Adaptive Risk Manager Offline
Managing Data Guide
10g Release (10.1.4.3.0)

December 2007

Oracle Adaptive Risk Manager Online Managing Data Guide, 10g (10.1.4.3.0)

Contents

Preface

Adaptive Risk Manager Offline is an offline fraud analysis tool for evaluating existing transaction data. It can be used in two ways:

- As a stand alone security tool to analyze, detect, and alert high risk transactions.
- In conjunction with Adaptive Risk Manager Online as a supplemental offline analysis tool and as a way to pre-visualize rules against real customer data without impacting customers in real-time environment.

The Adaptive Risk Manager Offline Manage Data Guide provides information for loading and running session sets—subsets of a larger body of data—for evaluation using Adaptive Risk Manager Offline.

Related Documentation

The Oracle Adaptive Access Manager Offline 10g documentation includes:

- The Oracle® Adaptive Access Manager Offline Dashboard and Reporting Guide
- The Oracle® Adaptive Access Manager Offline Customer Care Guide
- The Oracle® Adaptive Access Manager Offline Managing Data Guide

Introduction

Adaptive Risk Manager Offline is the reporting and administration counterpart to Adaptive Risk Manager Online. The Manage Data menu provides the ability to load data and create subsets of previously loaded data.

Access Privileges

Your access privileges define the features that are available to you and the actions you can perform in Adaptive Risk Manager Offline. Your access privileges are based on the group to which you belong. Some functionality described in this guide might not be available to your group.

Managing Data

Adaptive Risk Manager Offline provides you with the tools to validate new rules prior to introducing them into an online environment. This enables you to tune new rules without impacting customers on the production system.

Adaptive Risk Manager Offline also provides an offline forensic tool complementing the online version to examine and analyze fraudulent activity occurring in the online environment.

You can load data from Adaptive Risk Manager Online or from a remote, custom source. Adaptive Risk Manager allows you to perform research and analysis on the same database concurrently.

After the administrator has loaded the database configurations into Adaptive Risk Manager Offline, you can run the rules against the entire database or against a subset of the database called a session set.

If you create a session set, you can choose to auto-increment the data—to pull new data periodically from the database—or pull only the data that falls within a specific date range.

After you load the data and create a session set, you can start a run of the data immediately or schedule a run to begin at a later date.

When you finish running the session data against the rules, you can use the dashboard and reporting features in Adaptive Risk Manager Offline to see which rules were triggered.

To create an auto increment session set

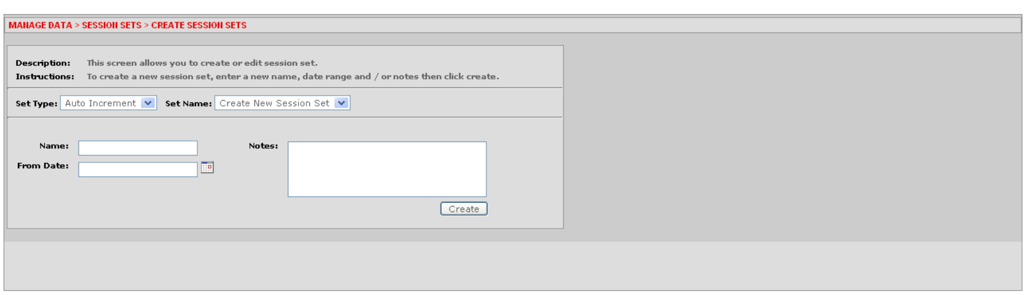
An auto increment session set pulls new data at preset intervals from a database.

1. **On the Manage Data menu, point to Sessions Sets and then click Create Session Set.**

   The Create Session Set page appears.

2. **From the Set Type menu, select Auto Increment.**

3. **From the Set Name menu, select Create New Session Set.**



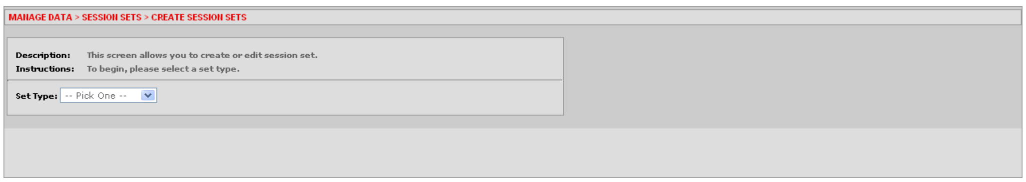
4. **Enter a name for the session set.**
5. **Enter any appropriate notes.**
6. **To start auto-incrementing on a specific date, click the calendar icon and select the date you want.**
7. **Click Create and then click Save on the next page.**

To create an date range session set

A date range session set identifies only the data within the specified date range to be included in the session set.

