



CBOE Back Office Monitor

User's Guide

Version 1.0

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Change Notices

The following change notices are provided to assist users of the CBOE Back Office Monitor system in determining the impact of changes to their processing.

If you have any questions or review comments about this document, please contact Odalys Castro at (312) 786-8817.

Date	Version	Description of Change
10/25/06	1.0	New document

Table of Contents

Table of Contents	iii
Introduction	iv
Purpose.....	iv
Intended Audience	iv
Note About Displayed Screens	iv
Conventions Used in this Guide.....	iv
Section 1: CBOE Back Office Monitor	5
Getting Started	6
Login	6
Application Log Details	7
Filtering Mechanism	9
Filter by Application Name	9
Filter by Message Type	10
Filter by Instance Name	11
Filter by Support Group	12
Filter by a Specific Date	13
Filter by Script Name.....	14
Filter by Message Description	14
Sorting Functionality	15
Table Statistics	16
Filtering Mechanism	18
Filter by Table Name	18
Filter by Database Name	18
Filter by Status Indicator	19
Filter by a Process Date.....	19
Application Statistics.....	21
Filtering Mechanism	23
Filter by Application Name	23
Filter by Database Name	23
Filter by Status Indicator	24
Filter by a Process Date.....	24
Exit the System	26
Logout	26
Section 2: Reference Guide.....	27
Customize and Export Windows.....	28
Exporting Data	28
Export to CSV Format	28
Export to Excel.....	30
Sizing Windows.....	30

Introduction

Purpose This user guide was written to assist users in utilizing the Back Office Monitor features using a web browser. The system is used to monitor messages in the production environment for real-time replication, data warehouse, market regulations and back office.


Intended Audience This user guide is intended for CBOE personnel interested in monitoring back office production data.

Note About Displayed Screens An attempt is made to show the current look and format of screens that are included in this document. However, the displays here may not reflect recent changes to these browser screens. Also, information displayed on the screens may not reflect true production data.

Conventions Used in this Guide The Back Office Monitor system was designed so that you can perform all of your functions from a web browser.
Section 1 of the document illustrates how to perform the necessary back office functions. Additional information about window configuration and sizing can be found in Section 2: Reference Guide.

There are conventions used throughout this guide to help trigger important information:

Bolding Used to highlight menu selections (e.g., **Login**) and button names (e.g., **Update**)

 **Note:** This notation is used to indicate important information you should note when performing the associated function.



Section 1:

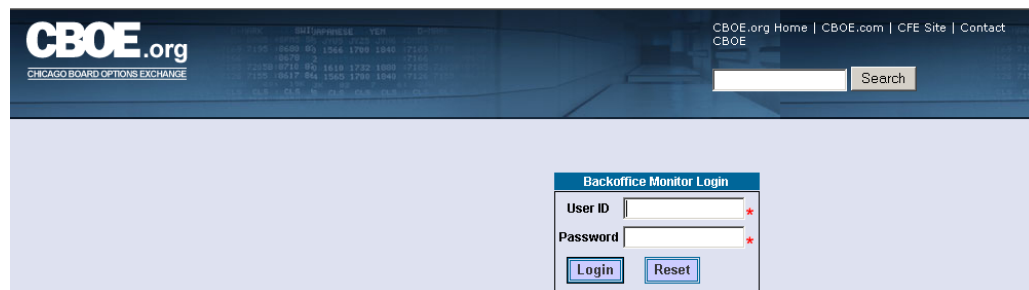
CBOE Back Office Monitor

This section of the user guide will direct you through all the functions of CBOE's Back Office Monitor system using a web browser.

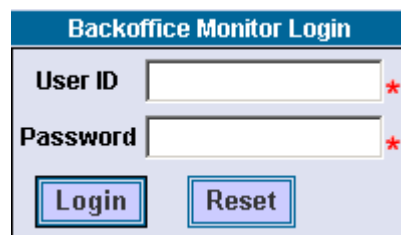
Getting Started

The links are available for Production, Assurance and Test Backoffice monitor applications in the intranet at <http://intranet/departments/EDMG/EDMGAppMon.html>.

The following login window will display.

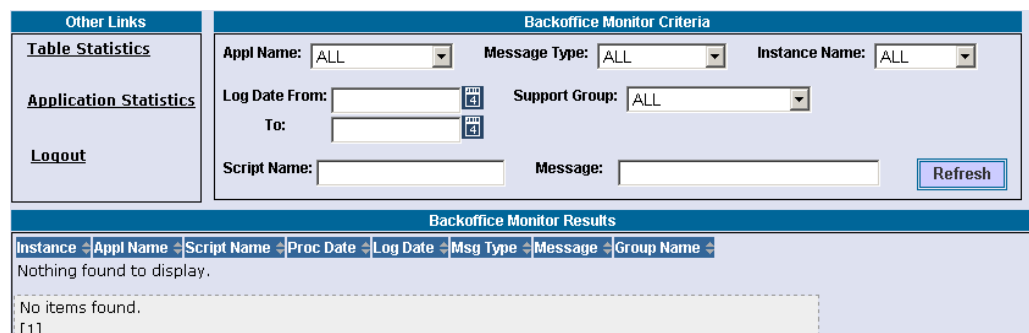


Login Enter your User ID and Password.



If you incorrectly typed in your User ID or Password, click **Reset**. The login window will clear. Re-enter your User ID and Password.

Click **Login**. The Application Log window displays with three sections: (1) **Backoffice Monitor Criteria**, (2) **Backoffice Monitor Results** and (3) **Other Links**.



You are now ready to monitor back office production log messages.

Application Log Details

The **Backoffice Monitor Criteria** section of the Application Log window allows you to monitor production log messages for all back office applications.

Other Links		Backoffice Monitor Criteria			
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="ALL"/>	Instance Name: <input type="text" value="ALL"/>	
Application Statistics		Log Date From: <input type="text" value=""/>	Support Group: <input type="text" value="ALL"/>		
Logout		To: <input type="text" value=""/>			
		Script Name: <input type="text" value=""/>	Message: <input type="text" value=""/>	<input type="button" value="Refresh"/>	

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
Nothing found to display.							
No items found.							
[1]							

At the initial opening of the window, the APPL Name, MessageType, Instance Name and Support Group fields default to ALL.

To generate log messages for these filters, click **Refresh**.

Other Links		Backoffice Monitor Criteria			
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="ALL"/>	Instance Name: <input type="text" value="ALL"/>	
Application Statistics		Log Date From: <input type="text" value="10/17/2006"/>	Support Group: <input type="text" value="ALL"/>		
Logout		To: <input type="text" value="10/17/2006"/>			
		Script Name: <input type="text" value=""/>	Message: <input type="text" value=""/>	<input type="button" value="Refresh"/>	

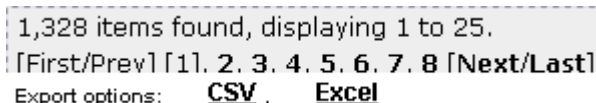
Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:12:31	Info	Start loading temp_btt_sbt	Regulatory
SURVA00	REG-BTT	set_book_chg_indicator	05/30	10/17 14:12:31	Info	End 13-2 book changed check	Regulatory
SURVA00	REG-BTT	set_book_chg_indicator	05/30	10/17 14:12:30	Info	Start 13-2 book changed check	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:12:30	Info	Done analyze temp_btt_harm_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:12:30	Info	12609 type 13-2 loaded to temp_btt_book_assoc	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:12:28	Info	26016 type 13-2 loaded to temp_btt_harm_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:12:24	Info	Start type 13-2 harmed orders load	Regulatory
SURVA00	REG-BTT	set_tt_indicator	05/30	10/17 14:12:24	Info	done temp_btt_opt tt indicator	Regulatory
SURVA00	REG-BTT	set_tt_indicator	05/30	10/17 14:12:24	Info	Start setting temp_btt_opt tt indicator	Regulatory
SURVA00	REG-BTT	set_best_book_price	05/30	10/17 14:12:23	Info	Start setting best book price	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:12:23	Info	End loading temp_btt_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:12:08	Info	153599 type 13-2 load to temp_btt_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:11:38	Info	Start loading temp_btt_sbt	Regulatory
SURVA00	REG-BTT	set_book_chg_indicator	05/30	10/17 14:11:38	Info	End 13-1 book changed check	Regulatory
SURVA00	REG-BTT	set_book_chg_indicator	05/30	10/17 14:11:38	Info	Start 13-1 book changed check	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:11:38	Info	Done analyze temp_btt_harm_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:11:37	Info	8156 type 13-1 loaded to temp_btt_book_assoc	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:11:35	Info	17059 type 13-1 loaded to temp_btt_harm_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_harm_sbt	05/30	10/17 14:11:33	Info	Start type 13-1 harmed orders load	Regulatory
SURVA00	REG-BTT	set_tt_indicator	05/30	10/17 14:11:33	Info	done temp_btt_opt tt indicator	Regulatory
SURVA00	REG-BTT	set_tt_indicator	05/30	10/17 14:11:33	Info	Start setting temp_btt_opt tt indicator	Regulatory
SURVA00	REG-BTT	set_best_book_price	05/30	10/17 14:11:31	Info	Start setting best book price	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:11:31	Info	End loading temp_btt_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:11:15	Info	143282 type 13-1 load to temp_btt_sbt	Regulatory
SURVA00	REG-BTT	load_temp_btt_sbt	05/30	10/17 14:10:41	Info	Start loading temp_btt_sbt	Regulatory

828 items found, displaying 1 to 25.
 [First/Prev] 1 2 3 4 5 6 7 8 [Next/Last]
 Export options: [CSV](#), [Excel](#)

The **Backoffice Monitor Results** section of the window displays the results of the chosen criteria. Below is a description of each column.

