluated. The Provider Groups user interface does not contain a tree-component anymore but a non-hierarchical group with time valid details and two business rules controlling this hierarchy are removed. The Provider IP, the Reprocessing IP and the pre-defined methods inProviderGroup and inProductProviderGroup have their provider group hierarchy related functionality removed.  |                          |



| ID       | Deliverable  | Description  | Include<br>d in<br>Patch |
|----------|--|--|--------------------------|
| NXT-6549 | SUM OF CLAIM LINE COVERAGES EQUAL TO BENEFITS INPUT AMOUNT | A fatal message is issued in the Manual Benefits page whenever a user tries to commit a claim where the benefits input amount of a claim line does not equal the sum(amount) of the claim line coverages of that same claim line. The claims processing has also been changed for this functionality. The 'ind superseded' will also to be set for claim line rule coverages of withhold labels that are reinsured so that as a result, the claim line coverages will not be created for the reinsured labels and then still add up to the benefits input amount. Prior to this release, the 'ind superseded' was only used WITHIN a product; as a consequence, in case of reinsuring, the sum(amount) of the claim line coverages would add up to the sum of the benefits input amount plus the withheld amount that was reinsured. |                          |
| NXT-6720 | Replaced Log4j by Logback                                  | Log4j logging implementation is replaced by logback implementation. logback.xml will be used to control the logging instead of log4j.xml. See installation guide/operations guide for more details.  |                          |
|          | Provide ability to stop and start task processing          | To stop task processing while the system is up and running, the OHI Claims Management Interface provides the capability to stop task processing on a per managed server basis (i.e. repeat this operation for all managed servers for which task processing needs to be interrupted). This feature could be used to make changes to the system's configuration (after task processing is stopped on all managed servers). A new Java command line property is introduced: ohi.startup.start.task.processing that controls task processing for a managed server. Its usage is explained under section "Changes to the Java Command Line Options".   | 1.4.0.3                  |
| NXT-6745 | EXTEND PROVIDER NAME AND THE PROVIDER GROUP NAME FIELDS    | The length of the relation name has been increased 100 characters and the length of the provider group description to 200 characters.  | 1.4.0.4                  |

## CHANGES TO THE JAVA COMMAND LINE OPTIONS

For logging, the Log4j library was replaced with the Logback library. That requires the following changes to the setDomainEnv file:

- Remove the command line property *ohi.log4j.config.file*.
- Add the command line property *logback.configurationFile*.

The Installation Guide provides additional details.

Make sure to remove the log4j.xml configuration file and replace it with the logback.xml configuration file.

## UPDATING SYSTEM CONFIGURATION PROPERTIES

For 2.12.0.0.0, the properties that are listed in the following table were added to the ohi-claims.properties file:

| Property                             | Description                     |
|--------------------------------------|---------------------------------|
| ohi.ws.medicalcase.request.validate  | validating medicalCase request  |
| ohi.ws.medicalcase.response.validate | validating medicalCase response |

For 2.12.0.0.0, the properties that are listed in the following table were changed in the ohi-claims.properties file, please ensure that your version of the ohi-claims.properties file contains the new values:

| Property                          | Description  |
|-----------------------------------|--|
| ohi.claims.manualadjudication.url | value changed to<br><code>/base/faces/UIShell?jhsTaskFlowName=Claims&amp;jhsSubMenuName=ClaimsMenuModel&amp;uniqueIdentifier=madjudication&amp;rowKeyValueClaims=</code> |
| ohi.claims.manualpricing.url      | value changed to<br><code>/base/faces/UIShell?jhsTaskFlowName=Claims&amp;jhsSubMenuName=ClaimsMenuModel&amp;uniqueIdentifier=mpricing&amp;rowKeyValueClaims=</code>      |
| ohi.claims.manualbenefits.url     | value changed to<br><code>/base/faces/UIShell?jhsTaskFlowName=Claims&amp;jhsSubMenuName=ClaimsMenuModel&amp;uniqueIdentifier=mbenefits&amp;rowKeyValueClaims=</code>     |
| ohi.claims.change.url             | value changed to<br><code>/base/faces/UIShell?jhsTaskFlowName=Claims&amp;jhsSubMenuName=ClaimsMenuModel&amp;uniqueIdentifier=edit&amp;rowKeyValueClaims=</code>          |

Note: the values were formatted for readability. Make sure that the values are entered on one line.

