



Oracle Insurance Insight

**Oracle Insurance
Insight Release Notes**

Version 7.0

Part Number: E22075-01

December 2010

PURPOSE

The purpose of this document is to describe the new features and enhancements offered in Oracle Insurance Insight (OII) Release 7.0. The 7.0 release encompasses several leaps forward in technology including:

- Adaptive Data Model Technology
- Warehouse Palette for Line of Business Configuration
- Out-of-Sequence Transaction Support
- Pre-Built Content for Multiple Lines of Business

OII SYSTEM REQUIREMENTS

Oracle recommends the following minimum system requirements for implementing OII 7.0.

DATABASE SERVER ENVIRONMENT

Operating Systems:

- Windows Server 2003 or HP-UX 11 iv3

Prerequisite Software:

- Oracle Database 11g

Hardware Requirements:

- **CPU:** (4) 2GHz processors or higher
- **RAM:** 8GB or higher

APPLICATION SERVER ENVIRONMENT

Operating Systems:

- Windows Server 2003 or HP-UX 11 iv3

Prerequisite Software:

- Oracle Database Client 11g
- Oracle WebLogic Application Server 11g
- Oracle JDeveloper 11g
- Oracle Business Intelligence Enterprise Edition 10.1.3.4.1 or higher
- Oracle Data Integrator 11g
- Oracle Application Express Release 4
- JDK 1.6.0
- 7-Zip

Hardware Requirements:

- **CPU:** 2GHz or higher
- **RAM:** 2GB or higher
- **Disk Space:** 6.5GB
- **Temporary Disk Space:** 4GB

CLIENT ENVIRONMENT**Web Browsers:**

- Microsoft Internet Explorer 7.0 or later
- Mozilla Firefox 3.5 or later

OII DOCUMENTATION

For the latest OII documentation, go to the Oracle Technology Network at:

<http://www.oracle.com/technetwork/indexes/documentation/index.html>

WHAT'S NEW?

- **Adaptive Data Modeling** - The latest release introduces the concept of “adaptive data modeling,” which enables business users to configure lines of business and automates processes via a warehouse palette tool. This enables insurance companies to get business intelligence (BI) projects up and running in months, rather than years. The flexibility of the adaptive data model also allows for any property and casualty (P&C) or general insurance line to be created, further supporting the global market.
- **Warehouse Palette** - The easy-to-use warehouse palette allows business users to configure parts of the data warehouse, and the product then automatically creates elements, such as lines-specific database structures and extract-transform-load (ETL) processes, to speed time to value for BI initiatives.
- **“Out-of-the-Box” Data Models** - Oracle Insurance Insight 7.0 provides insurance-specific, out-of-the-box data models that companies can easily configure to meet their specific BI needs. The application aggregates policy and claims data to give P&C or General insurers a single view of the insurance enterprise.
- **Prebuilt Content and Interfaces** - Oracle Insurance Insight 7.0 includes prebuilt content and interfaces for six P&C lines, which can be extended through the warehouse palette to deploy any and all P&C lines of business.
- **Multilingual and Multi-Currency Support** - To meet the demands of an increasingly global market, the newest version provides support for multiple languages and currencies.
- **Expanded Technologies** - Oracle Insurance Insight 7.0 also supports an expanded range of Oracle infrastructure technologies for faster, more scalable and efficient processing. In addition to existing Oracle Business Intelligence Enterprise Edition analytics, the solution supports [Oracle Database 11g](#) as well as [Oracle Data Integrator 11g](#), which eliminates the need for a separate transformation server. Additionally, the expanded Oracle technology infrastructure enables support for [Oracle Exadata](#).

NEW FEATURES

ORACLE Feature #	Description
INST- 868	<p>Impacted Area: Adaptive Engine for LOB specific content</p> <p>Enhancement: Warehouse Palette allows a business user to:</p> <ul style="list-style-type: none"> • Create new Lines of Business (LOB) (e.g. Personal Auto) • Create LOB specific entities (e.g. Vehicle) • Create LOB specific attributes (e.g. Make/Model) • Publish the LOB for incorporation within OII.
INST- 864	<p>Impacted Area: Internationalization</p> <p>Enhancement: Capability added to handle multiple language data sets:</p> <ul style="list-style-type: none"> • Any language supported by Oracle database may be loaded within OII • However, the system only allows for one language to be loaded • The installer, Warehouse Palette, and pre-built OBIEE content for OII is only offered in English
INST- 725	<p>Impacted Area: Oracle technology support for optimized performance with large data volumes and reduced total cost of ownership</p> <p>Enhancement: Support for Oracle Database 11g - Data warehouse specific tuning/management:</p> <ul style="list-style-type: none"> • Support for Exadata • Oracle Data Integrator for data profiling, quality and adaptive data modeling capabilities • OBIEE interface provides a complete view of the business by line of business or overall enterprise performance. • Promote reporting proficiency and data accuracy through insurance specific policy and loss data aggregation versus a siloed legacy approach

ORACLE Feature #	Description
INST-726	<p>Impacted Area: Standardized Database Naming Convention</p> <p>Enhancement: All object names in the OII data model will adhere to standard Oracle naming conventions.</p>
INST-866	<p>Impacted Area: SCD & Late Arriving Transaction Support</p> <p>Enhancement: The data load infrastructure for OII will be implemented within Oracle Data Integrator (ODI) in the form of an Integration Knowledge Module (IKM), supporting Oracle database as the target database technology.</p>
INST-710	<p>Impacted Area: Data Load Scheduling</p> <p>Enhancement: A GUI based scheduler implemented via a lightweight standalone agent in ODI which invokes OII data load processes.</p>
INST-859	<p>Impacted Area: OBIEE Content Update</p> <p>Enhancement: All dashboards and reports have been updated to accommodate the new data model. The following are the subject areas offered in the OBIEE repository for OII:</p> <ul style="list-style-type: none"> • Corporate Detail (Policy & Claim Monthly Snapshot for All Lines) • Claim Monthly Snapshot (All Lines) • Claim Transaction (All Lines) • Policy Transaction (All Lines) • Commercial Auto (Policy & Claim Monthly Snapshot) • Commercial Property (Policy & Claim Monthly Snapshot) • Dwelling Fire (Policy & Claim Monthly Snapshot) • Homeowners (Policy & Claim Monthly Snapshot) • Personal Auto (Policy & Claim Monthly Snapshot) • Personal Umbrella (Policy & Claim Monthly Snapshot)

ORACLE Feature #	Description
INST-830	<p>Impacted Area: Internationalization</p> <p>Enhancement: Multi-currency support for OII is implemented within OII data load infrastructure (ODI) and OII reporting environment (OBIEE):</p> <ul style="list-style-type: none"> • The Document Currency is the actual currency used in a given transaction • The Local Currency is used for the bookkeeping for an organization • Three additional configurable currencies are offered: Global Currency 1, Global Currency 2 and Global Currency 3 • Local Currency, Global Currency 1, Global Currency 2, and Global Currency 3 are to be configured by the customer at the time of installation. Once set, currency configuration is not to be changed again. • Users in OBIEE will be able to select the Local Currency, Global Currency 1, Global Currency 2 or Global Currency 3 as input on select Scorecard and Analysis Dashboard reports.



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