- Instance: the name of the database instance
- Appl Name: the application name
- Script Name: the name of the script
- Proc Date: the date the log message occurred
- Log Date: the date the specific criteria was requested. If no date is specified in the criteria selection, the default is the current business day. The log date/time displays in descending order.
- Msg Type: the message type
- Message: the message description
- Group Name: the name of the back office department that the message pertains to (i.e. Data Warehouse)

The total number of items found in this search is 1,328. The window displays upto 25 rows.



1,328 items found, displaying 1 to 25.
[First/Prev] [1]. 2. 3. 4. 5. 6. 7. 8 [Next/Last]
Export options: CSV , Excel

To view additional data rows or previously viewed data rows, click **First/Prev**, **Next/Last** or the corresponding page number (i.e. 1, 2, etc.).

Clicking on the **Export option** links on the bottom of the page will fill a form with data from the screen in the selected format. For instructions on exporting data to CSV or Excel format, refer to the section *Customize and Export Windows*, page 28.

Filtering Mechanism

You can filter the Application Log messages by the criteria: Application Name, Message Type, Log Date, Instance Name and Support Group or a combination of each.

👉 **Note:** The drop down lists are searchable. Type in the first letter of the process name in the drop down box. The system will scroll down to the processes beginning with that letter. Continue to press the first letter of the process name on your keyboard until you reach your item in the list.

Click **Refresh** at anytime to update your results.

Filter by Application Name

To filter the messages by application name:

- Select the application name from the **Appl Name** drop down list.
- Click **Refresh**. The following results will display.

Other Links		Backoffice Monitor Criteria						
Table Statistics		Appl Name:	DWS-EOD	Message Type:	ALL	Instance Name:	ALL	
Application Statistics		Log Date From:	10/16/2006	Support Group:				
Logout		To:	10/17/2006	Script Name:		Message:		Refresh
Backoffice Monitor Results								
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name	
SURVA00	DWS-EOD	EODSUM103DP	10/13	10/17 11:53:12	Info	EODSUM103DP: completed successfully	Data Warehouse	
SURVA00	DWS-EOD	EODSUM103DP.sql	10/13	10/17 11:53:10	Info	EODSUM103DP:004 : Load to EXCH_SUM_T complete for ...	Data Warehouse	
SURVA00	DWS-EOD	EODSUM103DP.sql	10/13	10/17 11:53:10	Info	EODSUM103DP:002 : Load to SERIES_SUM_T complete fo...	Data Warehouse	
SURVA00	DWS-EOD	EODSUM103DP.sql	10/13	10/17 11:52:26	Info	EODSUM103DP:001 : Preparing to loads SURVP tables:...	Data Warehouse	
SURVA00	DWS-EOD	EODSUM103DP	10/13	10/17 11:52:24	Info	EODSUM103DP: Start processing	Data Warehouse	
SURVA00	DWS-EOD	EOD SUM100	10/17	10/17 11:52:19	Info	EOD trade date updated to 20061013	Data Warehouse	
SURVA00	DWS-EOD	EOD SUM100	10/17	10/17 11:52:15	Info	Startup.sh: Start processing EOD SUM100	Data Warehouse	
HISTA01	DWS-EOD	EODSUM102DP	10/13	10/17 11:52:07	Info	EODSUM102DP: completed successfully	Data Warehouse	
HISTA01	DWS-EOD	EODSUM102DP	10/13	10/17 11:52:05	Info	Analyze Ending On Table EOD_EXCH_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM102DP	10/13	10/17 11:51:54	Info	Analyze Beginning On Table EOD_EXCH_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM102DP	10/13	10/17 11:51:49	Info	EODSUM102DP:001 : Start processing EOD_EXCH_SUM fo...	Data Warehouse	
HISTA01	DWS-EOD	EODSUM102DP	10/13	10/17 11:51:47	Info	EODSUM102DP: Start processing	Data Warehouse	
HISTA01	DWS-EOD	EOD SUM100	10/17	10/17 11:51:42	Info	EOD trade date updated to 20061013	Data Warehouse	
HISTA01	DWS-EOD	EOD SUM100	10/17	10/17 11:51:38	Info	Startup.sh: Start processing EOD SUM100	Data Warehouse	
HISTA01	DWS-EOD	EODSUM101DP	10/13	10/17 11:51:31	Info	EODSUM101DP: completed successfully	Data Warehouse	
HISTA01	DWS-EOD	EODSUM101DP	10/13	10/17 11:51:29	Info	Analyze Ending On Table EOD_CLASS_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM101DP	10/13	10/17 11:51:22	Info	Analyze Beginning On Table EOD_CLASS_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM101DP	10/13	10/17 11:50:28	Info	EODSUM101DP:001 : Start processing EOD_CLASS_SUM f...	Data Warehouse	
HISTA01	DWS-EOD	EODSUM101DP	10/13	10/17 11:50:26	Info	EODSUM101DP: Start processing	Data Warehouse	
HISTA01	DWS-EOD	EOD SUM100	10/17	10/17 11:50:21	Info	EOD trade date updated to 20061013	Data Warehouse	
HISTA01	DWS-EOD	EOD SUM100	10/17	10/17 11:50:18	Info	Startup.sh: Start processing EOD SUM100	Data Warehouse	
HISTA01	DWS-EOD	EODSUM100DP	10/13	10/17 11:47:44	Info	EODSUM100DP: completed successfully	Data Warehouse	
HISTA01	DWS-EOD	EODSUM100DP	10/13	10/17 11:47:42	Info	Analyze Ending On Table EOD_SERIES_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM100DP	10/13	10/17 11:47:29	Info	Analyze Beginning On Table EOD_SERIES_SUM_T	Data Warehouse	
HISTA01	DWS-EOD	EODSUM100DP.sql	10/13	10/17 11:47:28	Info	EODSUM100DP:012 : Insert into EOD_SERIES_SUM compl...	Data Warehouse	
41 items found, displaying 1 to 25.								
[First/Prev] [1]. 2 [Next/Last]								
Export options: CSV , Excel								

In the example above, data is displayed of Log Date descending order. The results display production log messages for application **DWS-EOD** for all message types, all instance names and all support groups from 10/16/2006 to 10/17/2006.

Filter by Message Type

To filter the log messages by message type:

- Select the **Message Type** from the drop down list.
- Click **Refresh**. The following results will display.

[Other Links](#)
[Table Statistics](#)
[Application Statistics](#)
[Logout](#)

Backoffice Monitor Criteria
Appri Name: Message Type: Instance Name:
Log Date From: To:
Support Group:
Script Name: Message:

Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
SURVA00	REG-LOPR	lopr0020.process	09/15	10/17 11:55:53	Fatal	File [lopr0020.process] failed @ Tue Oct 17 11:55:...	Regulatory
SURVA00	REG-LOPR	lopr0020.process	10/17	10/17 11:55:52	Fatal	Load of temp tables for \$TRADE_DATE failed	Regulatory
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/17 10:41:30	Fatal	File [igor_insert_rr_pr.sql] failed @ Tue Oct 17 1...	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/17 10:41:29	Fatal	Failed to load test RR and PR data	REGULATORY
HISTA01	DWS-CFLEX	CFLEXOIPermCpy_B	10/16	10/17 10:25:26	Fatal	CFLEXOIPermCpy_B:101: SQL Error - ORA-20004: ORA-...	
HISTA01	DWS-OOI	XMLoOpenIntParse B	10/16	10/17 10:11:20	Fatal	OPERATOR -> Scheduled job XMLoOpenIntParse B has F...	
HISTA01	DWS-OOI	utrunsql.sh	10/17	10/17 10:11:19	Fatal	XMLoOpenIntParse B-071: SQL script [DW/dwsa01/OOL...	
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/17 10:11:18	Fatal	File [igor_insert_rr_pr.sql] failed @ Tue Oct 17 1...	REGULATORY
HISTA01	DWS-OOI	XMLoOpenIntParser SQL	10/16	10/17 10:11:18	Fatal	XMLoOpenIntParser SQL End Processing...	
HISTA01	DWS-OOI	XMLoOpenIntParser SQL	10/16	10/17 10:11:18	Fatal	103: Error occurred in Java Stored Function XMLSAX...	
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/17 10:11:17	Fatal	Failed to load test RR and PR data	REGULATORY
SURVA00	REG-ITS_PR	stk_pr_main.sql	10/03	10/16 17:22:01	Fatal	File [stk_pr_main.sql] failed @ Mon Oct 16 17:22:0...	REGULATORY
SURVA00	REG-ITS_PR	stk_pr_main.sql	10/03	10/16 17:22:00	Fatal	Failed to process stock pre-arranged trade Excepti...	REGULATORY
SURVA00	REG-ITS_PR	save excpt	10/03	10/16 17:21:59	Fatal	save excpt-ORA-00001: unique constraint (REG_OWNER...	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 17:18:11	Fatal	File [igor_insert_rr_pr.sql] failed @ Mon Oct 16 1...	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 17:18:10	Fatal	Failed to load test RR and PR data	REGULATORY
SURVA00	REG-MM	mm0020.process	09/15	10/16 16:50:31	Fatal	File [mm0020.process] failed @ Mon Oct 16 16:50:31...	Regulatory
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 16:42:38	Fatal	File [igor_insert_rr_pr.sql] failed @ Mon Oct 16 1...	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 16:42:38	Fatal	Failed to load test RR and PR data	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 16:41:16	Fatal	File [igor_insert_rr_pr.sql] failed @ Mon Oct 16 1...	REGULATORY
SURVA00	REG-ITS_PR	igor_insert_rr_pr.sql	10/03	10/16 16:41:16	Fatal	Failed to load test RR and PR data	REGULATORY
SURVA00	REG-ITS_PR	stk_pr_main.sql	10/03	10/16 16:11:47	Fatal	File [stk_pr_main.sql] failed @ Mon Oct 16 16:11:4...	REGULATORY
SURVA00	REG-ITS_PR	stk_pr_main.sql	10/03	10/16 16:11:47	Fatal	Failed to process stock pre-arranged trade Excepti...	REGULATORY
SURVA00	REG-ITS_PR	prc_rv_pr	10/03	10/16 16:11:46	Fatal	prc_rv_pr-ORA-01403: no data found	REGULATORY
SURVA00	REG-ITS_PR	stk_pr_main.sql	10/03	10/16 16:09:15	Fatal	File [stk_pr_main.sql] failed @ Mon Oct 16 16:09:1...	REGULATORY

59 items found, displaying 1 to 25.
[First/Prev] [1]. 2. 3 [Next/Last]
Export options: [CSV](#), [Excel](#)

In the example above, data is displayed of Log Date descending order. The results display production log messages for message type **Fatal** for all application names, all instance names and all support groups from 10/16/2006 to 10/17/2006.

Filter by Instance Name

To filter by a specific database name:

- Select the **Instance Name** from the drop down list.
- Click **Refresh**. The following results will display.

Other Links

[Table Statistics](#)

[Application Statistics](#)

[Logout](#)

Appl Name: ALL

Message Type: ALL

Instance Name: CDB0A00

Log Date From: 10/18/2006

Support Group: ALL

To: 10/18/2006

Script Name:

Message:

Refresh

Backoffice Monitor Results

Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:28	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:25	Info	CDB replication started for session W MAIN and clu...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:25	Info	CDB replication started for session W MAIN and clu...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:24	Info	CDB replication started for session W MAIN and clu...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:06:16	Info	CDB start replication script completed for session...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:06:14	Info	CDB start replication script completed for session...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:06:10	Info	CDB replication first step started for session W M...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:06:09	Info	CDB replication first step started for session W M...	Data Warehouse
CDB0A00	RTR-REPL	check session.ksh	10/18	10/18 10:05:57	Info	Replication skipped check session for W MAIN on CB...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:04:09	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	insert_gtc_orders	10/18	10/18 10:04:08	Info	Session: OLA_MAIN is not a Business schema, so we ...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:04:08	Info	CDB replication started for session OLA MAIN and c...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:03:56	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:03:55	Info	CDB start replication script completed for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:03:54	Info	CDB replication started for session W STOCK and cl...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:03:54	Info	CDB replication first step started for session OLA...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:03:44	Info	CDB start replication script completed for session...	Data Warehouse
CDB0A00	RTR-REPL	check session.ksh	10/18	10/18 10:03:42	Info	Replication skipped check session for OLA MAIN on ...	Data Warehouse
CDB0A00	RTR-REPL	start replication.ksh	10/18	10/18 10:03:40	Info	CDB replication first step started for session W S...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:01:48	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:01:47	Info	CDB replication started for session GLOBAL and clu...	Data Warehouse

28 items found, displaying 1 to 25.

[First/Prev] [1, 2] [Next/Last]

Export options: CSV Excel

In the example above, data is displayed of Log Date descending order. The results display production log messages for database instance **CDB0A00** for all application names, all message type and all support groups on 10/18/2006.

Filter by Support Group

To filter by group:

- Select the **Support Group** from the drop down list.
- Click **Refresh**. The following results will display.

Other Links		Backoffice Monitor Criteria			
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="ALL"/>	Instance Name: <input type="text" value="ALL"/>	
Application Statistics		Log Date From: <input type="text" value="10/18/2006"/>	Support Group: <input type="text" value="Real Time Replication"/>		
Logout		To: <input type="text" value="10/18/2006"/>			
		Script Name: <input type="text"/>	Message: <input type="text"/>	<input type="button" value="Refresh"/>	

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
HISTA01	DWS-RPTWW	TRANSFER FIRM FILES	10/17	10/18 09:59:15	Info	TRANSFER FIRM FILES: completed successfully	Real Time Replication
HISTA01	DWS-RPTWW	TRANSFER FIRM FILES	10/17	10/18 09:59:10	Info	TRANSFER FIRM FILES: Start processing	Real Time Replication
HISTA01	DWS-RPTWW	STK TRD RPT100	10/18	10/18 09:59:05	Info	RPTWW trade date updated to 20061017	Real Time Replication
HISTA01	DWS-RPTWW	STK TRD RPT100	10/18	10/18 09:59:01	Info	Startup.sh: Start processing STK TRD RPT100	Real Time Replication
HISTA01	DWS-RPTWW	CREATE FIRM FILES	10/17	10/18 09:58:28	Info	CREATE FIRM FILES: completed successfully	Real Time Replication
HISTA01	DWS-RPTWW	CREATE_FIRM_FILES.sql	10/17	10/18 09:58:27	Info	CREATE_FIRM_FILES.sql Ending at OCT-18-2006 09:58:...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:27	Info	Create STK_TRD_RPT File for Firm#690 Ending at OCT-...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:26	Info	Create Stock Trade File for Firm#690 Starting at O...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:26	Info	Create STK_TRD_RPT File for Firm#501 Ending at OCT-...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:26	Info	Create Stock Trade File for Firm#501 Starting at O...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:26	Info	Create STK_TRD_RPT File for Firm#325 Ending at OCT-...	Real Time Replication
HISTA01	DWS-RPTWW	stk_trd_rpt_p.process_file	10/17	10/18 09:58:25	Info	Create Stock Trade File for Firm#325 Starting at O...	Real Time Replication
HISTA01	DWS-RPTWW	CREATE_FIRM_FILES.sql	10/17	10/18 09:58:25	Info	CREATE_FIRM_FILES.sql Starting at OCT-18-2006 09:5...	Real Time Replication
HISTA01	DWS-RPTWW	CREATE FIRM FILES	10/17	10/18 09:58:23	Info	CREATE FIRM FILES: Start processing	Real Time Replication
HISTA01	DWS-RPTWW	STK TRD RPT100	10/18	10/18 09:58:18	Info	RPTWW trade date updated to 20061017	Real Time Replication
HISTA01	DWS-RPTWW	STK TRD RPT100	10/18	10/18 09:58:14	Info	Startup.sh: Start processing STK TRD RPT100	Real Time Replication
GLOB000	RTR-UTLS	rtr_purge_appl_log.ksh	10/18	10/18 08:15:13	Info	purge of APPL LOG table completed for the day.	Real Time Replication
GLOB000	RTR-UTLS	rtr_purge_appl_log.sql	10/18	10/18 08:15:12	Warn	819 rows deleted from APPL_LOG_T table	Real Time Replication
GLOB000	RTR-UTLS	rtr_update_appl_log.sql	10/18	10/18 08:00:21	Info	Number of log messages changed back to fatals = 1	Real Time Replication



19 items found, displaying all items.