The following properties were removed:

| Property                              | Description  |
|---------------------------------------|--|
| ohi.ws.provisioning.request.log       | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.provisioning.response.log      | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.provider.request.log           | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.provider.response.log          | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.relation.request.log           | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.relation.response.log          | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.enrollmentresponse.request.log | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claims.in.request.log          | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |

| Property                                      | Description  |
|---|--|
| ohi.ws.fileimport.request.log                 | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.dataaccessgroup.request.log            | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.dataaccessgroup.response.log           | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.counters.request.log                   | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.counters.response.log                  | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.paymentstatusresponse.request.log      | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.authorization.request.log              | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.authorization.response.log             | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsreprocessing.request.log         | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimprefinalizedout.request.log       | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimprefinalizedout.response.log      | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsout.ctr.request.log              | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsout.ctr.response.log             | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsout.financialmessage.request.log | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsupdate.request.log               | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.claimsupdate.response.log              | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |
| ohi.ws.externalclaimsdata.request.log         | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |

| Property                               | Description  |
|--|--|
| ohi.ws.externalclaimsdata.response.log | Logging Web Service request/response is now driven by log4j.xml. See " <b>Logging Configuration For Web Services</b> " in installation guide for more details. |

## CHANGES TO WEB SERVICES CONTRACTS

### CHANGES TO EXISTING WEB SERVICES CONTRACTS

The contracts for the following Integration Points were changed:

| Integration Point | Version | WSDL and XSD   | Description   |
|-------------------|---------|--|---|
| Counters          | 4.3     | <p>CounterRequest.xsd: added following attributes<br/>writeConsumptionRequest.indWithdrawn</p> <p>CounterResponse.xsd: added following attributes<br/>readCounterResponse.counters.counter.maximumServiceDays<br/>readCounterResponse.counters.counter.currentServiceDays<br/>readMemberResponse.counters.counter.maximumServiceDays<br/>readMemberResponse.counters.counter.currentServiceDays<br/>readConsumptionResponse.counters.counter.maximumServiceDays<br/>readConsumptionResponse.counters.counter.currentServiceDays<br/>readConsumptionResponse.counters.counter.transactionPeriodStartServiceDays<br/>readConsumptionResponse.counters.counter.transactionPeriodEndServiceDays<br/>readConsumptionResponse.counters.counter.consumptions.consumption.indWithdrawn<br/>readConsumptionResponse.counters.counter.consumptions.consumption.indReversed</p> |   |
|                   |         | <p>readConsumptionBatchResponse.counters.counter.startDate<br/>readConsumptionBatchResponse.counters.counter.endDate<br/>readConsumptionResponse.counters.counter.startDate<br/>readConsumptionResponse.counters.counter.endDate<br/>readMemberResponse.counters.counter.startDate<br/>readMemberResponse.counters.counter.endDate<br/>readCounterResponse.counters.counter.startDate<br/>readCounterResponse.counters.counter.endDate</p>   | startDate and endDate are optional (to support 'Around Treatment' case) |

| Integration Point             | Version | WSDL and XSD   | Description                         |
|-------------------------------|---------|--|-------------------------------------|
| Authorization                 | 4.3     | <p>AuthorizationRequest.xsd: added new attributes</p> <p>authorizationRequest.procedures.procedure.authorizedServiceDays</p> <p>authorizationRequest.authorizedServiceDays</p> <p>AuthorizationResponse.xsd: added new attributes</p> <p>authorizationReadResponse.authorizations.authorization.authorizedServiceDays</p> <p>authorizationReadResponse.authorizations.authorization.authorizedServiceDaysUsed</p> <p>authorizationReadResponse.authorizations.authorization.procedures.procedure.authorizedServiceDays</p> <p>authorizationReadResponse.authorizations.authorization.procedures.procedure.authorizedServiceDaysUsed</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.authorizedServiceDays</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.authorizedServiceDaysUsed</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.procedures.procedure.authorizedServiceDays</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.procedures.procedure.authorizedServiceDaysUsed</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.procedures.procedure.consumptions.consumption.indReversed</p> <p>authorizationReadConsumptionResponse.authorizations.authorization.consumptions.consumption.indReversed</p> |                                     |
| Product Benefit Specification | 1.6     | <p>productBenefitSpecRequest.products.product.underwriters.underwriter.endDate</p> <p>productBenefitSpecRequest.products.product.productBenefitSpecifications.productBenefitSpecification.endDate</p>  | nullable end dates                  |
| Provider                      | 2.0     | <p>providerGroupRequest.isPartOfProviderGroupCode</p> <p>providerImport.wsdl</p>   | Provider group hierarchy is removed |

