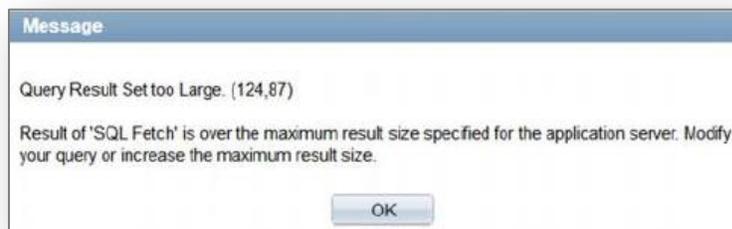


Query Changes in PeopleTools 8.52 and Instructions for Scheduling a Query

Running a query returns “Query Result Set too Large” error message.

In order to eliminate the reporting database and allow everyone to query directly in production, certain controls were established to prevent large or run away queries from impacting system performance. As a result, when you run a query that returns a large amount of data, you may see an error message such as this:



This message means that the controls are working as designed. If your query returns this message then refer to the [Options for Running a Query](#) section below.

Query takes too long to run and the PeopleSoft sessions time out.

Processing times for queries may vary depending on the resources that are available at the time. Some query sessions may run so long that the PeopleSoft session will time out before the results are returned. In this situation, refer to the [Options for Running a Query](#) section below.

Running Query results to Excel file format cuts off at 65,536 rows.

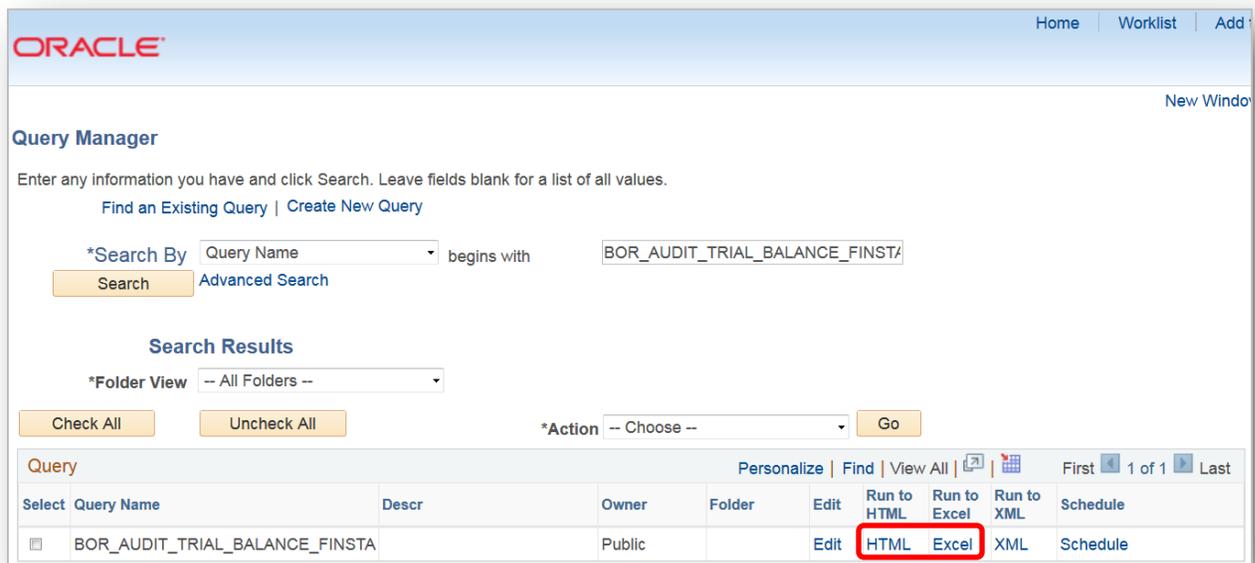
The PeopleSoft Query Tool can only handle this number of rows when running a query to Excel. The resulting Excel file will only include the first 65,536 rows and will not display the remaining rows. For queries with result sets over 65K rows, you should schedule the query using the instructions below. Be sure to select web/txt or file/txt as the scheduled query output instead of selecting web/xls or file/xls. The file will be saved as a .cvs instead of .xls and should retain all of the rows returned from the query. You will still be able to open this type of file in Excel. Refer to the [Options for Running a Query](#) section below for instructions on scheduling a query.