Export options: [CSV](#), [Excel](#)

In the example above, data is displayed of Log Date descending order. The results display production log messages for group **Real Time Replication** for all application names, all message type and all instance names on 10/18/2006.

Filter by a Specific Date

To filter by date:

- Click on the calendar  button to select the **Log Date**. Or, you can manually enter the dates in the text box using the format 10/18/06 or 10/18/2006.
- Click  to exit the calendar.

◀ Oct 2006 ▶ 						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- Click **Refresh**. The following results will display.

Other Links

Table Statistics

Application Statistics

Logout

Backoffice Monitor Criteria

Appl Name: ALLMessage Type: ALLInstance Name: ALL

Log Date From: 10/18/2006To: 10/18/2006Support Group: ALL

Script Name: Message: Refresh

Backoffice Monitor Results

Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
HISTA01	DWS-EOD	OI100DP	10/17	10/18 13:00:35	Info	OI100DP: completed successfully	Data Warehouse
HISTA01	DWS-EOD	OI100DP	10/17	10/18 13:00:33	Info	Analyze Ending On Table TEMP_DUAL_OI	Data Warehouse
HISTA01	DWS-EOD	OI100DP	10/17	10/18 13:00:32	Info	Analyze Beginning On Table TEMP_DUAL_OI	Data Warehouse
HISTA01	DWS-EOD	OI100DP	10/17	10/18 13:00:29	Info	Analyze Ending On Table TEMP_SERIES_OI	Data Warehouse
HISTA01	DWS-EOD	OI100DP	10/17	10/18 13:00:27	Info	Analyze Beginning On Table TEMP_SERIES_OI	Data Warehouse
HISTA01	DWS-EOD	OI100DP.sql	10/17	10/18 13:00:25	Info	OI100DP.sql:008 : Updating TEMP_SERIES_OI with la...	Data Warehouse
HISTA01	DWS-EOD	OI100DP.sql	10/17	10/18 13:00:02	Info	OI100DP.sql:006 : Insert into TEMP_DUAL_OI comple...	Data Warehouse
HISTA01	DWS-EOD	OI100DP.sql	10/17	10/18 12:59:26	Info	OI100DP.sql:004 : Insert into TEMP_SERIES_OI comp...	Data Warehouse
HISTA01	DWS-EOD	OI100DP.sql	10/17	10/18 12:55:47	Info	OI100DP.sql:001:Start processing for Trade Date: ...	Data Warehouse
HISTA01	DWS-EOD	OI100DP	10/17	10/18 12:55:44	Info	OI100DP: Start processing	Data Warehouse
HISTA01	DWS-EOD	EOD SUM100	10/18	10/18 12:55:39	Info	EOD trade date updated to 20061017	Data Warehouse
HISTA01	DWS-EOD	EOD SUM100	10/18	10/18 12:55:34	Info	Startup.sh: Start processing EOD SUM100	Data Warehouse
HISTA01	DWS-ORS	ORS100	10/18	10/18 12:43:37	Info	ORS trade date updated to 20061017	Data Warehouse
HISTA01	DWS-ORS	ORS100	10/18	10/18 12:43:33	Info	Startup.sh: Start processing ORS100	Data Warehouse
SURVA00	REG-ML80D	RegApplDependChk.sh	09/15	10/18 12:41:18	Warn	File [RegApplDependChk.sh] returned retry @ Wed Oc...	Regulatory
SURVA00	REG-ML80D	ReadyToRun	09/15	10/18 12:41:17	Info	Table TRADE_HIST_MAST_T not loaded	Regulatory
SURVA00	REG-ML80D	ReadyToRun	09/15	10/18 12:41:13	Info	Table TRADE_HIST_DTL_T not loaded	Regulatory
SURVA00	REG-ML80D	RegApplDependChk.sh	09/15	10/18 12:41:05	Info	Checking for data availability	Regulatory
SURVA00	REG-LMM	unknown	09/15	10/18 12:37:00	Fatal	Failure to select appl_depend_mast, exiting applic...	REGULATORY
HISTA01	DWS-ORSTPF	ORS LOAD TPF100	10/18	10/18 12:36:08	Info	Startup.sh: Start processing ORS LOAD TPF100	
HISTA01	DWS-CFLEX	CFLEX RFQDtl ANALYZE	10/18	10/18 11:16:44	Info	CFLEX RFQDtl ANALYZE: completed successfully	
HISTA01	DWS-CFLEX	CFLEX RFQDtl ANALYZE	10/18	10/18 11:16:42	Info	Analyze Ending On Table FLEX_RFQ_DTL_HIST_T	
HISTA01	DWS-CFLEX	CFLEX RFQDtl ANALYZE	10/18	10/18 11:16:39	Info	Analyze Beginning On Table FLEX_RFQ_DTL_HIST_T	
HISTA01	DWS-CFLEX	CFLEX RFQDtl ANALYZE	10/18	10/18 11:16:37	Info	CFLEX RFQDtl ANALYZE: Start processing	
HISTA01	DWS-CFLEX	CFLEX RFQDtl ANALYZE	10/18	10/18 11:16:32	Info	CFLEX RFQDtl ANALYZE: completed successfully	

311 items found, displaying 1 to 25.

[First/Prev] 1. 2. 3. 4. 5. 6. 7. 8 [Next/Last]

Export options: CSVExcel

In the example above, data is displayed of Log Date descending order. The results display production log messages for log date of 10/18/06 for all application names, all message type, all support groups and all instance names.

 **Note:** You can also filter for a specific date range (i.e. from 10/17/06 to 10/19/06).

Filter by Script Name

To filter by script name:

- Enter the **Script Name** in the text field.
- Click **Refresh**. The following results will display.

Other Links		Backoffice Monitor Criteria					
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="ALL"/>	Instance Name: <input type="text" value="ALL"/>			
Application Statistics		Log Date From: <input type="text" value="10/18/2006"/>	Support Group: <input type="text" value="ALL"/>				
Logout		To: <input type="text" value="10/18/2006"/>					
		Script Name: <input type="text" value="ITOU100"/>	Message: <input type="text"/>	<input type="button" value="Refresh"/>			

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
HISTA01	DWS-TDF	ITOU100	10/18	10/18 14:10:32	Info	TDF trade date updated to 20061017	Data Warehouse
HISTA01	DWS-TDF	ITOU100	10/18	10/18 14:10:29	Info	Startup.sh: Start processing ITOU100	Data Warehouse

2 items found, displaying all items.

Export options: [CSV](#) , [Excel](#)

In the example above, data is displayed of Log Date descending order. The results display production log messages for script name **ITOU100** for all application names, all message type and all instance names on log date 10/18/2006.

Filter by Message Description

To filter by message description:

- Enter the message description in the **Message** text field.
 - ↳ **Note:** Filtering of messages is not case sensitive.
- Click **Refresh**. The following results will display.

Other Links		Backoffice Monitor Criteria					
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="ALL"/>	Instance Name: <input type="text" value="SURVA00"/>			
Application Statistics		Log Date From: <input type="text" value="10/18/2006"/>	Support Group: <input type="text" value="ALL"/>				
Logout		To: <input type="text" value="10/18/2006"/>					
		Script Name: <input type="text"/>	Message: <input type="text" value="%completed successfully%"/>	<input type="button" value="Refresh"/>			

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
SURVA00	DWS-OCC	CDS680 B	10/16	10/18 07:06:51	Info	CDS680 B: completed successfully	Data Warehouse
SURVA00	DWS-OCC	CDS670 B	10/16	10/18 07:04:12	Info	CDS670 B: completed successfully	Data Warehouse
SURVA00	DWS-OCC	CDS640 B	10/16	10/18 06:59:44	Info	CDS640 B: completed successfully	Data Warehouse
SURVA00	DWS-OCC	CDS630 B	10/16	10/18 06:59:18	Info	CDS630 B: completed successfully	Data Warehouse
SURVA00	DWS-OCC	CDS620 B	10/16	10/18 06:59:08	Info	CDS620 B: completed successfully	Data Warehouse
SURVA00	DWS-OCC	CDS610 B	10/16	10/18 06:58:56	Info	CDS610 B: completed successfully	Data Warehouse


6 items found, displaying all items.

Export options: [CSV](#) , [Excel](#)

In the example above, data is displayed of Log Date descending order. The results display production log messages for message description **completed successfully** for all application names, all message type and all instance names on log date 10/18/2006.

- ↳ **Note:** If you don't know the exact message description to filter, use the Oracle LIKE character of "%" before and after partial verbage.

