ScanNet® Group Count Archive Users Guide







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ScanNet_® Group Count Archive

Overview

The ScanNet® Group Count Archive program monitors DBA/Group Counts set-up in ScanNet®. The actual group counts are maintained by ScanNet. See the ScanNet users guide for setup of the group counts.

On a selected interval (15 minutes, 30 minutes or 1 hour) 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. If the option 'Save Credential Violators' is checked and the group is in overuse, then the program will archive the list of the credentials associated with the group.

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.

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.

5:10	roup Count Ai 3:30 PM Ch	rchive Program	up Count	s Over Lin	nit	Rel 05/18/200
Pr	int Report	Vhen The Red Light Is Vi	sible the Process	is Waiting, The Gree	en Light Indical	tes that it is
ast	Checked: 01/2	Wai			Time	er Interval 10 ÷
Th	ere are 3 entrie:	s being monitored	Stop			
		Group Counts Bei	ng Watched			
-	DBAorGroup 1	D Name	Group Co	unt Group Limit	- Bee	ep When Counter
-	Individual	Individual Card Hold	ere	99 100	Exc	eeds Limit
-	National	National Corporation	510	200 200	🔽 Sav	e Credential Violators
	Service	Service Technicians		299 30		
	001100				1	<u>Archive Interval</u>
					○ 1 H	our
		Credentials As	sociated With DB.	A/Group Currently Ir	• 1 H	our
	Credential ID	Credentials As Date Time In	sociated With DB. First Name	A/Group Currently Ir	• 1 H	our Device
•	Credential ID 3	Credentials As Date Time In 01/07/2003 07:26 AM	sociated With DB. First Name Karen	A/Group Currently Ir Last Name Poore	• 1 H n Facility Group ID Individual	our Device Exit Reader # 14
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	Credential ID 3 4 10 17 25 34 36 42 46 53 54 65 65 69 70 73	Credentials As Date Time In 01/07/2003 07:26 AM 01/07/2003 07:26 AM 01/05/2003 09:40 PM 01/05/2003 06:50 PM 01/01/2003 07:51 PM 01/09/2003 06:17 PM 12/13/2002 08:26 PM 01/04/2003 08:50 PM 01/04/2003 08:50 PM 01/09/2003 08:32 PM 01/09/2003 08:32 PM 01/09/2003 08:32 PM 01/09/2003 08:32 PM	sociated With DB. First Name Karen	A/Group Currently In Last Name Poore	© 1 H Facility Group ID Individual	Our Device Exit Reader # 14 Smart Pass # 18 Entrance Reader
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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.

C Print 'Maximum' Group Counts Report
 Print 'Standard' Group Count Archive 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.

Installation

etup will add i

ms to the group shown in the Program Group

Continue Cancel

The installation package consists of eight files.

- Autorun.inf Auto-run file of install files are contained on are movable media such as a DVD
- Setup.Exe Setup executable program
- Setup.lst File containing the listing of the files and locations contained in the install package
- GroupCountArchive.CAB file contains all of the files to be installed as a part of the install execution
- Eula.txt (End User License Agreement) required to acknowledge agree before program can be installed
- Mdac error.jpg picture of an expected error during install
- GroupCountArchive.pdf & Doc Cut sheet documentation for product

To install the application simply click on the setup.exe file on the installation disk or fielder. The application setup will display the following form:



When this page is displayed, click the 'OK' button to start setup procedure.

When you click 'OK' the EULA will be displayed

and the user must acknowledge acceptance of the EULA.

If you 'Decline' the

program will not installed.

ybSCANNET® GROUP COUNT ARCHEVE PROGRAM. Copyright (C) Automation & Management Consulting, LLC All Rights Reserved	
**** Scanliet® GROUP COUNT ARCHIVE PROGRAM STAN (Scanliet® is a registered trademark of Federal APD, a Fi	DARD LICENSE **** ideral Signal Company)
This loense applies to the standard-loensed version of Sc (hereafter refered to as 'the Program'.	nNet® GROUP COUNT ARCHEVE Program
Scennet® GROUP COUNT ARCHIVE PROGRAM LICENSE AUTOMATION & MANAGEMENT CONSULTING, LLC. 2004 Bings Ave relena, MT 59601 406-442-6665	
You should carefully read the following terms and condition have a different license agreement signed by Automation your use, distribution, or installation of this copy of the Pr License.	ts before using this software. Unless you & Management Consulting, LLC. ("AMC") ogram indicates your acceptance of this
If you do not agree to any of the terms of this License, th of the Program. If you paid AMC or an authorized AMC di return it unused, within thirty (30) days after purchase, fi	en do not install, distribute or use this copy stributor for this copy individually, you may or a full refund of your payment.
Accept	Dedine

