

**Adaptive Risk Manager**  
Challenge Question Cleanup  
10g (10.1.4.3.0)

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**ORACLE**

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## Preface

### Documentation

The Oracle Adaptive Access Manager 10g documentation includes the following:

- The *Oracle® Adaptive Access Manager Native Integration Guide*, which provides information on natively integrating the client portion of the Adaptive Access Manager solutions. In a native integration, the client application invokes the Oracle Adaptive Access Manager APIs directly and manages the authentication and challenge flows.
- The *Oracle® Adaptive Access Manager Database Installation Guide (Oracle)*, which provides information about installing the Adaptive Access Manager schema into an Oracle database. Access to the Adaptive Access Manager schema is a requirement of the Adaptive Access Manager Application Server, which hosts the Adaptive Strong Authenticator and the Adaptive Risk Manager. Note that the Adaptive Access Manager schema needs to be installed into the Oracle database before proceeding to the installation of the proxy.
- The *Oracle® Adaptive Access Manager Database Installation Guide for SQL Server 2005*, which provides information about installing the Adaptive Access Manager schema into SQL Server 2005. Access to the Adaptive Access Manager schema is a requirement of the Adaptive Access Manager Application Server, which hosts the Adaptive Strong Authenticator and the Adaptive Risk Manager. Note that the Adaptive Access Manager schema needs to be installed into SQL Server 2005 before proceeding to the installation of the proxy.
- The *Oracle® Adaptive Access Manager Proxy Integration Guide*, which provides programming information and instructions on the installation of the Adaptive Access Manager proxy, one of the components in the Adaptive Access Manager UIO deployment. The Oracle Adaptive Access Manager's Universal Installation Option (UIO) offers multi-factor authentication to Web applications without requiring any change to the application code. The Oracle® Adaptive Access Manager Proxy and The Oracle® Adaptive Access Manager Proxy Web Publishing Configuration are guides specific to the UIO deployment.
- The *Oracle® Adaptive Access Manager Proxy Web Publishing Configuration*, which provides information on creating web publishing rules and listeners so that Web applications and the Web UIO can be accessible from the Internet. The Oracle Adaptive Access Manager's Universal Installation Option (UIO) offers multi-factor authentication to Web applications without requiring any change to the application code. The Oracle® Adaptive Access Manager Proxy and The Oracle® Adaptive Access Manager Proxy Web Publishing Configuration are guides specific to the UIO deployment.
- The *Oracle® Adaptive Risk Manager Online Installation Guide*, which provides information on the installation of the administration user interface of Oracle Adaptive Access Manager. Adaptive Risk Manager Online is the administration user interface of Oracle Adaptive Access Manager, a set of web-based administration tools that provides sophisticated fraud monitoring, analysis, and tracking by user location, device, time of day, type of transaction, as well as a host of other factors, and evaluates these factors against a set of customizable rules.

- The *Oracle® Adaptive Access Manager LDAP Configuration Guide*, which provides information on how to configure the Oracle Adaptive Access Manager Application Server to allow a user to be authenticated via a user identifier and password. The intended audience of this manual are users of WebLogic and Tomcat who want to use LDAP to set up users instead of the functionality in WebLogic and Tomcat.
- The *Oracle® Adaptive Access Manager Import/Export Manual*, which provides information on importing and exporting groups, rule templates, and models to and from the Adaptive Access Manager schema.
- The *Oracle® Adaptive Risk Manager Online Customer Care API Guide*, which provides information about the Adaptive Risk Manager Online Customer Care API and provides the XML definition for each of the APIs.
- The *Oracle® Adaptive Access Manager Database Tables Archiving and Purging Procedure*, which provides information on the purge and archive scripts in the Oracle Adaptive Access Manager database tables of Microsoft SQL Server 2005. The procedure to trigger the scripts and information on verification and validation of script results are also provided.
- The *Oracle® Adaptive Access Manager SQL Server Maintenance Guide*, which provides instructions to set up the Oracle Adaptive Access Manager Maintenance Plan to purge and archive scripts in the Oracle Adaptive Access Manager database tables of Microsoft SQL Server 2005. The manual also discusses in detail how to trigger the scripts and provides information on the verification and validation of script results.
- The *Oracle® Adaptive Risk Manager™ Administrator's Guide*, which provides step-by-step instructions for creating and managing groups, creating models that contain rules, and customizing and managing rules.
- The *Oracle® Adaptive Risk Manager™ Dashboard and Reporting Guide*, which provides detailed instructions on how to use the dashboard and reporting functionality within the Oracle® Adaptive Risk Manager Online. The Oracle® Adaptive Risk Manager Online includes a dashboard that provides a high-level overview of users and devices that have generated alerts and the alerts themselves, and it contains a comprehensive collection of reports on users, locations, devices, and security alerts.
- The *Oracle® Adaptive Risk Manager™ Customer Care Administration Guide*, which provides information on creating new customer cases and administering them.

## Overview

The following routine removes all questions and related data from the database. It also cleans up the questions registered by the user, the user question pick set, the current user question and image and caption preferences. It also removes the history records of the questions.

The Del\_Challenge\_questions.sql script clears all history records.

Note: It is not recommended for use in production environments.

### Script Name

Del\_Challenge\_questions.sql

### Objects Impacted

- VCRYPT\_USERS table is updated to reset current\_qa\_id, question\_status,image\_path, image\_status,phrase\_status, user\_status\_code columns to the default values.
- V\_USER\_QA is updated to remove all records.
- V\_USER\_QA\_HIST is updated to remove all records.
- V\_USER\_QUESTIONS is updated to remove all records.
- V\_USER\_QUESTIONS\_HIST is updated to remove all records.
- VT\_USER\_PROFILE is updated to remove all records where profile\_type\_id is 1.
- V\_Q\_VALIDATION\_MAP is updated to remove all records.
- V\_Q\_VALIDATION\_MAP\_HIST is updated to remove all records.
- V\_Q\_CATEGORY is updated to remove all records.
- V\_Q\_CATEGORY\_HIST is updated to remove all records.
- V\_Q\_ANS\_HINT\_MAP\_HIST is updated to remove all records.
- V\_Q\_ANS\_HINT\_MAP is updated to remove all records.

### Execution Time

Less than five minutes.

### Blackout Plan

Not supported.

### On Error

### Special Instruction

Please execute this script as the Oracle Adaptive Access Manager repository user. For example, BRSAADMIN.

### Server Reboot

**Database Server:** Not Required

**Application Server:** Need to restart Application Server as some of the data is cached on the server