Sorting Functionality

Data columns that display the up/down arrows  can be sorted. Click on the column name to perform an ascending or descending sort. This only sorts data last retrieved into the current screen.

Other Links		Backoffice Monitor Criteria					
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="Warning"/>	Instance Name: <input type="text" value="ALL"/>			
Application Statistics		Log Date From: <input type="text" value="10/18/2006"/>	<input type="text" value="10/18/2006"/>	Support Group: <input type="text" value="Data Warehouse"/>			
Logout		To: <input type="text" value="10/18/2006"/>		Script Name: <input type="text"/>	Message: <input type="text"/>	<input type="button" value="Refresh"/>	

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
HISTA01	DWS-ORS	CompareCheckSum.sh	10/18	10/18 14:07:04	Warn	It is a RERUN, ignoring comparison	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:28	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:04:09	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:03:56	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:01:48	Warn	CDB replication first time run started for session...	Data Warehouse

8 items found, displaying all items.

Export options: [CSV](#), [Excel](#)

In the example below, the Log Date column was originally in descending order. After the sort, it is in ascending order.

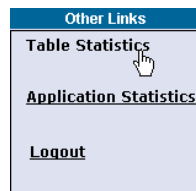
Other Links		Backoffice Monitor Criteria					
Table Statistics		Appl Name: <input type="text" value="ALL"/>	Message Type: <input type="text" value="Warning"/>	Instance Name: <input type="text" value="ALL"/>			
Application Statistics		Log Date From: <input type="text" value="10/18/2006"/>	<input type="text" value="10/18/2006"/>	Support Group: <input type="text" value="Data Warehouse"/>			
Logout		To: <input type="text" value="10/18/2006"/>		Script Name: <input type="text"/>	Message: <input type="text"/>	<input type="button" value="Refresh"/>	

Backoffice Monitor Results							
Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:01:48	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:03:56	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:04:09	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:26	Warn	CDB replication first time run started for session...	Data Warehouse
CDB0A00	RTR-REPL	replication.ksh	10/18	10/18 10:06:28	Warn	CDB replication first time run started for session...	Data Warehouse
HISTA01	DWS-ORS	CompareCheckSum.sh	10/18	10/18 14:07:04	Warn	It is a RERUN, ignoring comparison	Data Warehouse

8 items found, displaying all items.

Export options: [CSV](#), [Excel](#)

Table Statistics



The Table Statistics window enables you to view, in alphabetical and descending order, how many records have been received and processed, errors received and the table completion status.

To view database table statistics, click the **Table Statistics** link in the **Other Links** section of the monitor. The Table Statistics Results window will display.

Other Links		Table Statistics Criteria			
Backoffice Monitor	Table Name: <input type="text" value="ALL"/>	Database Name: <input type="text" value="ALL"/>	Status Indicator: <input type="text" value="ALL"/>		
Application Statistics	Process Start Date: <input type="text"/>	End Date: <input type="text"/>	<input type="button" value="Refresh"/>		
Logout					

Table Statistics Results							
Table Name	Database	Process Date	Run Date	Status Indicator	Rows Received	Rows Processed	Error Message
EOD_SERIES_SUM_T	HISTA01	10/18	10/19 09:47:39	N	0	0	
SERIES_ARCH_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
TSS_SERIES_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OPT_TRADE_HIST_MAST_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OPT_TRADE_HIST_DTL_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_EXER_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
FLR_BRKR_ORDER_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
ORS_MAST_HIST_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_OPT_WAR_PRICES_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
ORS_ACTV_DTL_HIST_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
ORS_CMPLX_HDR_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
CLASS_ARCH_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
GL_UNDLY_SEC_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
GL_OPT_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_OPEN_POS_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
CFLEX_CLASS_DAILY_T	FLEXA00	10/18	10/19 06:30:15	Y	0	0	
CFLEX_MBR_DAILY_T	FLEXA00	10/18	10/19 06:30:15	Y	1138	1138	
CFLEX_OPT_DDS_OPEN_INT_T	FLEXA00	10/18	10/19 06:30:15	Y	881	881	
GLOBAL_HOL_T	FLEXA00	10/18	10/19 06:30:14	Y	192	192	
CFLEX_OPT_DDS_OPEN_INT_T	HISTA01	10/18	10/19 06:09:59	Y	881	881	
OCC_OPEN_INT_T	HISTA01	10/18	10/19 06:09:17	Y	217811	0	
OPT_DDS_OPEN_INT_T	HISTA01	10/18	10/19 06:06:36	Y	217811	217811	
OPT_DDS_CLASS_UNDLY_T	HISTA01	10/18	10/19 06:03:21	Y	6929	6929	
OPT_DDS_CLASS_EXCH_T	HISTA01	10/18	10/19 06:03:02	Y	24808	24808	
OPT_DDS_CLASS_T	HISTA01	10/18	10/19 06:02:37	Y	6698	6698	

106 items found, displaying 1 to 25.
 [First/Prev] [1]. 2. 3. 4. 5 [Next/Last]
 Export options: [CSV](#), [Excel](#)

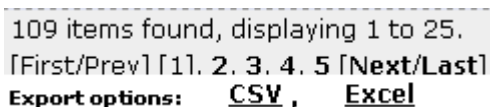
Initially, the table statistics window defaults to ALL table names, ALL database names and ALL status indicators.

The **Table Statistics Results** section of the window displays the results of the chosen criteria. Below is a description of each column.

- Table Name: the name of the database table
- Database: the database name
- Process Date: the trade date on which the load was processed for. If left blank, the process date defaults to the last load process date.
- Run Date: the date on which the processing was done. If no date is specified in the criteria selection, the default is the current business day. The date/time displays in descending order.

- **Status Indicator:** completion indicator for the process: Y=process was completed. N=process was not completed
- **Rows Received:** the number of records that were received for load processing
- **Rows Processed:** the number of records that were actually inserted during the load processing
- **Error Message:** the number of Oracle generated SQL error code and error messages created by the process failure


The total number of items found in this search is 109. The window displays upto 25 rows.



109 items found, displaying 1 to 25.
[First/Prev] [1]. 2. 3. 4. 5 [Next/Last]
Export options: CSV , Excel

To view additional data rows or previously viewed data, click **First/Prev**, **Next/Last** or the corresponding page number (i.e. **1**, **2**, etc.).

Clicking on the **Export option** links on the bottom of the page will fill a form with data from the screen in the selected format. For instructions on exporting data to CSV or Excel format, refer to the section *Customize and Export Windows*, page 28.

Data columns that display the up/down arrows  can be sorted. Click on the column name to perform an ascending or descending sort. This only sorts data last retrieved into the current screen. *For details, refer to the Sorting Functionality section on page 15.*

Filtering Mechanism

You can filter the Table Statistics messages by the following criteria: Table Name, Database Name, Process Data and Status Indicator or a combination of each.

- 👉 **Note:** The drop down lists are searchable. Type in the first letter of the process name in the drop down box. The system will scroll down to the processes beginning with that letter. Continue to press the first letter of the process name on your keyboard until you reach your item in the list.

Click **Refresh** at anytime to update your results.

Filter by Table Name

To filter by table name:

- Select the table name from the **Table Name** drop down list.
- Click **Refresh**. The following results will display.

Other Links			Table Statistics Criteria				
Backoffice Monitor	Table Name: EXCH_SUM_T Database Name: ALL Status Indicator: ALL						
Application Statistics	Process Start Date: End Date: Refresh						
Logout							
Table Statistics Results							
Table Name	Database	Process Date	Run Date	Status Indicator	Rows Received	Rows Processed	Error Message
EXCH_SUM_T	SURVA00	10/18	10/19 10:01:23	Y	8	8	
One item found.							
Export options: CSV, Excel							

In the example above, the results display messages for table name **EXCH_SUM_T** for all database names and all status indicator types. The process date was left blank, defaulting to the last load process date.

Filter by Database Name

To filter by database name:

- Select the database name from the **Database Name** drop down list.
- Click **Refresh**. The following results will display.

Other Links			Table Statistics Criteria				
Backoffice Monitor	Table Name: ALL Database Name: GLOBA00 Status Indicator: ALL						
Application Statistics	Process Start Date: End Date: Refresh						
Logout							
Table Statistics Results							
Table Name	Database	Process Date	Run Date	Status Indicator	Rows Received	Rows Processed	Error Message
GLOBAL_MSS_PROC_DATE_T	GLOBA00	10/20	10/20 15:30:17	Y	1	1	
GLOBAL_TRADE_DATE_T	GLOBA00	10/20	10/20 15:30:07	Y	1	1	
2 items found, displaying all items.							
Export options: CSV, Excel							

In the example above, the results display messages for database name **GLOBA00** for all table names and all status indicator types. The process date was left blank, defaulting to the last load process date.