Once you accept the EULA, the installation of the application commences and will present the installation form. Examine the form and you can observe the default path or place where the application will be installed.



If the operator wants to change the path where the application is installed, select the 'Change Directory' button and specify the new folder.

If the operator want to terminate the install, the operator should click the 'Exit Setup' button.

Once all is confirmed by the operator, they will click the large button (with the computer) in the upper left corner. This will launch the full install package.

Group Count Archive Progr

Group Count Archive Pro

The operator will be presented with the suggested name of the programming group to be shown in the 'All Programs' area. You can change this or leave it the default value. Click 'Continue' to continue installing the application.

On certain Microsoft Operating systems, the install may generate an error when trying to install the Microsoft Data Access Component (MDAC). This error can be ignored by clicking the 'Cancel' button. Setup will continue and complete.

8	HDAC 2.8 RTH MDAC 2.8 RTH is incompatible with this version of Windows. All of its features are currently part of Windows.
To exit,	, dick Cancel. For more information, click Details.
E con	It displey this message agen Letter. Cancel Details
	×
m Setup	

ОК

Automation & Management Consulting, LL 2804 Billings Ave, Helena, MT 59601 • (406) 44 Systems Integration • Custom Programming • P When installation is complete, you will see the following notice. Click 'Ok' to complete the installation process. Installation program will then close. You should now see and icon for the application on your 8 desktop.





Setup Parameters

All setup parameters are contained on the monitoring form. The parameters and meanings are as follows:

6:21:18 PM C	eck For Grou	up Counts	Over Lim	it	Ver 02/16/2012 Authenticated	
Print Report	5/2013 06:21-14 PM	Activity		Time	r Interval 10	Frequency to cl group count
There are 78 entri	ss being monitore	Stop Monitor	Checking Data Stop	E Bee	p When Counter eeds Limit	
DRAgGroup	D Name	Group Cou	nt Group Limit .	Sav	e Credential Violators	
159	Airost	uloup_cou				Archive Credentials a
197	Airron Airmans	-	0 1	Arch	rive Credentials	time of violation
16	America West		0 100			N
23	American	_	0 200	<u>e</u>	rchive Interval	
185	American Fank		0 1	C 15 M	finute 🔶	
51	America		0 500	C 201	lineta	Set Archive
117	Americultes		0 1	10.00	initiae	Frequency
46	arrenhripht 🗦	<u>•</u>	0 1	0.1H	our 📃	
10		5 Ž				
	Creden 👸	With DBA	/Group Currently In	Facility		
Credential ID	Date Time I	👌 🕯 Name	Last Name	Group ID	Device 🔺	
33	06/20/2012 11:1 🚆		Chaney	3	Employee E Ent F	
81	06/20/2012 03:5	g sy	Suites	188	Commercial Avi E	
85	06/20/2012 11:4		White	3	Employee W Ent	
98	06/20/20		Limousine of Cols	188	Commercial Avi E	
104	06/20/2012 05	13	Rental	60	Commercial Avi E	
164	06/20/2012 04:12 PM	wuifield Vila	Muirfield Village	188	Commercial Avi E	
171	06/20/2012 04:10 PM	My	Chauffeur	188	Commercial Avi E	
220	06/20/2012 02:37 PM	Blue Lot	Supervisor	164	Blue Lot Bus Entr	
221	06/20/2012 10:06 AM	Mahder	Azanaw	157	Employee W Ent	
285	06/08/2012 04:43 PM	COTA		29	Commercial Avi E	
329	06/17/2012 06:37 AM	Tesfamichale	Aregay	22	Employee W Ent	
344	06/20/2012 07:02 AM	Tyler	Campbell	24	Employee W Ent	
376	06/17/2012 05:16 AM	WeiLi	Du	10	Employee E Ent F	
406	06/20/2012 03:26 PM	A Supreme Limo	Service	188	Commercial Avi E	
421	06/20/2012 01:22 PM	Scott	Petry	3	Employee W Ent	
423	06/20/2012 03:25 PM	Red Roof Inn	Red Roof Inn	188	Commercial Avi E	
100	00 217 20010 10 40 DM	End	Links	110	Employee M Ent	