| Integration Point | Version | WSDL and XSD                     | Description   |
|-------------------|---------|----------------------------------|---|
| Claims In         | 4.5     | claimsIn.xsd                     | name, namePartner and nonMatchedName allowable length changed to 100. |
| Relation In       | 1.4     | RelationRequest.xsd              | name, namePartner allowable length changed to 100.                    |
| Claims Out        | 2.3     | ClaimPreFinalizedOutResponse.xsd | name, nonMatchedName allowable length changed to 100.                 |
| Claims Out        | 1.2     | DataTypes.xsd                    | name, payerName allowable length changed to 100.                      |
| Provider In       | 2.1     | ProviderRequest.xsd              | description allowable length changed to 200                           |

## WEB SERVICES CONTRACTS FOR NEW INTEGRATION POINTS

For this release, the contracts for the following Integration Points were added:

| Integration Point      | WSDL and XSD   |
|------------------------|--|
| Case Integration Point | medicalCase.wsdl, medicalCaseResponse.xsd and medicalCaseResponse.wsdl |

All new WSDLs and XSDs have version 1.0.

## CHANGES TO US SEED DATA

As of release 2.12.0.0.0 Single Flex Codes are no longer maintained as US Seed Data. As of this release this data will be provided as sample data. This means that in existing installations this data is no longer maintained through the upgrade process of Oracle Insurance Claims Adjudication for Health.

## DATABASE CHANGES

For this release the following database changes were made:

- The RCL\_AUTHORIZATION\_REGIMES\_B table is extended with 6 new foreign keys
  - An optional foreign key to OHI\_MESSAGES (auth exceed, no benefit)
  - An optional foreign key to OHI\_MESSAGES (auth denied, no benefit)
  - An optional foreign key to OHI\_MESSAGES (auth not found, no benefit)
  - A mandatory foreign key to RCL\_COVERAGE\_LABELS (auth exceed)
  - A mandatory foreign key to RCL\_COVERAGE\_LABELS (auth denied)
  - A mandatory foreign key to RCL\_COVERAGE\_LABELS (auth not found)
- Three new coverage label records are added: AUTH EXCEED, AUTH DENIED, AUTH NOT FOUND. The priority of these labels is equal to the greatest existing value, incremented by 1, 2 and 3 resp.  
Warning: coverage labels should NOT exist before installation. Because if they are present, the installation will fail on a unique key violation.

- All existing authorization regimes are updated so that the mandatory FKs refer to the corresponding newly added coverage labels.
- After the update, the script checks for the presence of a coverage label with code AUTH NOT SUFFICIENT AMOUNT. If this label exists, all authorization regimes are updated so that the FK (auth exceed) refers to the coverage label AUTH NOT SUFFICIENT AMOUNT.
- The three new FKs to OHI\_MESSAGES are update to have the same value as the three existing (corresponding) FKs to OHI\_MESSAGES for auth exceed, auth denied and auth not found.
- Renamed columns TRANSACTION\_DATE and REVERSAL\_DATE to TRANSACTION\_DATETIME and REVERSAL\_DATETIME in the consumption tables.
- Foreign key column PERE\_ID in tables CLA\_CLAIM\_PEND\_REASONS, CLA\_BILL\_PEND\_REASONS and CLA\_CLAIM\_LINE\_PEND\_REASONS has been made mandatory. All records that do not have a reference to a pend reason will be removed from these tables.
- Column PRGR\_ID is removed from REL\_PROVIDER\_GROUPS\_B table as the provider group hierarchy is removed.

## UI MDS CHANGES

- Due to refactoring of the claims page, the dialog page 'ClaimLineCoverageAndLimitConsumptions.jsff' has been renamed to 'AppliedBenefitRules.jsff'. If any customer specific customizations have been made, the resulting 'ClaimLineCoveragAndLimitConsumptions.jsff.xml' file should also be renamed to 'AppliedBenefitRules.jsff.xml'.

