

Oracle Insurance

Insbridge Enterprise Rating Design Time Reporting Document

Release 5.2.x

July 2016



DESIGN TIME REPORTING

The IBRM database is the repository for content created in RateManager. Data is stored in a proprietary format. A design time reporting feature has been added to the IBRM database that allows for access to the IBRM data in a relational data structure and format that can be used for reporting. Data can be extracted and evaluated by a third party reporting tool.

The Insbridge Reporting Doc zip file contains detailed documentation that describes what data is available, the relationships of all data elements, how the data should be accessed, and a sample report that can be created using the available data.

Read only permissions are required to create a connection to the design time reporting feature. Contact your system administrator to request permissions.

To access the design time reporting feature, a third party tool, such as Microsoft Excel, can be used to create a connection to the IBRM database and download data.

Insbridge User Reporting Schema

The Insbridge User Reporting Schema offers a reporting view into the Insbridge RateManager (IBRM) database.

This data is available to any standard SQL Server Database reporting software. Please contact your IT department for your reporting options.

Reporting View Categories

Program Explorer Reporting Views

Universals Reporting Views

Globals Reporting Views

Locals Reporting Views

Summary Reporting Views

General Reporting Views

Table Variable Data Views

See the Insbridge Reporting Doc zip for more information.

Setting Up

A Reporting script must be run from within the RateManager application. Running db update scripts requires admin permissions.

On the DB Updates screen, the current version will be highlighted and the status will be *Current*. The updates below the current version will be grayed out. These updates cannot be run again. Current updates can be re-run if necessary. You will receive an error message if you attempt to run a lower version update. Any version update above the current version will also be grayed out but will be available for executing.

New installations may show the latest version as current but still have only the Tools option available. You may have to run the current script again. To see if you have complete access, click File \rightarrow Reload to refresh the system.

Navigate to the Tools \rightarrow Database \rightarrow Updates.

- 1. The **Updates** tab is displayed. Select the database you want to view from the **Show updates for** drop down. The database updates for your selection is listed. The last column, the **Status** column, shows you which update is the **Current** one installed.
- For safety, run or rerun the IBRM and IB_CLIENT scripts before running the Reporting script.

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3. Run the reporting script. The Reporting script must be run last.

- 4. Click File \rightarrow Reload to refresh the system.
- 5. Return to the Tools menu and Open Setup→Reporting Data Model
- 6. Click the Update Reporting Views.

This option updates the algorithm steps in the Reporting Data Model. This option only needs to be run once. After it has been run, the data should be in sync.

Insbridge Reporting Doc zip

- 7. Download the Insbridge Reporting Doc zip from the documentation download on Oracle Cloud delivery or the Oracle Technical Network. Extract to a location on your local machine.
- 8. Open the file and locate the Index.html file.

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- 9. Right click and Open with Internet Explorer.
- 10. This opens the Insbridge Reporting Details screen.

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BAL FILTER RULES	DECIMAL SYMBOL	NVARCHAR(10)	No	null	24	The Decimal Symbol	
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AL ALGORITHMS							
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11. The left side is the views you can select. Click a view to see the details that are presented. In this example, the Programs view was selected. On the right is a listing of columns and column details.

The left side of the Insbridge Reporting Doc lists the available views.

The right side is the naming convention for the view.

- 12. You can leave this screen open while you work with the data. It is a good reference.
- 13. Close the screen when you are finished.

Setting Up a Connection to SQL Server Example

- 1. In Excel, select the Data tab.
- 2. Under Get External Data, select From Other sources.
- 3. Select SQL Server

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Home Insert	Page Layout Formulas	Data Review	w View	Acro	bat				
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4. Enter the server name and your database credentials. You must have at least read-only access.

Data Connection Wizar	d		8 X
Connect to Datab	ase Server required to connect to the database server.		
1. Server name: RM	1Database		
2. Log on credentials			
O Use Windows	Authentication		
Ose the follow	ing User Name and Password		
User Name:	dbReportsReader		
Password:	•••••		
	Cancel < <u>B</u> ack	<u>N</u> ext >	Finish

5. Select the IBRM database. The available table will be populated.

Data Connection Wizard		१ <mark>×</mark>
Select Database and Tab Select the Database and Table/	le Cube which contains the data you want.	
Select the database that contains	the data you want:	
master		
DC53_P_NEW IB_CLIENT_AI IBSR_184_LNX IBSR_184_WIN IBSR_407_WIN		
	Cancel < <u>B</u> ack Nex	kt > Finish

6. Select a table with an Owner of REPORTING. These are the design time reporting views available.

Data Connection Wizard				8	x			
Select Database and Table Select the Database and Table/Cube which contains the data you want.								
Select the database that contains the data you IBRM_AI Connect to a specific table:	want:							
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ALL_TABLE_QUALIFIERS	REPORTING			8/27/2015	:			
ALL_TABLE_VARS	REPORTING			8/27/2015				
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DOMAIN_TYPES	REPORTING			8/27/2015	:			
DOMAINS	REPORTING			8/27/2015	:			
GLOBAL_ALGORITHMS	REPORTING			8/27/2015	:			
GLOBAL CALCULATED VARS	8/27/2015	-						
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7. If you click next, the data connection file can be saved.

Data Connection Wizard	? ×
Save Data Connection File and Finish	×.
Enter a name and description for your new Data Connection file, and press Finish to save.	
File <u>N</u> ame:	
RMDatabase IBRM_AI ALL_TABLE_VARS.odc	Browse
Save password in file	
Description:	
Friendly Name:	
RMDatabase IBRM_AI_ALL_TABLE_VARS	
Search Keywords:	
Always attempt to use this file to refresh data	
Excel Services: Authentication Settings	
Cancel < Back Next >	<u>F</u> inish

- 8. If you click Finish, the data will be downloaded but the connection will not be saved.
- 9. Select how you want to view the data.

Import Data							
Select how you want to view this data in your workbook.							
 <u>PivotTable Report</u> 							
🛅 🔘 PivotChart and PivotTable Report							
🚡 🔘 Only Create Connection							
Where do you want to put the data?							
Existing worksneet:							
New worksheet							
Properties OK Cancel							

10. You may be required to log in again.

11.	The data will be presented. This data can be shared and manipulated as needed
	Algorithms will have steps presented in a readable format.

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21	1 Auto	623458624 Mode	AutoInsurance	CollClassFactor		1	5002	2
22	1 Auto	623458624 Mode	AutoInsurance	BaseSymbol		1	5003	2
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24	1 Auto	623458624 Mode	AutoInsurance	CollSymFactor		1	5003	2
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For more information regarding the columns and information presented, please see the Insbridge Reporting Doc zip.

If you saved your connection, you can access the table at a later time by clicking the Existing Connections under Get External Data.

Permissions Error

If you do not have the proper permissions an error message is presented.



Contacting Support

If you need assistance with an Oracle Insurance Insbridge Enterprise Rating System product, please log a Service Request using My Oracle Support at <u>https://support.oracle.com/</u>.

Oracle customers have access to electronic support through My Oracle Support. For information, visit <u>http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</u> or visit <u>http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</u> if you are hearing impaired.

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