Timer Interval - Interval for program to check for changes in the group counts. Value is in seconds with a maximum of 60 seconds. This relates to the frequency that activity occurs and the 'Last Checked' Date and time are updated.

Beep When Counter Exceeds Limit – If checked, at each timer check interval, the program will beep for every group that is currently exceeding it Group Limit.

Save Credential Violators – If checked, at each timer check, if the group count has changed and the count has exceeded the group limit, program records all of the 'IN' credentials associated with the violating group.

Archive Credentials – If checked, whenever the group counts are archived, also archive all credentials currently 'IN' the facility that are assigned to a group.

Archive Interval — Frequency to store the Group Counts. This should be matched with the interval defined for archiving the gate and lane counts in ScanNet. Depending on the selection, the archive will take place on the interval. For instance, if 1 hour is selected, then the archive will occur on the hour, regardless when the monitor was initially started

Start/Stop Button -

Start/Stop Monitor

Used to start the monitoring program or stop it from monitoring.

Set Program to start monitoring Automatically

When the program is opened manually, the operator needs to specifically click the start button. At the time the button is clicked, the program will ask the user if they want to archive the counts (and optionally the credentials) immediately. If the operator selects 'Yes' then group counts are archived. Operator will generally select 'No.

It is generally desired to have the application automatically start monitoring and not archive counts immediately. To implement this feature, you need to create a shortcut to the Group Count Archive program 'GroupCountArchive.exe' and add a command line value of 'AUTO' and add to the Startup folder of the operating system.

The shortcut would look something like the following (depending on the operating system). Note the green highlighted area showing the command line parameter.

Security	Details	Previous Versions
General	Shortcut	Compatibility
G 🕅	roupCountArchive.exe -	Shortcut
Target type:	Application	
Target location	Group Count Archive F	Program
Target:	Archive Program\Grou	pCountArchive.exe" AUTO
Start in: Shortcut key:	"C:\Program Files\Gro None	up Count Archive Program'
Run:	Normal window	•
Comment:		
Open File L	ocation Change Id	con Advanced



Operations

The Group Count Archive program must be running at all times in order to be able to archive the group counts. It can be minimized. Program should be setup such that it will restart anytime the ScanNet server is restarted.

When the archive program is active, the operational form will look as shown at the right:

Note: The first time the application is run, it will perform the necessary database setup required for operations.

When the program is active, it will:

- Look at the time clock, If the specified time interval had been reached
 - o archive all group counts
 - If 'Archive Credentials' is checked, then record all credentials 'IN' the facility for all of the groups
- Timer Interval Occurs
 - Look at the current counts for each group
 - If a count exceeds the specified threshold for a group
 - Beep if 'Beep When Count Exceed Limit' is checked
 - Save all credentials associated with the group that are currently 'IN' the facility
 - Highlight the Group in the list so the operator can visually see which counts are over limit
 - All other normal operations of ScanNet related to Group Counts will also occur

