



Oracle Insurance Insight

**Oracle Insurance
Insight Release Notes**

version 6.0

Part number: E15260-01

June 2009

PURPOSE

The purpose of this document is to describe the new features and enhancements offered in Oracle Insurance Insight (OII) Release 6.0.

OII SYSTEM REQUIREMENTS

Oracle recommends the following minimum system requirements.

OII SYSTEM REQUIREMENTS	
Database Server Environments:	
<ul style="list-style-type: none">• Windows Server 2003• Microsoft SQL Server 2005 Enterprise Edition or <ul style="list-style-type: none">• Microsoft SQL Server 2005 Standard Edition	
Hardware Requirements:	
<ul style="list-style-type: none">• CPU: 2GHz, 4 CPU cores• RAM: 8GB	
Application Server Environments:	
Oracle Application Server:	<ul style="list-style-type: none">• Windows Server 2003• Oracle Application Server 10.1.3.x• Oracle Business Intelligence Enterprise Edition 10.1.3.4.1 or later• Microsoft SQL Server 2005 Client Hardware Requirements: <ul style="list-style-type: none">• CPU: 1GHz, 2 CPU cores• RAM: 2.5GB• Disk Space: 6.5GB plus appropriate disk space for cache storage and Scheduler results set• Temporary Disk Space: 4GB
IBM WebSphere Application Server:	<ul style="list-style-type: none">• Windows Server 2003• IBM WebSphere Application Version 6.0• Oracle Business Intelligence Enterprise Edition 10.1.3.4.1 or later• Microsoft SQL Server 2005 Client Hardware Requirements: <ul style="list-style-type: none">• CPU: 1GHz, 2 CPU cores• RAM: 2.5GB

OII SYSTEM REQUIREMENTS	
	<ul style="list-style-type: none">• Disk Space: 7GB plus appropriate disk space for cache storage and Scheduler results set• Temporary Disk Space: 4GB
Web Browser:	
	<ul style="list-style-type: none">• Microsoft Internet Explorer Version 6.0 or later

UPDATES AND ENHANCEMENTS

Oracle Bug DB	Component	Description
8379152	Data Model	Changed CommissionAmt's data representation from numeric (6, 5) to numeric (14, 2).
8379327	Data Model	FamilyNames field increased to varchar(120) in the warehouse.
8381199	Data Model	Added an Underwriter Dimension to all Lines of Business. RELOAD REQUIRED: The Corporate Detail, Corporate Summary, Daily Corporate Detail, Daily Corporate Summary, Personal Auto, Homeowners, Dwelling Fire, and Personal Umbrella data marts must be reloaded to correct this issue historically.
8381200	Data Model	Added Limit Dimension key value to claims transactions for Dwelling Fire and Personal Umbrella. RELOAD REQUIRED: The Dwelling Fire and Personal Umbrella data marts must be reloaded to correct this issue historically.
8382846	New Line of Business	Introduction of the Commercial Auto line of business.
8382847	New Line of Business	Introduction of the Commercial Property line of business.
N/A	Data Model	Removed Loss Monitors and Profiling Libraries for all Lines of Business.
N/A	Data Model	Converted all numeric keys to Integer format.
N/A	Data Model	Storage Partitions have been removed from Personal Auto data mart.

ISSUE RESOLUTION

Oracle Bug DB	Component	Description
8382585	Claims Data	Corrected an issue in which the Claim Status was erroneously showing all historically opened claims as 'O' for open. RELOAD REQUIRED: The Corporate Detail, Corporate Summary, Daily Corporate Detail, Daily Corporate Summary, Personal Auto, Homeowners, Dwelling Fire, and Personal Umbrella data marts must be reloaded to correct this issue historically.
8382788	Data Profiler	Corrected an issue whereby conditional rules with 'allowNull' set to 'True' were not functioning properly.
8382884	Data Loader	The Base Configuration has been modified to accommodate all codes and description fields in the data marts and warehouse tables.

NEW DATABASE FEATURES

This release of OII V6.0 has been enhanced to broaden the available database platforms and to optimize data storage.

- Microsoft SQL Server 2005 Standard is now supported
- Microsoft SQL Server 2005 Enterprise Edition prior to SP2 is now supported
- The requirement for VarDecimal Storage Format is now optional
- Numeric keys have been converted to Integer format to minimize database storage requirements

NEW APPLICATION FEATURES

OII V6.0 leverages Oracle Business Intelligence Enterprise Edition (OBIEE) which offers a full range of analytic capabilities including as hoc query analysis, customized dashboards, and reports.