Filter by Status Indicator

To filter by status indicator:

- Select the indicator type from the **Status Indicator** drop down list.
- Click **Refresh**. The following results will display.

Other Links

Backoffice Monitor

Application Statistics

Logout

Table Statistics Criteria

Table Name: ALL

Database Name: ALL

Status Indicator: Y

Process Start Date:

End Date:

Refresh

Table Statistics Results



Table Name	Database	Process Date	Run Date	Status Indicator	Rows Received	Rows Processed	Error Message
OCC_OPT_WAR_PRICES_T	HISTA01	10/20	10/23 10:07:04	Y	218829	218829	
GLOBAL_HOL_T	FLEXA00	10/20	10/21 06:30:10	Y	192	192	
CFLEX_MBR_DAILY_T	FLEXA00	10/20	10/21 06:30:10	Y	1138	1138	
CFLEX_OPT_DDS_OPEN_INT_T	FLEXA00	10/20	10/21 06:30:09	Y	894	894	
CFLEX_CLASS_DAILY_T	FLEXA00	10/20	10/21 06:30:09	Y	2015	2015	
CFLEX_OPT_DDS_OPEN_INT_T	HISTA01	10/20	10/21 06:10:17	Y	894	894	
OCC_OPEN_INT_T	HISTA01	10/20	10/21 06:09:31	Y	218826	0	
OPT_DDS_OPEN_INT_T	HISTA01	10/20	10/21 06:06:37	Y	218826	218826	
OPT_DDS_CLASS_UNDLY_T	HISTA01	10/20	10/21 06:03:18	Y	6944	6944	
OPT_DDS_CLASS_EXCH_T	HISTA01	10/20	10/21 06:02:59	Y	24864	24864	
OPT_DDS_CLASS_T	HISTA01	10/20	10/21 06:02:32	Y	6713	6713	
ORSA_ILX_UNDLY_INST_T	HISTA01	10/20	10/20 20:01:33	Y	947	947	
ORSA_ILX_NONCBOE_SERIES_T	HISTA01	10/20	10/20 18:40:15	Y	80124	79982	
ILX_TDF_ORSA_UNDLY_SYM_T	HISTA01	10/20	10/20 18:26:37	Y	992680	992680	
ILX_NONCBOE_SERIES_T	HISTA01	10/20	10/20 17:11:57	Y	922020	752104	
ILX_UNDLY_INST_T	HISTA01	10/20	10/20 16:13:03	Y	2106	2106	
SBT_AUCT_T	HISTA01	10/20	10/20 16:12:28	Y	14	14	
ILX_TDF_INDICES_T	HISTA01	10/20	10/20 16:12:24	Y	1	1	
SBT_ORDER_RELAT_T	HISTA01	10/20	10/20 16:12:21	Y	4	4	
ORDER_EXCH_NBBO_INFO_T	HISTA01	10/20	10/20 16:12:21	Y	0	0	
ORDER_EXCH_MKT_T	HISTA01	10/20	10/20 16:12:11	Y	0	0	
ORDER_MKT_MNTR_T	HISTA01	10/20	10/20 16:11:59	Y	0	0	
ILX_EXCH_T	HISTA01	10/20	10/20 16:11:59	Y	11	8	
NBBO_AGENT_MAP_T	HISTA01	10/20	10/20 16:11:48	Y	0	0	
SBT_AGENT_ASGN_ORDER_T	HISTA01	10/20	10/20 16:11:39	Y	0	0	

88 items found, displaying 1 to 25.
[First/Prev] 1. 2. 3. 4 [Next/Last]
Export options: CSV, Excel

In the example above, the results display messages for status indicator type **Y** for all table names and all database names. The process date was left blank, defaulting to the last load process date.

Filter by a Process Date

To filter by process date:

- Click on the calendar  button to select the **Process Date**. Or, you can manually enter the dates in the text box using the format 10/18/06 or 10/18/2006.
- Click  to exit the calendar.

<div> <div>◀</div> <div>Oct</div> <div>2006</div> <div>▶</div> <div>✕</div> </div>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- Click **Refresh**. The following results will display.

Other Links

Backoffice Monitor

Application Statistics

Logout

Table Statistics Criteria

Table Name: ALL Database Name: ALL Status Indicator: ALL

Process Start Date: 10/18/2006 End Date: 10/18/2006 Refresh

Table Statistics Results

Table Name	Database	Process Date	Run Date	Status Indicator	Rows Received	Rows Processed	Error Message
POS_LIMIT_HIST_T	IPDSA00	10/18	10/19 15:00:09	Y	33631	33631	
EBOOK_ACTV_SUM_T	HISTA01	10/18	10/19 12:43:12	Y	31694	31642	
EBOOK_MAST_HIST_T	HISTA01	10/18	10/19 12:42:44	Y	13717	13717	
EBOOK_ACTV_DTL_HIST_T	HISTA01	10/18	10/19 12:42:44	Y	31694	31694	
ORS_CMPLX_HDR_T	HISTA01	10/18	10/19 11:33:56	Y	16027	16027	
ORS_TPF_INFO_T	HISTA01	10/18	10/19 11:33:56	Y	340339	340339	
ORS_ACTV_DTL_HIST_T	HISTA01	10/18	10/19 11:33:54	Y	1870168	1870168	
ORS_FIRM_AFFL_HIST_T	HISTA01	10/18	10/19 11:33:35	Y	304131	304131	
ORS_MAST_HIST_T	HISTA01	10/18	10/19 11:33:34	Y	340339	340339	
SERIES_SUM_T	SURVA00	10/18	10/19 10:01:23	Y	158572	158572	
EXCH_SUM_T	SURVA00	10/18	10/19 10:01:23	Y	8	8	
EOD_EXCH_SUM_T	HISTA01	10/18	10/19 10:00:08	Y	8	8	
EOD_CLASS_SUM_T	HISTA01	10/18	10/19 09:59:45	Y	17652	17652	
EOD_SERIES_SUM_T	HISTA01	10/18	10/19 09:58:29	Y	614829	614829	
SERIES_ARCH_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
TSS_SERIES_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OPT_TRADE_HIST_MAST_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OPT_TRADE_HIST_DTL_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_OPT_WAR_PRICES_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_EXER_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
FLR_BRKR_ORDER_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
CLASS_ARCH_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
GL_UNDLY_SEC_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
GL_OPT_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	
OCC_OPEN_POS_T	HISTA01	10/18	10/19 09:22:22	Y	1000	1000	

116 items found, displaying 1 to 25.

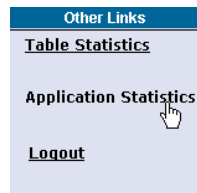
First/Prev112345Next/Last

Export options: CSV, Excel

In the example above, the results display messages for process date of 10/18/06 for all table names, all database names and all status indicator types.

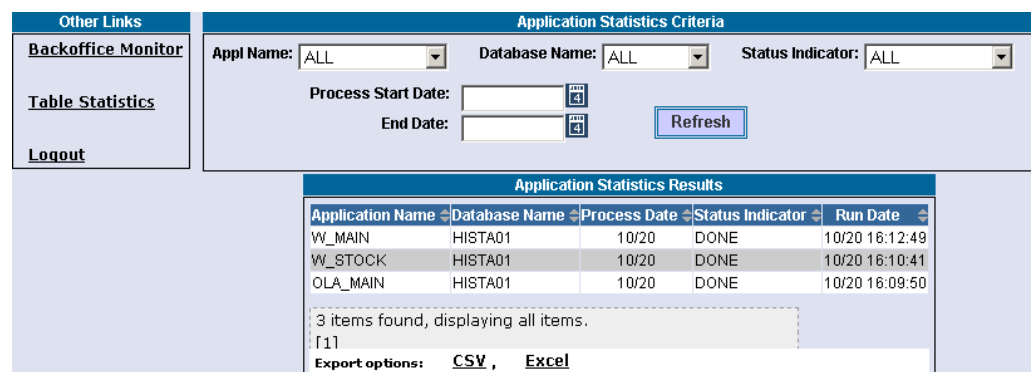
↳ **Note:** You can also filter for a specific date range (i.e. from 10/18/06 to 10/19/06).

Application Statistics



The Application Statistics window displays the statistics of all the applications that are processed or processing.

To view application statistics, click the **Application Statistics** link in the **Other Links** section of the monitor. The Application Statistics Results window will display.



Application Name	Database Name	Process Date	Status Indicator	Run Date
W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49
W_STOCK	HISTA01	10/20	DONE	10/20 16:10:41
OLA_MAIN	HISTA01	10/20	DONE	10/20 16:09:50

3 items found, displaying all items.
[11]
Export options: [CSV](#), [Excel](#)

Initially, the table statistics window defaults to ALL application names, ALL database names and ALL status indicators for the last load process date.