Group Count A	Archive Program				
6.21:18 PM C	heck For Gro	up Counts	Over Lim	it	Ver 02/16/20
-					Authenticate
Print Report					
				Time	v Interval
	E 10050 00-05-14 Dec				[seconds]
st checked us/	10/2013 06:21:14 PM		Checking Data		
			·····		
here are 78 entri	es being monitored		Stop	- Bee	ep When Counter
	Group Coupts Re	ing Watched		Exc	eed: Limit
DBasCaure	ID Name	Court Cou	A Course Line	- I	on Condential Violato
150	Aireat	Gibup_cou	0 5000	• • • • •	
187	áirTran áinuain		0 1	Arc Arc	hive Credentials
16	America West		0 100		
23	American		0 200	1.1	Archive Interval
185	American Eagle Airli	290	0 1	C 15	Minute
51	American-OBE		0 500	C 30	Minute
117	Amerisuites		0 1		
46	argenbright		0 1	· • 1H	our
1.00	Indiana i		al sal		
10.0.000	Credentials As	sociated With DBA	/Group Currently In	Facility	10
Liedenhal ID	06/20/2012 11:10 AM	Adam	Change Last Name	2	Employee E Ent B
81	06/20/2012 03:55 PM	Embarru	Suites	199	Comparcial Avi E
85	06/20/2012 11:41 AM	Travis	White	3	Employee W Ent
98	06/20/2012 05:25 PM	American	Limousine of Cols	188	Commercial Avi E
104	06/20/2012 05:41 PM	Thrifty Car	Rental	60	Commercial Avi E
164	06/20/2012 04:12 PM	Muifield Villa	Muifield Village	188	Commercial Avi E
171	06/20/2012 04:10 PM	My	Chauffeur	188	Commercial Avi E
220	06/20/2012 02:37 PM	Blue Lot	Supervisor	164	Blue Lot Bus Entr
221	06/20/2012 10:06 AM	Mahder	Azanaw	157	Employee W Ent
285	06/08/2012 04:43 PM	COTA		29	Commercial Avi E
329	06/17/2012 06:37 AM	Testamichale	Aregay	22	Employee W Ent
344	06/20/2012 07:02 AM	Tyler	Campbell	24	Employee W Ent
376	06/17/2012 05:16 AM	WeiLi	Du	10	Employee E Ent F
406	06/20/2012 03:26 PM	A Supreme Limo	Service	188	Commercial Avi E
421	06/20/2012 01:22 PM	Scott	Petry	3	Employee W Ent
423	06/20/2012 03:25 PM	Red Roof Inn	Red Roof Inn	188	Commercial Avi E



Reporting

There are 8 different reports that can be generated from the captured data. Reports can be generated while the monitor is running. To get to the report menu, click the monitor form. The 'Select Report to Print' form will be displayed.

monitor form. The 'Select Report to Print' for	n will be displayed.
Beginning Group ID	Before any report is printed, the operator should select the Group ID
	range. This defaults to all groups. Next the operator should select the
Beginning Date	date range for the archive data.
Ending Date	Demember all of these reports will only report on data archived by
U5/16/2013	the program. If the program is not running, then no data archived by
 Print 'Maximum' Group Counts Report With Times 	for that period.
Print 'Maximum' Group Counts Report With Totals	
O Print 'Standard' Group Count Archive Report	For samples of each report, see the following pages.
 Print 'Credential' Violator Report 	
Print Count of Active Parkers During Each Hour	
Print Active Hours User is in Garage	
Print Active Users During Each Hour	
Process and Print Inactive Cards	
[Drink Damaska]	
The first two reports will summarize by hour (regardless of the archive interval selected in setup) the count for each
group on the hour and the time when the max	kimum count occurred.
Print 'Maximum' Group Counts Report With Times One row per hou	r showing group counts on the hour for each group and when, in the
previous hour, the maximum count occurred.	A 'total' line per day per group showing the maximum count and time
when it occurred that Maximum Group Counts Arch	ive By Hour day. Report Title is:
	ir showing the group counts on the bour for each group. A total for each
day is also printed showing the maximum cou	in for the group.
Report Title is: Maximum Group Counts Archive By Hou	r With Totals
•	
Print 'Standard' Group Count Archive Report For each day, for	each Group, will print a row with statistics for each archive interval and
a daily 'total'. Each row contains the archive	time, group count, group limit, and minimum count for that hour, time
MINIMUM OCCUFFED, MAXIMUM COUNT FOR THAT F	our, time max occurred.
C Print "Credential" Violator Report Report Report is related	to the parameter check box 'Archive Violators'. For select time period
and groups will create a detailed report of the	credentials 'IN' the facility at the time that the limit was exceeded.
Report can be quite lengthy but also can be u	ised to properly document over-use by a group.
Report Title is: Credential Violator Report	
Print Count of Active Parkers During Each Hour Report is related	to the parameter check box 'Archive Credentials' Report will generate
per group, a row per archive interval that will	show the count at that interval period and the maximum count for the
interval. Each row will contain the time of the	interval, group count and maximum count.
Report Title is: Count of Active Parkers During Each Hour I	Report
	to the newspaper should have (Arabine Oradouticle). Demonstration (U.S. 1997)
each hour in a given day, a listing of each cro	to the parameter check box Archive Credentials'. Report will show, for dential and an indicator as to the hours when the user was in the
garage. Can be use to better document over	use for the organization responsible for the group.
Report Title is: Active Hours User is in Garage Report	