Note: MS Office versions 2007 or later can support around 1 million rows.

Options for Running a Query

Use HTML or Excel links instead of the Edit link.

On the Query Manager search page, use the HTML or Excel link instead of the Edit in. These options should allow a larger amount of data to be returned.



The screenshot shows the Oracle Query Manager interface. At the top, there are navigation links for 'Home', 'Worklist', and 'Add'. Below the Oracle logo, the page title is 'Query Manager'. A search section includes a dropdown for '*Search By' set to 'Query Name', a text input for 'begins with' containing 'BOR_AUDIT_TRIAL_BALANCE_FINSTA', and buttons for 'Search' and 'Advanced Search'. Below this is a 'Search Results' section with a '*Folder View' dropdown set to '-- All Folders --', 'Check All', 'Uncheck All', and '*Action' dropdown set to '-- Choose --' with a 'Go' button. The main table has columns: 'Query', 'Personalize', 'Find', 'View All', 'First', '1 of 1', 'Last'. The table header includes 'Select', 'Query Name', 'Descr', 'Owner', 'Folder', 'Edit', 'Run to HTML', 'Run to Excel', 'Run to XML', and 'Schedule'. The first row shows a query named 'BOR_AUDIT_TRIAL_BALANCE_FINSTA' with owner 'Public' and folder empty. The 'Edit' link is present, and the 'Run to HTML' and 'Run to Excel' links are highlighted with a red box.

Select	Query Name	Descr	Owner	Folder	Edit	Run to HTML	Run to Excel	Run to XML	Schedule
<input type="checkbox"/>	BOR_AUDIT_TRIAL_BALANCE_FINSTA		Public		Edit	HTML	Excel	XML	Schedule

Instructions for Scheduling a Query

Navigation: Main Menu > Reporting Tools > Query > Query Manager

1. In Query Manager, search for the query and select the Schedule link.

The screenshot shows the Oracle Query Manager interface. At the top, there are navigation links for 'Home', 'Worklist', and 'Add'. Below this, the 'Query Manager' section is visible, with instructions to 'Enter any information you have and click Search. Leave fields blank for a list of all values.' There are links for 'Find an Existing Query' and 'Create New Query'. A search filter is set to '*Search By' 'Query Name' 'begins with' 'BOR_AUDIT_TRIAL_BALANCE'. A 'Search' button is present. Below the search area, there are 'Search Results' options, including '*Folder View' set to '-- All Folders --', 'Check All', 'Uncheck All', and '*Action' set to '-- Choose --'. A table of search results is displayed with columns: 'Query Name', 'Descr', 'Owner', 'Folder', 'Edit', 'Run to HTML', 'Run to Excel', 'Run to XML', and 'Schedule'. Three queries are listed, all owned by 'Public'. The 'Schedule' link for the third query, 'BOR_AUDIT_TRIAL_BALANCE_FINSTA', is highlighted with a red box.

Select	Query Name	Descr	Owner	Folder	Edit	Run to HTML	Run to Excel	Run to XML	Schedule
<input type="checkbox"/>	BOR_AUDIT_TRIAL_BALANCE_BUDADJ	Budget Stmtns ADJ	Public		Edit	HTML	Excel	XML	Schedule
<input type="checkbox"/>	BOR_AUDIT_TRIAL_BALANCE_BUDSTA	Budget Stmtns Query for ACL	Public		Edit	HTML	Excel	XML	Schedule
<input type="checkbox"/>	BOR_AUDIT_TRIAL_BALANCE_FINSTA		Public		Edit	HTML	Excel	XML	Schedule

2. Select an existing Run Control ID or create a new Run Control ID. You may want to use the name of the query as the Run Control ID.