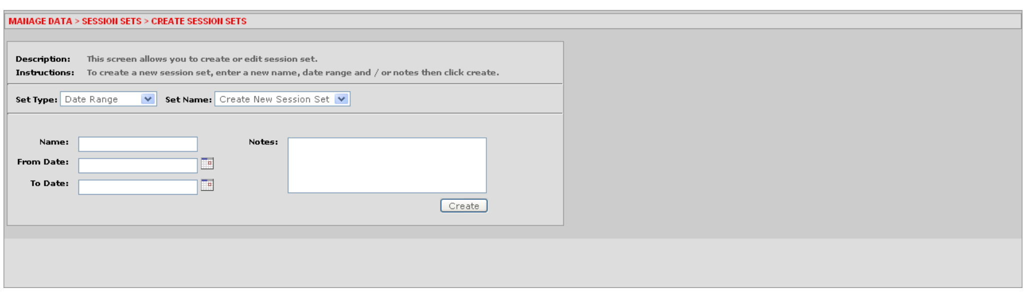
1. **On the Manage Data menu, point to Sessions Sets and then click Create Session Set.**

   The Create Session Set page appears.



2. **From the Set Type menu, select Date Range.**

3. **From the Set Name menu, select Create New Session Set.**



4. **Enter a name for the session set.**
5. **Enter any appropriate notes.**
6. **Click the calendar icons and select the From Date and To Date.**
7. **Click Create and then click Save on the next page.**

To view a list of all session sets

1. **On the Manage Data menu, point to Sessions Sets and then click List Session Sets.**

   The List Session Sets page appears.

2. **To quickly find the session set you want, enter the name.**

3. **To filter the list by status, From the Status menu, select the status you want.**
4. **To narrow the list by date range, select the From and To date.**
5. **Click Submit Query.**
6. **In the list of session set, click the name of the session set you want.**

   The Create Session Sets page appears.
7. **To delete a session set, select the session set you want and click Delete.**

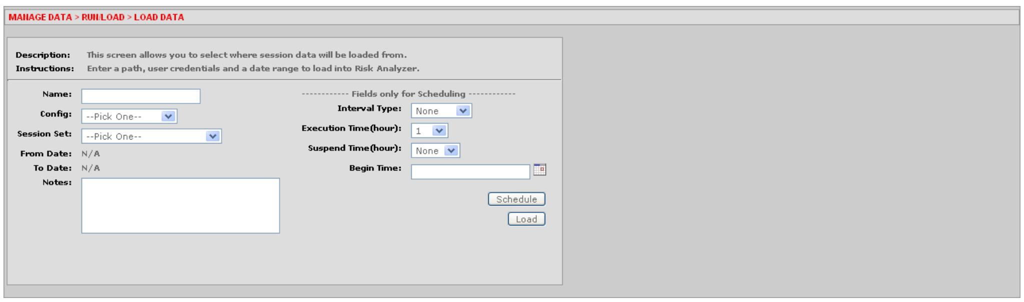
To load data

When you load a session set you specify the database configuration you want to use and the session set—or subset of that database—you want to run.

If you are running an auto-increment session set, you can set the interval type,

1. **On the Manage Data menu, point to Run/Load and then click Load Data.**

   The Load Data page appears.



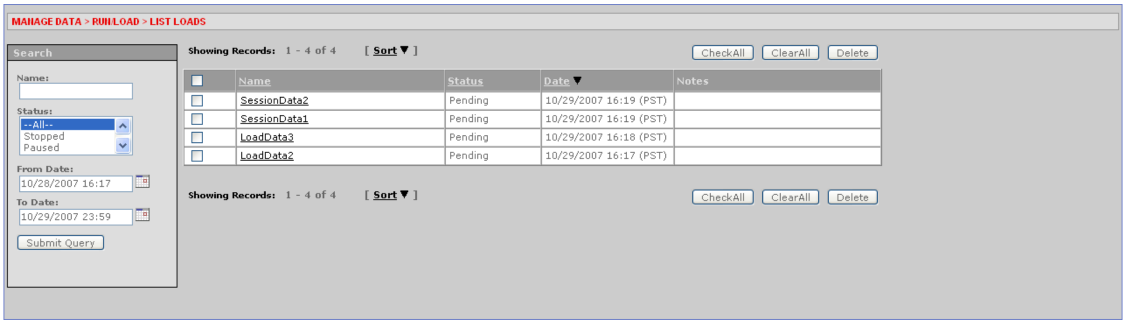
2. **Enter a name for the session data you are loading.**
3. **From the Configuration menu, select the load configuration you want.**
4. **From the Session Sets menu, select the session set you want.**
5. **Enter any appropriate notes.**
6. **If you want to load the date immediately, click Load.**
7. **If you want to schedule the load, select the Interval Type, the Execution Time and Suspend Time, enter a Begin Time, and then click Schedule.**

To view a list of loads

You can view a list of session sets that have been loaded into Adaptive Risk Manager Offline.

1. **On the Manage Data menu, point to Run/Load and then click List Loads.**

   The List Loads page appears.