## ID'S IN CLAIMS PAGES

To optimize performance, many internal id's in the claims page are shortened. This will impact customer specific customizations in cases where the old id's are referenced. Customer specific customizations for the claims pages (pages in the cla/pages) folder have to be checked.

Example of a pre 2.12.0 customization that needs to be changed:

```
<mds:insert after="ClaimLinesemergency"  
parent="ClaimLinesClaimLinesSection2PanelForm"
```

Change this into:

```
<mds:insert after="CLLI1emergency"  
parent="CLLI1ClaimLinesSection2PanelForm"
```

You can choose to do it manually. A perhaps more safe alternative is just do redo the customizations in 2.12.0. In that case you are sure that all id references are correct.



**Note** Please check the application log file for MDS errors like MDS-00016, Ignoring customization for instruction type... Those errors indicate invalid id references in jsff.xml files.

## UPGRADING FROM A PREVIOUS RELEASE

Prior to the upgrade, perform the following steps:

- Stop the existing version of the application.
- Undeploy the existing version of the application.
- Stop the application server in order to terminate database connections.
- Back up the database.
- Drop the OHI\_CONFIG schema from the database.
- Unpack the 2.12.0.0.0 release bundle into a directory that we refer to as **OHI\_ROOT** from now on.
- Change Installation Configuration: In **<OHI\_ROOT>\util\install**, make a copy of **ohi\_install.cfg.template** and name it **ohi\_install.cfg**. Edit **ohi\_install.cfg** to contain your specific database connection data and other configuration settings. The settings are explained in the file itself.
- Make sure NO connections are present to the database using the OHI\_CLAIMS\_USER account
- Run the Upgrade script:
  - Open a command window and browse to **<OHI\_ROOT>\util\install**.
  - Run the upgrade by executing **ohi-update.bat** for Windows based upgrades, or **./ohi-update.sh** for \*nix based upgrades.
- Make the required changes to the ohi-claims.properties file.
- **Deploy the Application:**  
If you want to make use of custom WebLogic work managers to isolate the load between UI & WebService requests (or) to change the default context-root, follow the steps mentioned in the sections "**Creating WebLogic Work Manager**" and "**Installing OHI Claims Application To Use Custom Work Manager (OR) To Change Context-Root**" in the installation guide. Else, using the WebLogic Console, deploy the Enterprise Archive file that is located in the **<OHI\_ROOT>\application\app** directory of the release bundle as an application.

## ISSUES THAT WERE FIXED IN RELEASE 2.12.0.0.0 (PREVIOUS PATCHES)

| BugDB id | Service Request | Summary  | Included in Patch |
|----------|-----------------|--|-------------------|
| 13242049 |                 | WRONG LIMIT MESSAGE LOGGED WHEN COUNTING TOWARDS MULTIPLE LIMITS | 1.4.0.1           |
| 13248497 |                 | NOT POSSIBLE TO ADD EXTERNAL CLAIMS DATA IN CTR SCENARIO         | 1.4.0.2           |

| BugDB id | Service Request | Summary   | Included in Patch |
|----------|-----------------|---|-------------------|
| 13253542 | 3-4826606141    | CLAIMSIN.XSD IS NOT ACCEPTING DECIMALS FOR CLAIMEDNUMBEROFUNITS                 | 1.4.0.2           |
| 13364854 | 3-4876120681    | VIEW LIMIT COUNTER OVERLAPPING SPANS OF COUNTERS ARE SHOWN ON SENDING 2ND CLAIM | 1.4.0.3           |
| 13348652 | 3-4868940491    | REFERENCES TO PEND REASON NOT MANDATORY   | 1.4.0.4           |