Page	9
	-

Print Active Users During Each Hour
 Report is related to the parameter check box 'Archive Credentials'. Report shows, for a given archive time, a list of the credentials that were in the facility.
 Report Title is: <u>Active Users During Each Hour Report</u>

[•] Process and Print Inactive Cards Using the option is actually a process followed by a report. The process will examine all credentials for the specified groups and determine the credentials that were not used during the time period specified. The report will be generated after processing the data.

Report Title is: Inactive Cards Report



		Gro	up Cour	nts Ar	chive I	Report		
		Beginning Grou Beginning Date	p 01/12/2004	Endi 4 Endi	ng Group ing Date	77777777777777777777777777777777777777		
							Printed On:	01/16/2004
Group Name			DBA/Grou	ip ID				
Individual Card H	olders		Individual					
01/12/2004								
Time Archiv 11:00:00 AM	ved	Group Count 99	<u>Group Limit</u> 100	Min Value 99	Min Date/T 01/12/2004	<u>ime</u> 11:28:00AM	Max Value 82	Max Date/Time 01/12/2004 11:28:00A/
11:45:00 AM		99	100	92	01/12/2004	11:44:00AM	83	01/12/2004 11:44:00AM
12:00:00 PM	1	99	100	99	01/12/2004	11:53:00AM	99	01/12/2004 11:53:00AM
12:15:00 PM	l.	99	100	99	01/12/2004	12:13:00PM	999	01/12/2004 12:13:00P
12:30:00 PM	6	99	100	94	01/12/2004	12:13:00PM	99	01/12/2004 12:13:00P
12:45:00 PM	i.	99	100	99	01/12/2004	12:13:00PM	99	01/12/2004 12:13:00P
01:00:00 PM	E	99	100	99	01/12/2004	12:13:00PM	99	01/12/2004 12:13:00P
01:15:00 PM	l.	99	100	99	01/12/2004	12:13:00PM	99	01/12/2004 12:13:00P
01:30:00 PM	E	99	100	99	01/12/2004	02:47:00PM	99	01/12/2004 02:47:00P
01:45:00 PM	l.	99	100	99	01/12/2004	02:49:00PM	99	01/12/2004 02:49:00P
02:00:00 PM	6	99	100	99	01/12/2004	02:51:00PM	105	01/12/2004 02:51:00P
02:30:00 PM	Ú.	99	100	99	01/12/2004	02:52:00PM	99	01/12/2004 02:52:00P
03:00:00 PM	1	99	100	99	01/12/2004	02:52:00PM	99	01/12/2004 02:52:00P
11:00:00 PM	l.	99	100	99	01/12/2004	02:52:00PM	99	01/12/2004 02:52:00P
01/12/2004	-	<u></u>	12			3 <u>.</u>		
	Minimum	99.00	Ŧ	92.00		6	82.00	
Individual Card He	Maximum Idors	33.00	<u>-</u>	33.00	8	-	333.00	
inaliyiddai Card Ho	Minimum	99.00	8 <u>0</u> 32	92.00			82.00	
	Maximum	99.00		99.00			999.00	

