

Oracle® Governance, Risk and Compliance Controls

Release Notes

Release 8.5.1

Part No. E25629-01

December 2009

Oracle Governance, Risk and Compliance Controls Release Notes

Part No. E25629-01

Copyright © 2009 Oracle Corporation and/or its affiliates. All rights reserved.

Primary Author: David Christie

The Programs (which include both the software and the documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable.

U.S. GOVERNMENT RIGHTS

Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are “commercial computer software” or “commercial technical data” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software—Restricted Rights (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical or other inherently dangerous applications. It shall be the licensee’s responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Release Notes

Oracle Governance, Risk and Compliance Controls (GRCC) provides a platform in which two components run — Application Access Controls Governor (AACG) and Transaction Controls Governor (TCG). AACG regulates access to duties assigned in business-management applications such as Oracle E-Business Suite and PeopleSoft Enterprise. TCG implements “models” that specify circumstances under which individual transactions completed in business applications pose unacceptable risk.

Version 8.5.1 of GRCC enhances model creation in TCG. Note that models created in version 8.5.0 of TCG cannot be upgraded for use in version 8.5.1. To use models created in version 8.5.0, re-create them in version 8.5.1.

A model consists of one or more elements — “filter,” “function,” or “pattern” — each of which is a type of formula that specifies the risk posed by a transaction (or one aspect of the risk, if a model contains more than one element). A filter and a function are similar, in that each specifies an “attribute” of a “business object,” a condition, and (usually) a third term. The attribute corresponds roughly to a database table column that supplies transaction data. The condition is a mathematical or other operator (including operators that may arrange records of transactions into groups, based on similarity in the values of one or two attributes). The terms combine to define risk — for example, purchase order amount (attribute) is greater than (condition) a threshold amount (third term).

Unlike a filter, however, a function performs an additional calculation on the attribute term, for example taking the average of values in a column. It uses a grouping capability to establish sets of records on which the calculation operates. For example, it might group records by supplier so that it can calculate an average purchase-order amount for each supplier.

TCG provides a graphic interface for model creation, in which each filter, function, or pattern is created in a dialog box, and the position of each box in relation to others determines the order in which its element is processed. In version 8.5.0, a single type of dialog box enabled the user to create either a filter or a function (depending on selections the user made in that dialog). In version 8.5.1, there are distinct types of dialog box for the creation of filter and function.

When elements are positioned vertically to one another, they have an AND relationship — processing at any vertical level must produce results in order for processing to continue at the next level. When they are positioned horizontally to one another,

they have an OR relationship — if any one element within a horizontal set returns results, processing continues at the next vertical level. In version 8.5.0, a user could select buttons labeled New AND Filter and New OR Filter (or equivalent menu options) to create filters or functions in these relationships. In version 8.5.1, these buttons (and options) no longer exist, and a user would employ drag-and-drop capability to position elements in AND or OR relationships. To create new elements in version 8.5.1, a user selects buttons (or menu options) labeled New Filter and New Function. (In addition a New Pattern option, which existed in version 8.5.0, continues to exist in version 8.5.1.)

Version 8.5.0 displayed the names of conditions and functions in upper case, or (when appropriate) as mathematical symbols; version 8.5.1 renders all of them in words, and uses upper and lower case to make them easier to read.

In version 8.5.0 a Similar condition caused records to be gathered into groups when the value of one or two attributes matched a specified degree of similarity, but did not match exactly. A Similar All condition caused the same groups to be created, but also effected the creation of groups that Similar would have omitted (groups of exact matches, or single-entry “groups” of dissimilar values). In version 8.5.1, Similar compiles groups only around a single attribute, a new Similar To condition compiles groups around two attributes, the Similar All condition no longer exists, and the setting of a Matches Only check box in either the Similar or Similar To condition determines whether the filter compiles the “extra” groups that Similar All would have found in version 8.5.0.

A function (as noted earlier) must gather records into groups. It may do so itself, in which case each group contains only records for which the values of a specified attribute match exactly. Or, a function may be used in conjunction with a filter that uses the Similar or Similar To condition to create groups of records.

To select attributes for use in filters, functions, or patterns, a user must first select one or more business objects to which those attributes belong. In version 8.5.0, the user could select them from a Business Objects Library. A distinct Content Library listed existing models and “templates,” any of which the user could select as the starting point for a new model. In version 8.5.1, the two libraries are combined into one, in which Business Objects, Models, and Templates tabs open panels that list entities according to type.

When evaluated, a model returns records of transactions that exceed the defined risk. As one aspect of model development, a user selects attributes for which the model, when it is run, returns values for each risky transaction it finds. In version 8.5.1, the user who selects these attributes may also select an Include for Data Analytics check box, which makes model results available to Governance, Risk and Compliance Intelligence (GRCI), another Oracle product. For this option to be used, however, a “data analytics” schema must exist, and values for it must be entered on the Analytics Integration tab of the GRCC Application Configuration page.