## ISSUES THAT WERE FIXED IN RELEASE 2.12.0.0.0

| BugDB id | Service Request | NXT-number | Summary  |
|----------|-----------------|------------|--|
| 12611519 | 3-3736907570    | NXT-5416   | Wrong claim displayed after too many tabs were opened                            |
| 12774902 |                 | NXT-5958   | RM0016: END-DATE CHECK INCONSISTENT  |
| 12809017 | 3-4092582471    | NXT-6009   | NPE WHEN CLOSING A NON-CLAIMS PAGE AFTER HAVING SEARCHED CLAIMS AND RETURNED     |
| 12819813 |                 | NXT-6021   | AN INVALID URI IN A WEB SERVICE REQUEST IS NOT PROPERLY DEALT WITH               |
| 12874063 |                 | NXT-6102   | VIEW OBJECTS PAGE DOES NOT NAVIGATE WHEN CLICKING A LINK TO A DETAIL OBJECT      |
| 12874231 |                 | NXT-6106   | OPTIMISTIC LOCK IN FINALIZE MIGHT RESULT IN EXCESSIVE BENEFIT/FINALIZE RETRIES   |
| 12949469 |                 | NXT-6306   | PROVIDER LOV: WHEN SEARCHING ON COUNTRY, ERROR "PERSON NOT FOUND AS DYNAMIC FIEL |
| 12952521 |                 | NXT-6314   | WHEN CLOSING A CLAIM TAB, YOU DON'T GET ANY OUTSTANDING CHANGES WARNING          |
| 12986007 |                 | NXT-6371   | CANCEL AFTER ENTERING VALUE IN DYN FLEX CODE DOES NOT CLEAR VALUE                |
| 13006330 |                 | NXT-6429   | MESSAGE PLACEHOLDER VALUES FOR DYNAMIC FIELD USAGES NOT POPULATED FROM ERRORARGS |
| 13013215 |                 | NXT-6443   | DYNAMICLOGICCACHE ALSO POPULATED WHEN DYNAMIC LOG DOES NOT PASS VALIDATION       |
| 13024843 |                 | NXT-6460   | CTR STATUS HISTORY DETAIL DATETIME COLUMN ONLY DISPLAYS DATE                     |
| 13029864 |                 | NXT-6478   | WHEN TOO MANY TABS ARE OPENED, CODE TOO_MANY_TABS_OPEN IS SHOWN BUT NO MSG TEXT  |
| 13033533 |                 | NXT-6494   | PROCEDURE/DIAG/PRODUCTBENSPEC RESPONSE IS NOT VALID ACCORDING TO RESPONSE XSD    |
| 13034402 |                 | NXT-6497   | ENTERING special characters LIKE the male gender symbol IS ALLOWED IN THE UI     |
| 13034495 | 3-4603408741    | NXT-6500   | WHEN READ OF A REQUEST FAILS (JAXB-ERROR) IT IS ONLY SHOWN IN THE LOG            |
| 13034709 |                 | NXT-6513   | INDREVERSED SHOULD BE ADDED IN THE CONSUMPTION RESPONSE FOR COUNTERS/AUTH IP     |
| 13067638 |                 | NXT-6564   | TASKFLOWCONFIGBEAN INITTASKFLOW WARNING WHEN USING DYNAMIC FIELD LOV             |
| 13078360 |                 | NXT-6576   | OHI CLAIMS DOES NOT RECOGNIZE CHANGES IN SESSION TIMEOUT IN WEBLOGIC             |

