Group Overuse Norfolk Plaza Users Guide







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Set Program to start monitoring Automatically	Error! Bookmark not defined.
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Group Overuse Norfolk Plaza

Overview

The Group Overuse Norfolk Plaza program processes ScanNet data to determine group overuse for Central access credentials for all groups which have a group setup record created. This group setup record is defined in the Group Setup form and assigns a merchant code to a given group. This application is used in conjunction with AMC's Group Archive application. The processing form requires the user to enter a beginning and ending date range. The

application will then process all activity within the given date range to determine the group activity within the given date range. The application will save all records to a supplementary table in ScanNet.

On the right you will see the screen for the group count archive program. This monitor is to be running at all times. The counts are archived to a special table defined in the ScanNet® database. The current count along with the minimum and the maximum count achieved in the archive period are captured.

Program can be run on any workstation that has ODBC access to the ScanNet® database.

In addition to monitoring the group counts, the program will also beep whenever any group is at or over its limit and highlight the entry in the monitoring window.

		processir	ng the data.	Tim	
t Checked: 01/2	25/2006 05:13:26 PM			1 110	(seconds)
here are 3 entrie	s being monitored	Stop			
	Group Counts Bei	ng Watched			
DBAorGroup	ID Name	Group Co	unt Group Limit	Bee	ep When Counter
Individual	Individual Card Hold	ers	99 100	Exc	eeds Limit
National	National Corporation	2	200	🔽 Sav	e Credential Viola
Service	Service Technicians	2	99 30		Analaine Internet
				4	Archive Interval
				C 15	Minute
				C 30	Minute
					minate
				○ 1 H	our
- 21	Credentials As	sociated With DB.	A/Group Currently In	n Facility	1810
Credential ID	Date Time In	First Name	Last Name	Group ID	Device
3	01/07/2003 07:26 AM	Karen	Poore	Individual	Exit Reader # 1
4	01/07/2003 07:26 AM			Individual	Smart Pass # 1
10	01/09/2003 09:40 PM			Individual	Entrance Read
17	01/05/2003 06:50 PM			Individual	
17				marriada	Entrance Read
25	01/01/2003 07:51 PM			Individual	Entrance Read Entrance Read
25	01/01/2003 07:51 PM 01/09/2003 06:14 PM			Individual Individual	Entrance Read Entrance Read Entrance Read
25 34 36	01/01/2003 07:51 PM 01/09/2003 06:14 PM 01/09/2003 05:17 PM			Individual Individual Individual	Entrance Read Entrance Read Entrance Read Entrance Read
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25 34 36 42 46 53 54 65 69 70	01/01/2003 07:51 PM 01/09/2003 06:14 PM 01/09/2003 06:17 PM 12/13/2002 08:26 PM 01/04/2003 08:50 PM 01/01/2003 08:50 PM 01/09/2003 08:31 PM 12/31/2002 02:14 PM 01/09/2003 08:29 PM			Individual Individual Individual Individual Individual Individual Individual Individual Individual	Entrance Read Entrance Read
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Installation is simple. Run the SETUP program on

the provided CD. On first run of the program, the necessary set-up will automatically take place in the ScanNet® database.

Operations are simple as well. After launching the program, you simply click the 'START' button. The program will ask you if you want to do an immediate archive. It is up to the operator if they want to perform that archive.

There are three options on the screen that the operator can adjust. 'Timer Interval' is the number of seconds between checks of the group counts. 'Beep When Counter Exceeds Limit' check box will silence the beep for group overuse. 'Archive Interval' set the frequency of archiving the counts.

Another feature is the ability to 'watch' which credentials are currently considered 'IN' for a select DBA/Group. If the operator clicks on a group in the 'Group Counts Being Watched' grid, then the grid 'Credentials Associated With DBA/Group Currently In Facility' will be updated and will be continuously upgraded each time the 'Timer Interval' is reached.

The 'Print Report' button in the upper left hand corner will allow the operator to print one of three reports of the archive counts or credential violators over a select time period. The reports can be exported to Excel for further analysis.

Print 'Maximum' Group Counts Report
 Print 'Standard' Group Count Archive Report
 Print 'Credential' Violator Report



Prerequisites

The system requires that ScanNet from Federal APD has been purchased and is installed. All dba/groups have been defined and credentials associated with the DBA/Group desired. The group setup form is utilized to map merchant codes to existing DBA/Group codes. These will be the groups that the group overuse will process.

Group Overuse Installation

After downloading the setup zip file extract the 2 files to any folder on the computer the application is to be installed on. Double click on the setup.exe file. It will begin the installation. The following welcome screen will appear.