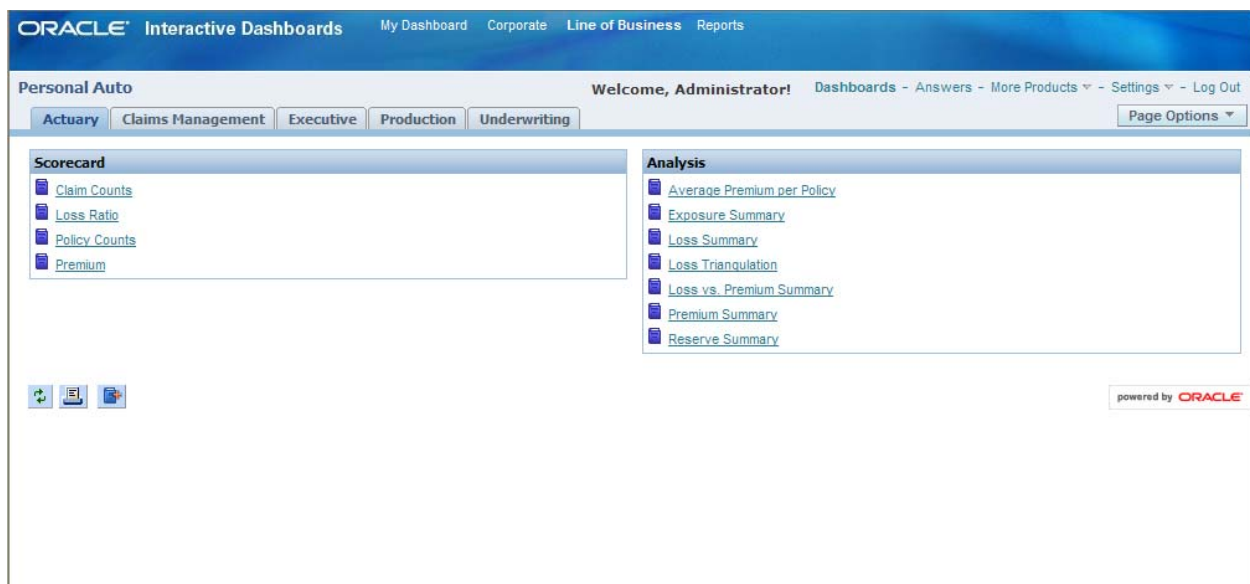


Figure 1: OII Landing Page

The OII interface is comprised of four main interactive components:

- Scorecard Dashboard
- Analysis Dashboard
- Reports Dashboard
- Answers

Scorecard Dashboard

The Scorecard dashboard features four reports which show changes between a current and prior year time period for the following high-level metrics:

- Claim Counts
- Loss Ratio
- Policy Counts
- Premium

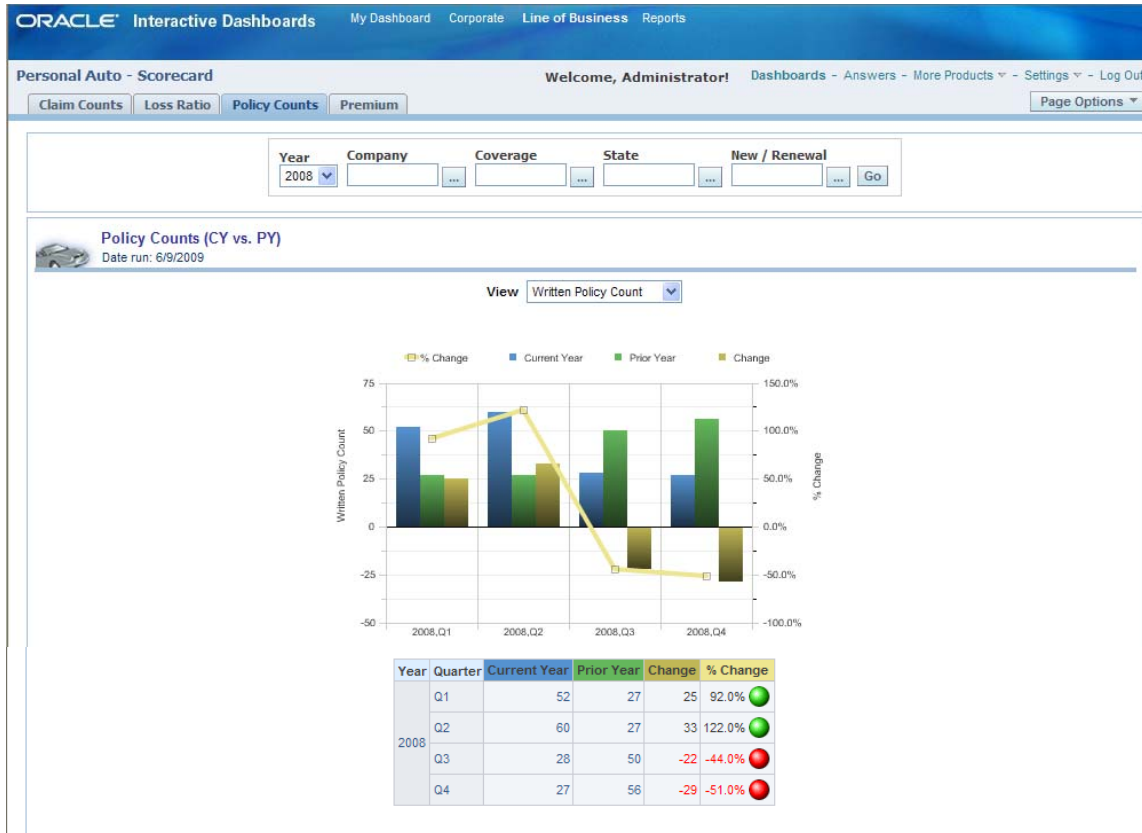


Figure 2: Scorecard - Policy Counts Analysis

Analysis Dashboard

The Analysis dashboard contains a set of high-level insurance analyses. The actual reports which are available to a user depend upon the roles assigned to the user as well as the selected mart category (Corporate or Line of Business). There are five roles:

- Actuary
- Claims Management
- Executive
- Production
- Underwriting

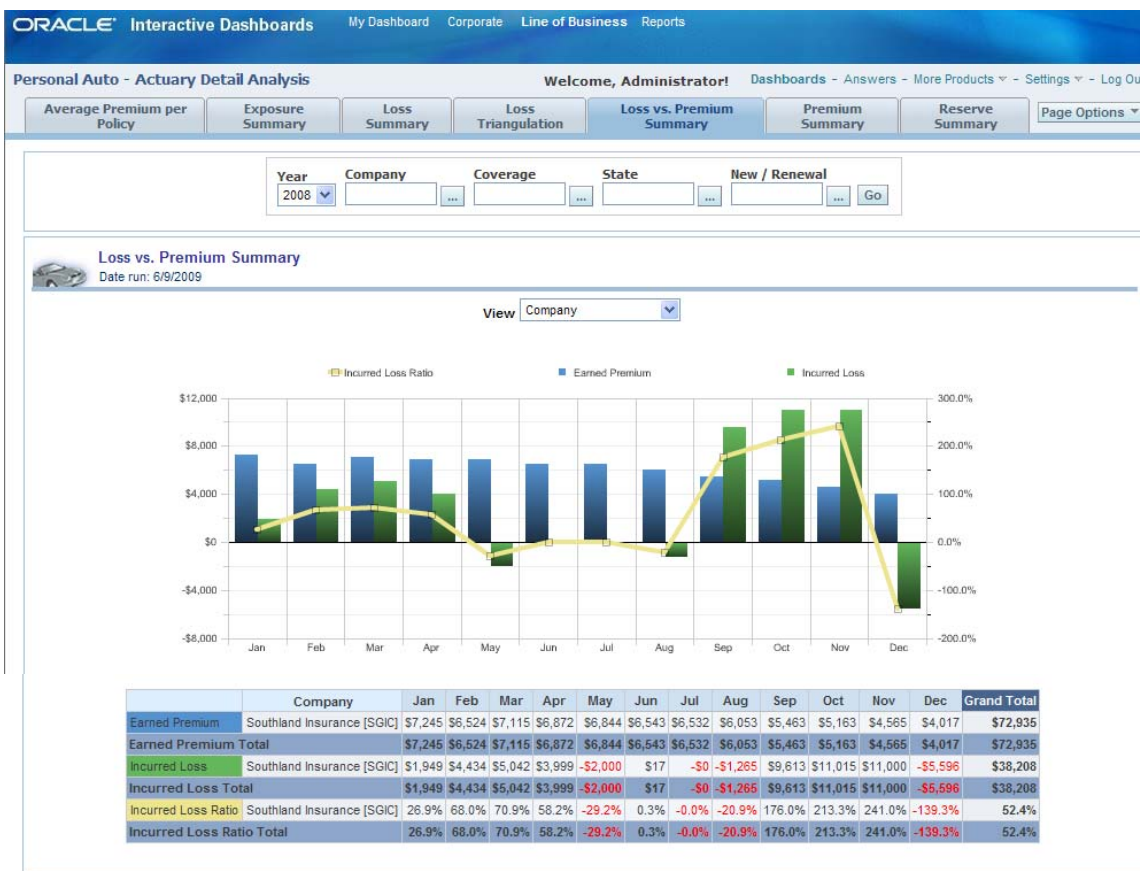


Figure 3: Analysis – Loss vs. Premium Summary Analysis

Reports Dashboard

Oll includes a collection of standard reports that provide a “snapshot” of premium and loss data as of the end of a particular month. The static data is organized between summary-level reports that provide top-level analyses across all lines of business and reports that provide analyses specific to separate lines of business.