The screenshot shows the 'Scheduled Query' dialog box. It has two tabs: 'Find an Existing Value' and 'Add a New Value'. Below the tabs, there are input fields for 'Private Query' (set to 'N'), 'Query Name' (set to 'BOR_AUDIT_TRIAL_BALANCE_FINSTA'), and 'Run Control ID' (set to 'BOR_AUDIT_TRIAL_BALANCE_FINSTA'). An 'Add' button is located below these fields. At the bottom of the dialog, there are links for 'Find an Existing Value' and 'Add a New Value'.

3. Add the prompt values and the description and select OK.

Schedule Query

Run Control ID BOR_AUDIT_TRIAL_BALANCE_FINSTA [Report Manager](#) [Process Monitor](#)

Query Name: BOR_AUDIT_TRIAL_BALANCE_FINST

*Description: BOR_AUDIT_TRIAL_BALANCE_FINST

Update Parameters

Prompt Name	Value
LEDGER	
FISCAL_YEAR	2014
ACCOUNTING_PD_FROM	0
ACCOUNTING_PD_TO	12
BUSINESS_UNIT	98000
FUND_CODE	

OK Cancel Apply

4. On the Process Scheduler Request page, change the format to TXT and select OK. This will deliver the results in a .csv file which can be opened directly in Microsoft Excel.

Process Scheduler Request Help

User ID OIITDUREN Run Control ID BOR_AUDIT_TRIAL_BALANCE_FINSTA

Server Name Run Date 05/15/2015

Recurrence Run Time 4:02:55PM [Reset to Current Date/Time](#)

Time Zone

Process List

Select	Description	Process Name	Process Type	*Type	*Format	Distribution
<input checked="" type="checkbox"/>	PSQUERY	PSQUERY	Application Engine	Web	TXT	Distribution

OK Cancel

5. Go to the Process Monitor to retrieve the query results.

Navigation: Main Menu > People Tools > Process Scheduler > Process Monitor

The screenshot shows the Oracle Process Monitor interface. At the top, there are tabs for 'Process List' and 'Server List'. Below the tabs is a search area with fields for 'User ID' (OIITDUREN), 'Type', 'Last', 'Hours', 'Server', 'Name', 'Instance', and 'Run Status'. A 'Refresh' button is also present. The main area contains a table with the following data:

Select	Instance	Seq.	Process Type	Process Name	User	Run Date/Time	Run Status	Distribution Status	Details
<input type="checkbox"/>	7156205		Application Engine	PSQUERY	OIITDUREN	05/15/2015 4:02:55PM EDT	Success	Posted	Details

At the bottom of the table, there are 'Save' and 'Notify' buttons. The 'Details' link in the table is highlighted with a red box.

6. Select Details. Then, select View Log/Trace.

The screenshot shows the 'View Log/Trace' window. It displays the following information:

Report
 Report ID: 6436076 Process Instance: 7156205 Message Log
 Name: PSQUERY Process Type: Application Engine
 Run Status: Success

BOR_AUD_TRIAL_BALANCE_FINSTA

Distribution Details
 Distribution Node: DNODE Expiration Date: 05/22/2015

File List

Name	File Size (bytes)	Datetime Created
AE_PSQUERY_7156205.stdout	289	05/15/2015 4:06:01.643077PM EDT
BOR_AUDIT_TRIAL_BALANCE_FINSTA-7156205.csv	117	05/15/2015 4:06:01.643077PM EDT

Distribute To
 Distribution ID Type *Distribution ID
 User OIITDUREN

Return

The CSV file name 'BOR_AUDIT_TRIAL_BALANCE_FINSTA-7156205.csv' is highlighted with a red box.

Select the link for the CSV file. This should open in Excel. You can also right-click on the file name and choose SAVE to save the file to your workstation first. Then, open the file using Excel.