Parkway Corporation

Parkway



7	Beginning Group Ending Group:): 	Beginning Arc Ending Archiv	e Date: 01/12/2004 late: 01/12/2004	Printed on: 04/08/2004
DATE: 01/12/2	004	Ι			
Group Name	Individual	National	Service		
lour of Day	Card Holders	corporation	rechnicians		
00:00 - 01:00	15 12:00:00AM	35 12:00:00AM	5 12:00:00AM		
01:00 - 02:00	5 01:00:00AM	8 01:00:00AM	0 01:00:00AM		
02:00 - 03:00	5 02:00:00AM	8 02:00:00AM	1 02:13:00AM		
03:00 - 04:00	5 03:13:00AM	8 03:00:00AM	1 03:00:00AM		
04:00 - 05:00	4 04:00:00AM	1 04:13:00AM	1 04:00:00AM		
05:00 - 06:00	4 05:00:00AM	1 05:00:00AM	1 05:00:00AM		
06:00 - 07:00	25 06:49:00AM	50 06:49:00AM	9 06:49:00AM		
07:00 - 08:00	75 07:56:00AM	150 07:56:00AM	19 07:52:00AM		
08:00 - 09:00	81 08:52:00AM	163 08:44:00AM	29 08:44:00AM		
09:00 - 10:00	80 09:00:00AM	165 09:28:00AM	30 09:28:00AM		
10:00 - 11:00	90 10:03:00AM	165 10:28:00AM	33 10:30:00AM		
11:00 - 12:00	79 11:00:00AM	167 11:03:00AM	29 11:00:00AM		

C:\Framework\GroupCountArchive\GroupCountsArchiveMax.rpt

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• Page 12

Count of .	Active Park	ers During Each H	our Report
OBE			
Date	<u>Hour</u>	Active Parkers	<u>Max Value</u>
05/16/2013	08:35 AM	0	0
05/16/2013	08:37 AM	0	0
05/16/2013	08:38 AM	0	0
05/16/2013	08:40 AM	0	0
Rural Metr	o Security		
Date	Hour	Active Parkers	<u>Max Value</u>
05/16/2013	08:35 AM	0	0
05/16/2013	08:37 AM	0	0
05/16/2013	08:38 AM	0	0
05/16/2013	08:40 AM	0	0
Ind ep end en	ce A ir		
Date	Hour	Active Parkers	<u>Max Value</u>
05/16/2013	08:35 AM	0	0
05/16/2013	08:37 AM	0	0
05/16/2013	08:38 AM	0	0
05/16/2013	08:40 AM	0	0
Deactiv a ted			
Date	<u>Hour</u>	Active Parkers	<u>Max Value</u>
05/16/2013	08:35 AM	0	0
05/16/2013	08:37 AM	0	0
05/16/2013	08:38 AM	0	0
05/16/2013	08:40 AM	0	0

Contractor



Active Hours User Is In Garage																			
		Beginning Date and Time: Ending Date and Time:				04/02/2009 04/03/2009					Beginning Group: Ending Group: 7222722722								
Card#	Parker Name	Date	<u>1AM</u>	2AM	3AM	4AM	<u>5AM</u>	<u>6AM</u>	7AM	[<u>8</u> A]	<u>M 9AM 10AM 11AM 12PM 1PM 2PM 3PM 4PM</u>	<u>5PM</u>	6PM	7PM	8PM 9	PM 10)PM	1PM	12A M
10000	Ann Callahan	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10001	Belynda Walls	s 04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10002	Bob Peters	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10003	Bruce Heskett	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10005	David Holmar	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10006	Deborra Cogh	ill 04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10007	Franco Rigor	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10009	James Lovett	04/02/2009 04/03/2009	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
10012	Jason Brantley	04/02/2009										x	x	x	x	x	x	x	
Ve	r 03/26/2009							P	age	1				Print	ed On:	04/	03/20)9	