Welcome to the Gro Setup Wizard	up Overuse Norfe	olk Plaza	
he installer will guide you through omputer.	n the steps required to install	Group Overuse No	orfolk Plaza on your
VARNING: This computer progra Inauthorized duplication or distrib r criminal penalties, and will be pr	m is protected by copyright la ution of this program, or any rosecuted to the maximum ex	aw and internation portion of it, may re ttent possible unde	al treaties. sult in severe civil r the law.
	Cancel	< Back	Next >



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Group Overuse Norfolk Plaza	
Select Installation Folder	
he installer will install Group Overuse Norfolk Plaza to the following	g folder.
o install in this folder, click "Next". To install to a different folder, er	nter it below or click "Browse".
Folder	
C:\Program Files (x86)\Group Overuse Norfolk Plaza\	Browse
•	Disk Cost
 Everyone Just me 	io uses this computer.
Cancel	< Back Next >



場 Group Overuse Norfolk Plaza			J
Confirm Installation			
The installer is ready to install Group Ov	eruse Norfolk Plaza on your	computer.	
Click "Next" to start the installation.			
-			
	Cancel <	Back Next >	
Click next to begin the installation o specified. It will place an icon on the screen.	r cancel to abort. The se	tup program will then install	the application in the folder te and display the following



😸 Group Overuse Norfolk Plaza					
Installation Complete					
Group Overuse Norfolk Plaza has been	n successfully installed	L.			
Click "Close" to exit.					
Please use Windows Update to check	for any critical updates	s to the .NET Frame	work.		
	Cancel	Rack	Close		
	Cancar				
you do not get the following scre 365. Otherwise you are ready to be	en when the instal ∍gin using the appli	llation has been ication.	completed call tec	hnical support at 4	06-442
Svs	Automation & Ma 2804 Billings Ave, Hele stems Integration • Cu	anagement Consulting ena, MT 59601 • (400 ustom Programming	g, LLC 6) 442-6665 • PC Services		

Setup Parameters

The only setup necessary for the Group Overuse is to assign existing merchant codes to DBA/Group codes. Below is a screen shot of the Group Setup form.

Group Setup Forn DBAor Group ID:	n Hotel Room Keys	•		
Merchant ID:	B01 •			
DBAorGroup_ID	Name	Merchan	nt ID	
lick the button to ell as an existing me ust select the record cord from the grid ar	or 1 P P P P P P P P P P P P P P P P P P	the appropriate DBA or Gr ted click the save button merchant code and click th	roup ID from the cor . If the user wishes le save icon. To dele	mbo box pull down a s to edit a record the ete a record select th



Operations

The Group Overuse application program can be run at any time in order to report group overuse.

When the program is active, the operational form will look as shown below:

	Processing Form			
Enter Beginning Processing Date	11/24/2013		Last Processing Date	11/23/2013
Enter Ending Processing Date	11/24/2013			
Generate Counts	nt SnapShot lation Report	Print Summary Report of Monthly Cards Used	Print Detail Report of Monthly Cards Used	Group Setup Form
				Ver 11/22/2
e: The first time the applica	ation is run, it w	ill perform the nece	essary database setup i	required for operations.
k the generate counts butt Once this has	on to process t s finished proces	he group overuse. ssing it will display a	orint preview window of 1	The second state for the feature second
This report may be prir	nted, exported to	Excel or exported to	o any given format that th	the snap shot violation report he Crystal report writer provi
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This report may be prir	nted, exported to	• Excel or exported to	o any given format that th	ne snap snot violation repor ne Crystal report writer provi

Reporting

There are 3 different reports that can be generated from the captured data. The Snap shot report can be printed as well as a detail report of monthly cards used and a summary report of cards used.

Before any report is printed, the operator should select the date range for the reports.

Remember, all of these reports will only report on data archived by the program. If the program is not running, then no data will be found for that period.

For samples of each report, see the following pages.

CRViewerPrintForm	· Designation in the same in	-			x
Main Report) ∞ M M •				
	Snap Shot As Of: 12/	Violation Repo	rt		ш
Group or Account Name	# of Monthly Cars	# of Transient Cars	Date/Time of Violation	Max Limit	
Hotel Room Keys	1	0	09/11/2013 1:19:00PM	0	
	1	0	09/11/2013 1:20:00PM	0	
	0	1	09/27/2013 7:00:00AM	0	
	0	1	09/27/2013 10:38:00AM	0	
	0	1	10/05/2013 4:10:00PM	0	
	0	1	10/07/2013 7:49:00AM	0	
	0	1	10/09/2013 11:58:00PM	0	
	0	1	10/11/2013 8:16:00AM	0	
	0	2	10/11/2013 8:21:00AM	0	
	0	3	10/11/2013 8:25:00AM	0	-
Current Page No.: 1	Total Page No.: 1+		Zoom Factor: Page Width		



CRViewerPrintForm Main Report	Detail Monthly Cards Used From: 01/03/2013 To: 12/0 <u>Card # # of Cars Ente</u> 1250001	d Report 3/2013 $\frac{x}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	
Current Page No.: 1	Total Page No.: 1	Zoom Factor: Page Width	
	Automation & Management Cons [.] 2804 Billings Ave, Helena, MT 59601 • Systems Integration • Custom Programr	ulting, LLC 9 (406) 442-6665 ning • PC Services	

CRViewerPrintForm			
	⊨ 🔄 🛛 AA AA? •		
Main Report			
Account Name Hotel Room Keys Grand Total:	Monthly Cards Used Sum From: 01/03/2013 To: 1 # of Cars Enter # of Cars Exit 2 2 2 2 2 2 2 2	mary Report 2/03/2013	
Current Page No.: 1	Total Page No.: 1	Zoom Factor: Page Width	
	Automation & Management C 2804 Billings Ave, Helena, MT 5960 Systems Integration • Custom Progra	onsulting, LLC D1 ● (406) 442-6665 amming ● PC Services	