2. **To quickly find the load you want, enter the name.**
3. **To filter the list by status, from the Status menu, select the status you want.**
4. **To narrow the list by date range, click the calendar icons and select the From and To dates you want.**
5. **Click Submit Query.**
6. **To delete a load, select the load you want and click Delete.**
7. **Click the load you want.**

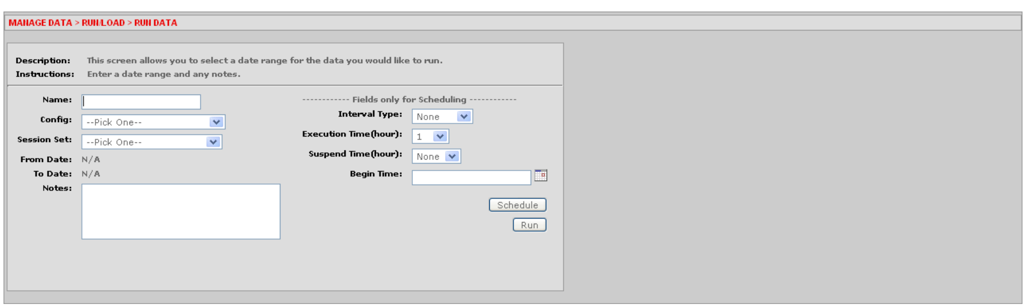
   The Load Data page appears.

To run data

When you run data you first specify the database configuration you want the data to come from and then specify the session set—the subset of the data—that you have predefined and now want to run. For example, you may have created a session set that specifies a date range during which you observed suspicious activity.

1. **On the Manage Data menu, point to Run/Load and then click Run Data.**

   The Run Data page appears.



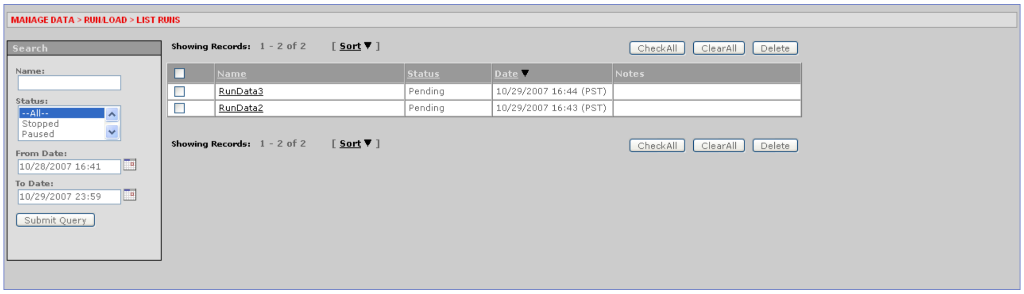
2. **Enter a name for the data you want to run.**
3. **From the Configuration menu, select the configuration you want.**
4. **From the Session Sets menu, select the session set you want.**
5. **Enter any appropriate notes.**
6. **If you want to run the data immediately, click Run.**
7. **If you want to schedule the run, select the Interval Type, the Execution Time and Suspend Time, enter a Begin Time, and then click Schedule.**

To view a list of runs

You can view a list of runs that have been loaded into Adaptive Risk Manager Offline.

1. **On the Manage Data menu, point to Run/Load and then click List Runs.**

   The List Runs page appears.



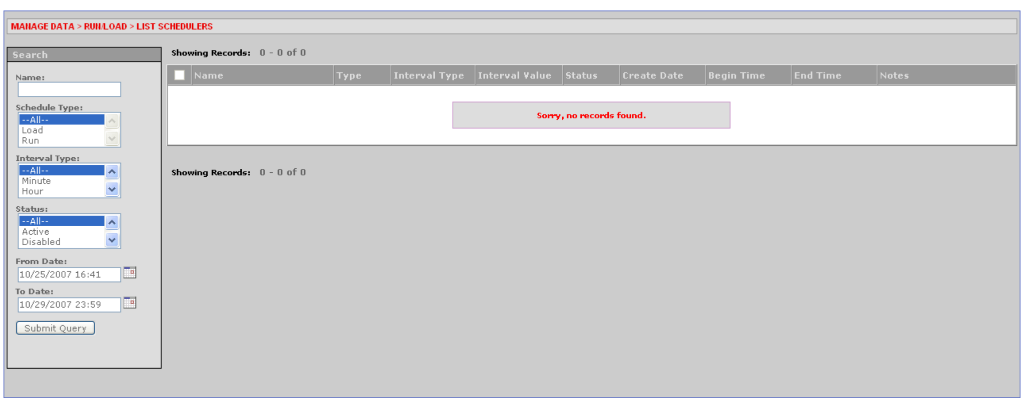
2. **To quickly find the run you want, enter the name.**
3. **To filter the list by status, from the Status menu, select the status you want.**
4. **To narrow the list by date range, click the calendar icons and select the From and To dates you want.**
5. **Click Submit Query.**
6. **To delete a load, select the load you want and click Delete.**
7. **Click the run you want.**

   The Run Data page appears.

To view of list of schedulers

1. **On the Manage Data menu, point to Run/Load and then click List Schedulers.**

   The List Schedulers page appears.



2. **To quickly find the scheduler you want, enter the name.**
3. **To filter the list by schedule type, from the Schedule Type menu, select the type you want.**
4. **To filter the list by interval type, from the Interval Type menu, select the type you want.**
5. **To filter the list by status, from the Status menu, select the status you want.**
6. **To narrow the list by date range, click the calendar icons and select the From and To dates you want.**
7. **Click Submit Query.**

8. **To delete a load, select the load you want and click Delete.**