Figure 4: Reports Dashboard

Company	Current Year					Previous Year					% Change				
	Average New Written Premium	New Written Policy Count	Average Inforce Premium	Retention %	Cancelled / Non-Renewed %	Average New Written Premium	New Written Policy Count	Average Inforce Premium	Retention %	Cancelled / Non-Renewed %	Average New Written Premium	New Written Policy Count	Average Inforce Premium	Retention %	Cancelled / Non-Renewed %
NorthEast Insurance [YFIC]	\$3,075	2	\$2,716	0.0%	0.0%	\$2,844	39	\$2,627	0.0%	0.0%	8.1%	0.0%	3.4%	0.0%	0.0%
Southland Insurance [SGIC]	\$412	4	\$389	0.0%	0.0%	\$449	53	\$365	0.0%	0.0%	-8.2%	0.0%	6.5%	0.0%	0.0%
Yorkland Insurance [KGIC]	\$2,943	1	\$3,180	0.0%	0.0%	\$4,330	23	\$3,028	0.0%	1.6%	-32.0%	0.0%	5.0%	0.0%	-1.6%

Figure 5: Sample Business Indicator by Year Report

Answers

Answers is OBIEE's ad-hoc query and analysis tool that allows users to build reports, also called requests, using data elements from OII:

- **Metrics** – Represent calculated values, including premiums, losses, exposures, ratios, averages and counts.
- **Filters** – Represent elements by which the metrics can be analyzed, such as by line of business, agency, program, adjuster, class code and postal code. Filters are organized in a Who, What, When, Where and Additional category to facilitate ease of navigation.

The metrics and filters are organized by mart. Each mart is a set of "Query Ready" tables designed to support specific analytical requirements. Marts contain fact (metric) and dimension (filter) tables and are segmented by line of business.

Using a mart's metrics and filters as building blocks, users can design their own reports and use Answer's formatting features to customize the look and feel of the results. Results can appear in various styles such as charts, pivot tables, and reports. The results can be saved for personal reference or shared with others to be integrated into any OBIEE home page or dashboard.

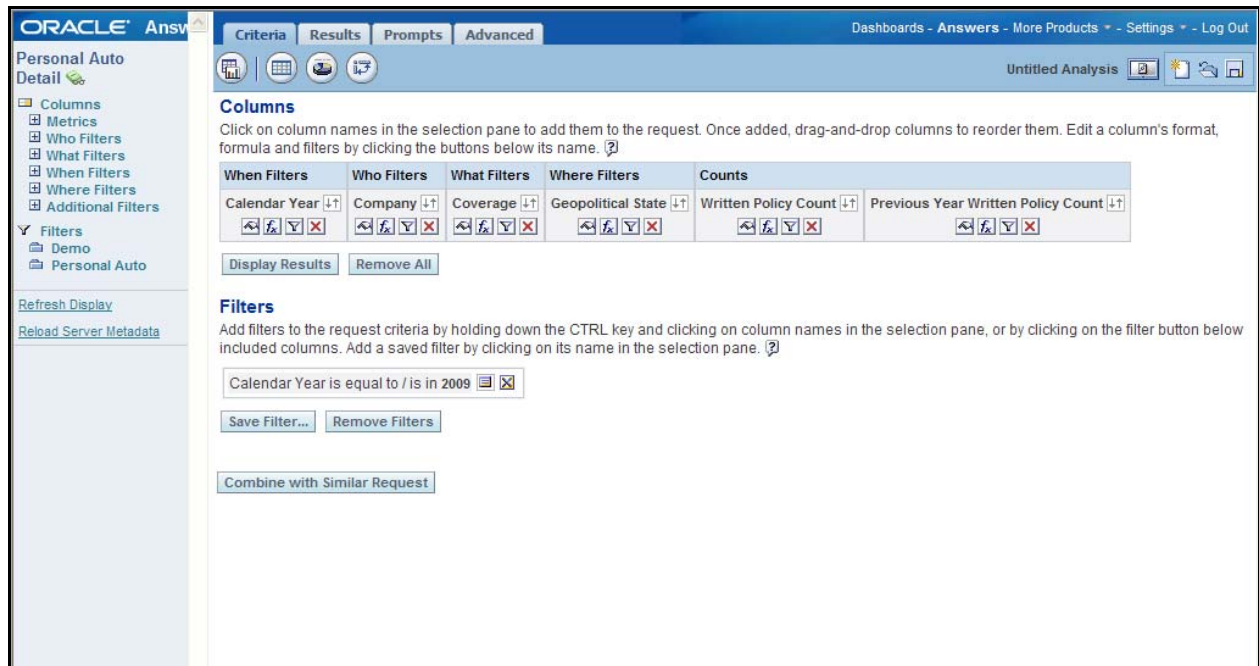


Figure 6: Answers Interface



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