The **Application Statistics Results** section of the window displays the results of the chosen criteria. Below is a description of each column.

- Application Name: the name of the database application
- Database Name: the database name
- Process Date: the trade date on which the load was processed for. If left blank, the process date defaults to the last load process date.
- Status Indicator: indicates the status of the application.
- Run Date: the date on which the processing was done. If no date is specified in the criteria selection, the default is the current business day. The date/time displays in descending order.


Three items were found in this search. The window can display upto 25 rows.

3 items found, displaying all items.
[11]
Export options: [CSV](#), [Excel](#)

To view additional data rows or previously viewed data, click **First/Prev**, **Next/Last** or the corresponding page number (i.e. 1, 2, etc.).

Clicking on the **Export option** links on the bottom of the page will fill a form with data from the screen in the selected format. For instructions on exporting data to CSV or Excel format, refer to the section *Customize and Export Windows*, page 28.



Data columns that display the up/down arrows  can be sorted. Click on the column name to perform an ascending or descending sort. This only sorts data last retrieved into the current screen. *For details, refer to the Sorting Functionality section on page 15.*

Filtering Mechanism

You can filter the Application Statistics data by the following criteria: Application Name, Database Name, Process Date and Status Indicator or a combination of each.

- ↳ **Note:** The drop down lists are searchable. Type in the first letter of the process name in the drop down box. The system will scroll down to the processes beginning with that letter. Continue to press the first letter of the process name on your keyboard until you reach your item in the list.

Click **Refresh** at anytime to update your results.

Filter by Application Name

To filter by application name:

- Select the application name from the **APPL Name** drop down list.
- Click **Refresh**. The following results will display.

Other Links	Application Statistics Criteria				
Backoffice Monitor Table Statistics Logout	Appl Name: W_MAIN	Database Name: ALL	Status Indicator: ALL	Process Start Date:	End Date:
					Refresh
	Application Statistics Results				
	Application Name	Database Name	Process Date	Status Indicator	Run Date
	W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49
	One item found.				
	f11				
	Export options: CSV, Excel				

In the example above, the results display messages for application **W_MAIN** for all database names and all status indicator types. The process date was left blank, defaulting to the last load process date.

Filter by Database Name

To filter by database name:

- Select the database from the **Database Name** drop down list.
- Click **Refresh**. The following results will display.

Other Links	Application Statistics Criteria				
Backoffice Monitor Table Statistics Logout	Appl Name: ALL	Database Name: HISTA01	Status Indicator: ALL	Process Start Date:	End Date:
					Refresh
	Application Statistics Results				
	Application Name	Database Name	Process Date	Status Indicator	Run Date
	W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49
	W_STOCK	HISTA01	10/20	DONE	10/20 16:10:41
	OLA_MAIN	HISTA01	10/20	DONE	10/20 16:09:50
	3 items found, displaying all items.				
	f11				
	Export options: CSV, Excel				

In the example above, the results display messages for database name **HISTA01** for all application names and all status indicator types. The process date was left blank, defaulting to the last load process date.

Filter by Status Indicator

To filter by status indicator:

- Select the indicator type from the **Status Indicator** drop down list.
- Click **Refresh**. The following results will display.

Other Links		Application Statistics Criteria			
Backoffice Monitor		Appl Name: ALL	Database Name: ALL	Status Indicator: DONE	
Table Statistics		Process Start Date:			
Logout		End Date:		<input type="button" value="Refresh"/>	

Application Statistics Results				
Application Name	Database Name	Process Date	Status Indicator	Run Date
W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49
W_STOCK	HISTA01	10/20	DONE	10/20 16:10:41
OLA_MAIN	HISTA01	10/20	DONE	10/20 16:09:50



3 items found, displaying all items.

Export options: [CSV](#), [Excel](#)

In the example above, the results display messages for status indicator **DONE** for all application names and all database names. The process date was left blank, defaulting to the last load process date.

Filter by a Process Date

To filter by process date:

- Click on the calendar  button to select the **Process Start and End Dates**. Or, you can manually enter the dates in the text box using the format 10/18/06 or 10/18/2006.
- Click  to exit the calendar.

<div> ◀ Oct 2006 ▶ ✕ </div>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- Click **Refresh**. The following results will display.

Other Links	Application Statistics Criteria																																																											
Backoffice Monitor Table Statistics Logout	Appl Name: ALL	Database Name: ALL	Status Indicator: ALL																																																									
	Process Start Date: 10/18/2006	<input type="button" value="Add"/>	End Date: 10/20/2006	<input type="button" value="Add"/>	<input type="button" value="Refresh"/>																																																							
	Application Statistics Results																																																											
	<table border="1"> <thead> <tr> <th>Application Name</th> <th>Database Name</th> <th>Process Date</th> <th>Status Indicator</th> <th>Run Date</th> </tr> </thead> <tbody> <tr><td>W_MAIN</td><td>HISTA01</td><td>10/20</td><td>DONE</td><td>10/20 16:12:49</td></tr> <tr><td>W_STOCK</td><td>HISTA01</td><td>10/20</td><td>DONE</td><td>10/20 16:10:41</td></tr> <tr><td>OLA_MAIN</td><td>HISTA01</td><td>10/20</td><td>DONE</td><td>10/20 16:09:50</td></tr> <tr><td>W_STOCK</td><td>HISTA01</td><td>10/19</td><td>DONE</td><td>10/20 08:32:50</td></tr> <tr><td>W_MAIN</td><td>HISTA01</td><td>10/19</td><td>DONE</td><td>10/19 16:21:02</td></tr> <tr><td>OLA_MAIN</td><td>HISTA01</td><td>10/19</td><td>DONE</td><td>10/19 16:20:22</td></tr> <tr><td>BOS-EBOOK</td><td>HISTA01</td><td>10/18</td><td>DONE</td><td>10/19 12:42:44</td></tr> <tr><td>W_MAIN</td><td>HISTA01</td><td>10/18</td><td>DONE</td><td>10/18 16:27:50</td></tr> <tr><td>W_STOCK</td><td>HISTA01</td><td>10/18</td><td>DONE</td><td>10/18 16:27:49</td></tr> <tr><td>OLA_MAIN</td><td>HISTA01</td><td>10/18</td><td>DONE</td><td>10/18 16:27:08</td></tr> </tbody> </table>	Application Name	Database Name	Process Date	Status Indicator	Run Date	W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49	W_STOCK	HISTA01	10/20	DONE	10/20 16:10:41	OLA_MAIN	HISTA01	10/20	DONE	10/20 16:09:50	W_STOCK	HISTA01	10/19	DONE	10/20 08:32:50	W_MAIN	HISTA01	10/19	DONE	10/19 16:21:02	OLA_MAIN	HISTA01	10/19	DONE	10/19 16:20:22	BOS-EBOOK	HISTA01	10/18	DONE	10/19 12:42:44	W_MAIN	HISTA01	10/18	DONE	10/18 16:27:50	W_STOCK	HISTA01	10/18	DONE	10/18 16:27:49	OLA_MAIN	HISTA01	10/18	DONE	10/18 16:27:08	10 items found, displaying all items. <input type="button" value="11"/>			
Application Name	Database Name	Process Date	Status Indicator	Run Date																																																								
W_MAIN	HISTA01	10/20	DONE	10/20 16:12:49																																																								
W_STOCK	HISTA01	10/20	DONE	10/20 16:10:41																																																								
OLA_MAIN	HISTA01	10/20	DONE	10/20 16:09:50																																																								
W_STOCK	HISTA01	10/19	DONE	10/20 08:32:50																																																								
W_MAIN	HISTA01	10/19	DONE	10/19 16:21:02																																																								
OLA_MAIN	HISTA01	10/19	DONE	10/19 16:20:22																																																								
BOS-EBOOK	HISTA01	10/18	DONE	10/19 12:42:44																																																								
W_MAIN	HISTA01	10/18	DONE	10/18 16:27:50																																																								
W_STOCK	HISTA01	10/18	DONE	10/18 16:27:49																																																								
OLA_MAIN	HISTA01	10/18	DONE	10/18 16:27:08																																																								
	Export options: CSV , Excel																																																											

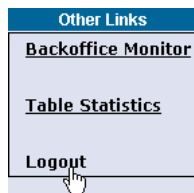
In the example above, the results display messages from 10/18/06 through 10/20/06 for all application names, all database names and all status indicator types.

Exit the System

You can log out and exit the system at any time during the day.

Logout

To exit the system, click on the **Logoff** link in the **Other Links** section of the monitor. You will be logged out of the application and will be returned to the **Back Office Monitor** login window.