| BugDB id | Service Request | NXT-number | Summary   |
|----------|-----------------|------------|---|
| 13096935 |                 | NXT-6617   | RUNTIMEEXCEPTION: A CURRENT ADFCONTEXT IS NOT AVAILABLE   |
| 13107809 |                 | NXT-6642   | ON TECHNICAL ERRORS PAGE, A LINK FOR RECENTLY SEARCHED CLAIM DISPLAYED                              |
| 13248464 | 3-4557560281    | NXT-6674   | VIEW LIMIT COUNTERS UI: FIND BUTTON/SEARCH FIELD GETTING COVERED WHILE EXPANDING                    |
| 13249984 |                 | NXT-6677   | LOOP IN FINALIZATION  |
| 13252001 |                 | NXT-6694   | CLAIM DIALOGS DO NOT ALLOW DELETION OF NEWLY ADDED ROWS AND / OR DYNFIELDS                          |
| 13252777 |                 | NXT-6682   | AGGREGATE LIMIT MESSAGES ACROSS TRANCHES AND COVERAGE REGIMES                                       |
| 13258054 |                 | NXT-6707   | USER LOGIN IS CASE SENSITIVE  |
| 13261071 |                 | NXT-6711   | WRITECONSUMPTIONBATCHIMPORT - SUCCESSFULLY PROCESSED RECORDS IS 0                                   |
| 13323874 |                 | NXT-6718   | RECONSIDER THE ROUNDING UP FOR COVEREDNUMBEROFUNITS DURING BENEFIT CALCULATION.                     |
| 13325642 | 3-4829536781    | NXT-6722   | PEND - NON MATCH ON PAYMENT RECEIVERFIELD CONTINUES TO SET AFTER THE FIELD IS CO                    |
| 13329885 |                 | NXT-6728   | CLAIMED NUMBER OF UNITS ROUNDED DURING PROCESSING   |
| 13330437 |                 | NXT-6731   | WORKFLOW IP: URL TO CLAIM PAGE GOES TO VIEW CLAIM INSTEAD OF MANUAL PAGE                            |
| 13330785 |                 | NXT-6733   | DEEPLINKING TO CTR CLAIMS PAGE FROM URL WITH REQUEST PARAMETERS DOES NOT WORK                       |
| 13338480 |                 | NXT-6754   | BOILERPLATE IN CTR FINANCIAL DETAILS - SHOULD BE DUE DATE, NOT PAYMENT DUE DATE                     |
| 13358837 |                 | NXT-6798   | PRODUCT BENEFIT SPECIFICATION IP NULLABLE DATES   |
| 13360270 |                 | NXT-6804   | CONFIG EXPORT SETS: PROD BEN SPEC VALUES NOT VISIBLE  |
| 13360279 |                 | NXT-6803   | CONFIG EXPORT SETS - PROD BEN SPECS: QUICK SEARCH ON PRODUCT CODE DOES NOT WORK                     |
| 13374203 |                 | NXT-6832   | LIMIT MESSAGE CONSUMED AMOUNT ROUNDED HALF-UP   |
| 13392660 | 3-4910915251    | NXT-6877   | ROUTING SLIP FOR PRICING IS NOT ALWAYS SET TO Y   |
|          |                 | NXT-5087   | ADF_FACES-00017 warnings in WLS log: eventContext is set to launcher, but no launch ID is available |
|          |                 | NXT-6442   | DynamicLogicInsUpdValidator is not parsing the logic  |

## KNOWN ISSUES IN RELEASE 2.12.0.0.0

| BugDB id | Service Request | NXT-number | Summary   |
|----------|-----------------|------------|---|
| 12606615 | 3-3732269170    | NXT-2403   | Use default values for required fields in Integration Points                                    |
| 12683362 |                 | NXT-5635   | CL0027: OHIRUNTIMEEXCEPTION SEARCHING FOR CLAIMANT (PROVIDER) CODE                              |
| 12691343 |                 | NXT-2054   | Resolve issue with moving start date forward on time valid items.                               |
| 12691368 |                 | NXT-3885   | CL0012: Providers/Relations LOV advanced search find button is not easily accessible            |
| 12691695 |                 | NXT-5167   | FN0036- Last updated date in recovery from technical errors does not show the last updated date |