	Active Users During Each Hour							
	Beginning Date and Time: 04/03/2009	Beginning Group:						
	Ending Data and Time: 04/03/2009	Ending Crown:						
	Ending Date and Time: 04/05/2009	Ending Group: 22.22.22.22.						
Date	Hour Name	Card Number						
04/03/2009	12:00 AM							
0403/2007	Thuy Nauvan	10192						
	Barth Oslon	10792						
	Lionel Greaves	10239						
	Shared Card 36-02-1	10269						
	Mike Sutton	10417						
	Nancy Nuerenberg	10252						
	Shared Card 36-02-2	10270						
	David Nelson	10111						
	Jennifer Martin	10129						
	A lex andra Johnston	10199						
	Marityn Affes Shared Card 36-02-03	10244						
	Shared Card AG - A	10323						
	Thomas Brown	10327						
	Shared Card - MW - 3	10450						
	Jason Brantley	10012						
	Cheri Haigood	10039						
	Yu Tran	10087						
	Chris McCormack	10105						
	Judy Nguyen	10136						
	Marla Villanueva	10157						
	Kobert Berg	10174						
	I onsuk Munro	10740						
	Brian Torgerson	10344						
	Jeremias Adowa	10379						
	Maureen Mitchell	10414						
	Ivan Landretrh	10122						
	Kendall Bateman	10140						
	Mark Patterson	10156						
	Rebecca Venishnick	10173						
	Jill Hall	1019/						
	Richard Coolay	10255						
	Mari Grace Razote	10281						
	Mary Caliyo	10413						
	John Craddock	10445						
	Deanna Billington	10025						
	Joanna Satterwhite	10132						
	Margaret(Peg) McGuire	10151						
	Peter Jendro	10169						
	Betty Birk	10333						
	Joseph winkler	10462						
	Sheree Bell	10009						
	Tatsuro Miyazaki	10031						
	Chervl Freeman	10206						
	Shared Card AG - 8	10327						
	Barbara Potter	10394						
	Tymony Sharon	10019						
	Pamela Brown	10027						
	Jack Wiser	10055						
	Alice Doi Gary Strand	10091 10218						
	-							
Ver 03/26/20	009	1 Printed On: 04/03/2009						



Inactive Cards Report

Beginning Date: 08/01/2009

Ending Date: 08	8/31/2009			
Parker Name	Card #	Validity	Last Access Date /Time	Group ID
No Patron Name	0	ISSU		Bank of America
Carmeleta Aguilar	10205	ISSU		Bank of America
BOA Contractor Ask Delivary 2	10389	ISSU	06/08/2009 11:55:00AM	Bank of America
Ninh Bui	10070	ISSU	10/20/2009 12:01:00AM	Bank of America
Andrea Bunch	10490	ISSU	10/20/2009 06:46:00AM	Bank of America
Chandara Chhom	10102	ISSU	10/14/2009 07:33:00PM	Bank of America
John Craddock	10445	ISSU	07/30/2009 06:21:00PM	Bank of America
Mario Cruz	10247	ISSU	04/10/2009 04:08:00AM	Bank of America
Randy Daniels	10064	ISSU	10/18/2009 12:24:00PM	Bank of America
Stefani DeCamp	10186	ISSU		Bank of America
Austen Eddy	10839	ISSU	10/16/2009 06:45:00PM	PPD
BoA Contractor EMS	10366	ISSU	06/05/2009 11:54:00AM	Bank of America
Steven Funk	10470	ISSU	10/20/2009 07:09:00AM	Bank of America
Briggs Garret	10050	ISSU	07/30/2009 03:04:00PM	Bank of America
Rick Holt	10017	ISSU		Bank of America
Tien Huynh	10493	ISSU	07/20/2009 05:11:00PM	Bank of America
Nancy Kim	10024	ISSU	10/20/2009 08:13:00AM	Bank of America
Jennifer Kocir	10466	ISSU	09/10/2009 01:38:00PM	Bank of America
Kevin Kralman	10021	ISSU	10/16/2009 05:06:00PM	Bank of America
Kin-Ting Lui	10476	ISSU	07/07/2009 08:24:00PM	Bank of America
BoA Contractor Postal Express	10367	ISSU	06/26/2009 06:52:00AM	Bank of America
Stacy Reid	10344	ISSU	10/20/2009 09:16:00AM	Bank of America
Kathleen Thomas	10432	ISSU	10/20/2009 06:50:00AM	Bank of America
Charyiss Traxler	10103	ISSU	10/20/2009 08:25:00AM	Bank of America
BoA Contrator Tricor	10368	ISSU	07/17/2009 11:56:00AM	Bank of America
Haileen Valdez	10054	ISSU	10/19/2009 10:00:00PM	Bank of America
Mari Wirta - BA - 3	10458	ISSU		Bank of America
Mari Wirta	10025	ISSU	10/20/2009 07:20:00AM	Bank of America
Robert Yocum	10007	ISSU	10/20/2009 08:26:00AM	Bank of America
Susan Yoo	10081	ISSU	10/14/2009 12:53:00AM	Bank of America
Kim Zipp	10472	ISSU	09/25/2009 08:50:00AM	Bank of America

Total Count: 31