Section 2: Reference Guide

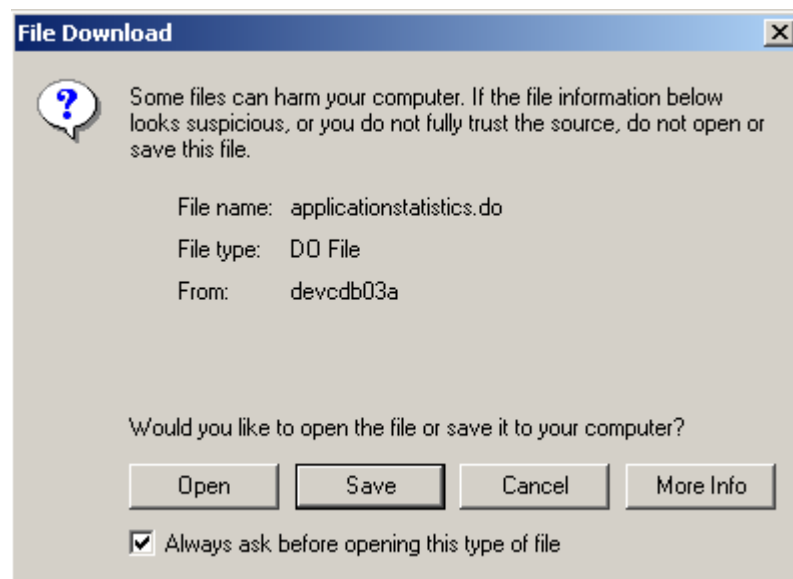
Customize and Export Windows

Exporting Data

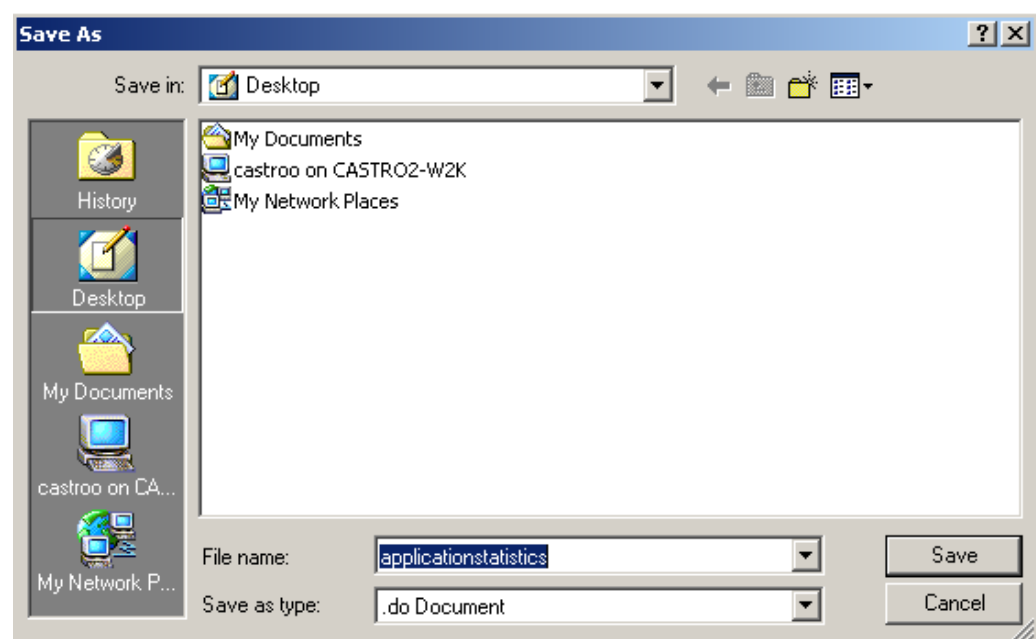
Windows that exhibit data in column format can be exported to different file formats.

Export to CSV Format

- Click **CSV** (Comma Separated Values). The File Download window will display.



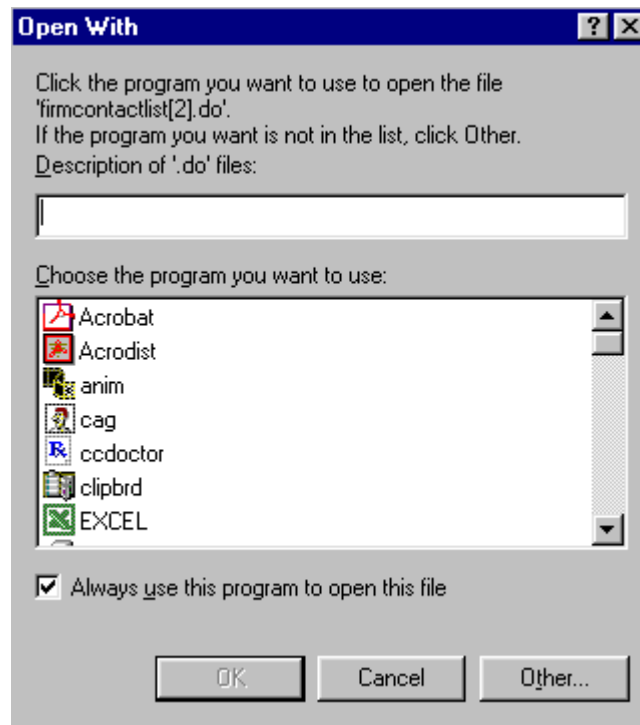
- Click **Save**. The Save As window displays.



- Select the location where you want to save the file and enter the file name.
- Click **Save**. Your file will be saved in CVS format.
- To exit the window without saving, click **Cancel**.

To open the file from the current location:

- Click on the corresponding radio button. The Open With window displays.



- Select the program in which to display the data.
- Click **OK**.
- Click **Cancel** to exit the window.

Export to Excel

If you wish to export the data to an Excel spreadsheet, click **Excel**. The system will open an Excel window and export the data.

	A	B	C	D	E	F	G	H	I
1	Instance	Appl Name	Script Name	Proc Date	Log Date	Msg Type	Message	Group Name	
2	SURVA00	REG-BTT	ors_mast	30-May	#####	Info	Start loadi	Regulatory	
3	SURVA00	REG-BTT	btt_load_te	30-May	#####	Info	ors_mast	Regulatory	
4	SURVA00	REG-BTT	opt_th_dtl	30-May	#####	Info	233281 los	Regulatory	
5	HISTA01	DWS-OTA	AnlzTEMP	16-Oct	#####	Info	AnlzTEMP	Data Warehouse	
6	HISTA01	DWS-OTA	AnlzTEMP	16-Oct	#####	Info	Analyze E	Data Warehouse	
7	HISTA01	DWS-OTA	AnlzTEMP	16-Oct	#####	Info	Analyze B	Data Warehouse	
8	HISTA01	DWS-OTA	AnlzTEMP	16-Oct	#####	Info	AnlzTEMP	Data Warehouse	
9	HISTA01	DWS-OTA	CboeOptTr	16-Oct	#####	Info	CboeOptTr	Data Warehouse	
10	HISTA01	DWS-OTA	CboeOptTr	16-Oct	#####	Info	CboeOptTr	Data Warehouse	
11	SURVA00	REG-BTT	opt_th_dtl	30-May	#####	Info	Start loadi	Regulatory	
12	SURVA00	REG-BTT	btt_load_te	30-May	#####	Info	opt_th_dtl	Regulatory	
13	HISTA01	DWS-OTA	OTAD100	17-Oct	#####	Info	OTAD trad	Data Warehouse	
14	HISTA01	DWS-OTA	OTAD100	17-Oct	#####	Info	Startup.sh	Data Warehouse	
15	HISTA01	DWS-OTA	CboeOptTr	16-Oct	#####	Info	CboeOptTr	Data Warehouse	
16	HISTA01	DWS-OTA	CboeOptTr	16-Oct	#####	Info	CboeOptTr	Data Warehouse	
17	HISTA01	DWS-OTA	CboeOptTr	16-Oct	#####	Info	CboeOptTr	Data Warehouse	
18	HISTA01	DWS-OTA	XMLSAXTr	16-Oct	#####	Info	XMLSAXTr	Data Warehouse	
19	HISTA01	DWS-OTA	XMLSAXTr	16-Oct	#####	Info	17208 recd	Data Warehouse	

Sizing Windows


The windows are only as sizable as the browser allows.


Resizing a window on the corner will expand or contract it in both directions (i.e. up and down and side-to-side). Resizing it on the side or top/bottom will expand or contract the window only in that one direction.

Windows can also be resized using the center glyph in the upper right corner of the window.



Click the left button (_) to minimize the window. Click the right button (X) to close the window. The center button is used for sizing.

If  is displayed, clicking it will increase the window size to a full-screen display.

If  is displayed, clicking it will return the window to its default size.