| BugDB id | Service Request | NXT-number | Summary   |
|----------|-----------------|------------|---|
| 12691724 |                 | NXT-5674   | WHEN UI TRANSACTION FAILS ON BUSINESS RULE, 2ND TRY DOESN'T SEE NEW DATA OF 1ST [ON HOLD till TOPLINK Release 11.1.1.6 in mid november] |
| 12696226 |                 | NXT-5474   | CO009 & CO0010: 2 different function codes should be implemented for Dynamic Field Usages & Dynamic Field Usages (No validations)       |
| 12696315 |                 | NXT-5681   | LIMIT AND REGIME MAXIMA ARE NOT DISPLAYED CORRECTLY IN THE GRAPH  |
| 12710917 |                 | NXT-5743   | CLAIMDIAGNOSES VALIDATION ERROR   |
| 12789067 |                 | NXT-5970   | NUMERIC DYNAMIC FIELDS: ERROR WHEN ENTERING NUMBER WITH > 17 DIGITS   |
| 12833331 |                 | NXT-6042   | NAVIGATING FROM RELATIONS PAGE TO PERSON PAGE SHOWS WRONG RELATION CODE   |
| 12833634 |                 | NXT-6043   | WEBLOGIC.JDBC.EXTENSIONS.POOLLIMITSQLEXCEPTION WHEN IMPORTING MULTIPLE CLAIMS   |
| 12878520 |                 | NXT-6117   | NUMERIC DATA SENT THROUGH IP SHOULD BE VALIDATED AS PER FUNCTIONAL DEFINITION   |
| 12905957 |                 | NXT-6178   | GEN-RULE-020 ERROR ADDING REINSURES TO COVERAGE LABEL THAT EARLIER HAD ERROR  |
| 12943315 |                 | NXT-6283   | DELETED ROWS RESURRECT IN COVERAGE LABEL PAGE   |
| 12951187 |                 | NXT-6311   | TASK RECOVERY PROCESS CAN OCCASIONALLY MISS TASKS   |
| 12965291 | 3-4501702786    | NXT-6328   | NOT ABLE TO DELETE THE COVERAGE REGIMES WHEN NEXT COVERAGE REGIME IN THE LIST HAS LIMIT DEFINED   |
| 12986883 |                 | NXT-6387   | WHEN YOU HIT RETURN IN LOV ON DYN FIELD; LOV IS CLOSED INSTEAD OF SEARCHING   |
| 13023495 |                 | NXT-6455   | EXTERNAL CLAIMS DATA: DYNAMIC RECORDS CAN ONLY BE DELETED BY MARKING FOR DEL  |
| 13055875 |                 | NXT-6541   | SLOW PAGE LOAD OF EXTERNAL CLAIMS DATA ENTRY SCREEN RESULTS IN OVERWRITE  |
| 13056546 |                 | NXT-6544   | CL0042- Claims picked up by the reprocessing IP occasionally do not restart in the flow despite being successfully un-finalized.        |
| 13090088 | 3-4739613791    | NXT-6596   | IMPORTED CLAIMS END UP IN STATUS INITIAL WITH TASK IN STATUS A  |
| 13090979 |                 | NXT-6907   | CLAIM LINE NON-MATCHED MODIFIERS: NO 'UNKNOWN CODE' ERROR MESSAGE   |
| 13091493 |                 | NXT-6602   | INCORRECT ERROR WHEN ADDING CLAIM LINE 2 & 3 TO NEW CLAIM IN ENTRY STATUS   |
| 13338538 | 3-4861065585    | NXT-6750   | NO RECOVERY POSSIBLE FOR SYNCHRONOUS REQUEST DELIVERY ERRORS WITH INCORRECT URL   |
| 13344719 |                 | NXT-6761   | USER WITHOUT ACCESS TO FIRST TOP LEVEL MENU: WRONG TOP LEVEL MENU IS HIGHLIGHTED  |
| 13350113 |                 | NXT-6778   | MOST RECENTLY EXECUTED SEARCH STAYS 'STUCK'   |
| 13350168 |                 | NXT-6779   | CL0005 - CANCEL REMOVES ALL RECORDS FROM PAGE   |
| 13354920 |                 | NXT-6788   | AFTER CLOSING MENU TREE NODES AND SWITCHING TO OTHER MENU, NO MENU SHOWN  |
| 13355177 | 3-4843207641    | NXT-6791   | HEADER NEED THE FIELD LAST_UPDATED_DATE UPDATED EVERY TIME CHILD RECORD UPDATED   |
| 13364705 | 3-4880857311    | NXT-6816   | APPLICATION ENVIRONMENT IS RESPONDING SLOW  |
| 13386616 |                 | NXT-6847   | FORMATTING OF MESSAGE ARGUMENTS   |

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| BugDB id | Service Request | NXT-number | Summary   |
|----------|-----------------|------------|---|
| 13428574 | 3-4940071061    | NXT-6931   | CLAIMS WITH ERROR UNIQUE KEY VIOLATION<br>CLA_CLAIM_PEND_REASON_UK1   |
| 13446272 |                 | NXT-6957   | ISSUE WHEN ADDING 2ND VALUE TO TO A MULTI VALUE DYNAMIC FIELD<br>FOR CLAIM DETAILS LIKE DIAGNOSIS, UNFINALIZEREASONS, SUBLINE<br>ETC. |
| 13450398 |                 | NXT-6960   | INCORRECT UNIQUE VIOLATION MESSAGE WHEN ADDING<br>CLAIMDIAGNOSES  |

