



QSS Webinar

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QCC Security Overview

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QCC Security overview

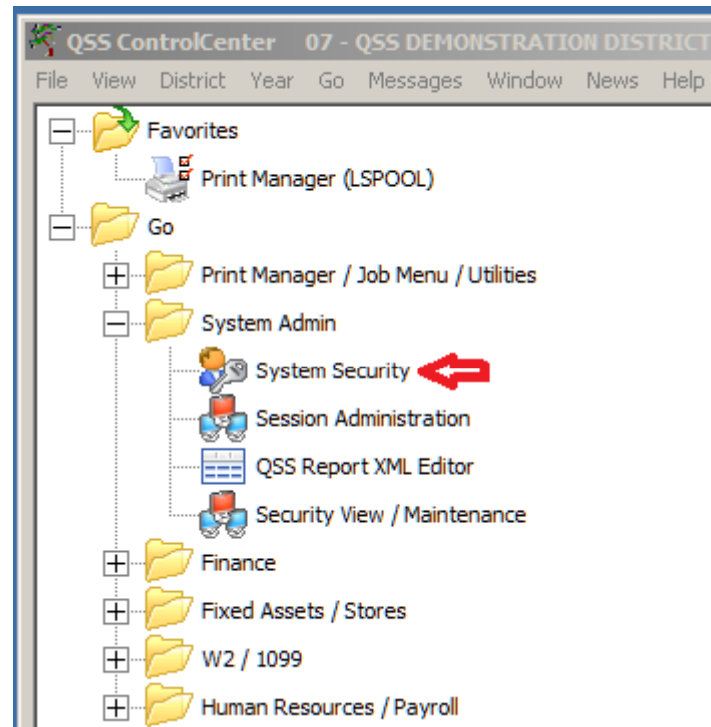
- Show how the security module of QCC is used to give a user the correct access to the appropriate modules at the right time
- Explore the Security View/Maintenance Module



Steps to perform

- Establish QCC users and link them to server users
- Define user classes
- Assign classes to users
- Establish user security settings as needed

Accessing System Security Module



System Security Main Dataform

System Security 07 - QSS DEMONSTRATION DISTRICT QSS/OASIS

File Options Help

Inspector

User/Class Application/Module/Task Menu Class Security System Setup

Printer Class Assignment User Utilities Copy Functions

GUI User Maintenance Server User Maintenance Class Maintenance Printer Maintenance User Class Assignment

GUI User Maintenance Filters

User ID	Server User	Server Acct	Print Directory	Email	Emp No	Job Desc	Phone	User Desc	Last Pass Chg	Next Pass Chg	Start Login Date	Last Login Date	Last Login Time	Start Lo
01NewUser	MGR	QSSUSER	PUB		1						1/1/1901		00:00	00:00
Adam Lumia	DEAAJL	QSSUSER	PUB	adam@qss.com	2						1/1/1901	7/12/2012	11:16	00:00
ADMIN	MGR	QSSUSER	PUB	admin@qss.com	123456	this is the adm	123-456	this is the ad			1/1/1901	7/16/2012	09:49	12:00
ADMIN2	MGR	qssuser	PUB	admin@qss.com	123456	this is the adm	123-456	this is the ad	1/1/1901	12/31/2100	1/1/1901	1/1/1901	00:00	00:00
ATEST	MGR	QSSUSER	PUB		987654								00:00	12:00
ATEST1	MGR	QSSUSER	PUB		987654				1/1/1901	12/31/2100	1/1/1901	1/1/1901	00:00	00:00
BAD	MGR	QSSUSER	PUB		0						1/1/1901	1/4/2010	12:50	00:00
BETA	MGR	QSSUSER	PUB		123456				7/24/2007			7/24/2007	08:43	12:00
Bill Genske	DEAWJG	QSSUSER	PUB		0							6/29/2012	14:55	12:00
bret	DEA01	QSSUSER	PUB	email	0	job	123	test desc	4/5/2007		1/1/2001	7/16/2012	08:11	12:00
bret2	MGR	QSSUSER	PUB		0			test desc	4/5/2007		1/1/2001	9/7/2011	21:18	05:00
bret3	MGR	QSSUSER	PUB		0			test desc	4/5/2007		1/1/2001	3/31/2011	11:34	12:00
DEA01	DEA01	QSSUSER	DATAQCC	1					3/23/2007		1/1/1901	1/3/2012	16:51	00:00
DEA02	DEA02	QSSUSER	DATAQCC	NEW2	0	NEW3	408-830	NEW1				7/13/2012	07:58	12:00
DEA03	DEA03	QSSUSER	DATAQCC		0				3/23/2007			2/14/2011	13:17	00:00
DEA04	DEA04	QSSUSER	DATAQCC		0							1/9/2011	13:08	12:00
DEA05	DEA05	QSSUSER	DATAQCC		0							7/13/2012	15:23	00:00
DEA06	DEA06	QSSUSER	DATAQCC		0							5/16/2011	15:00	00:00
DEA07	DEA07	QSSUSER	DATAQCC		0							7/13/2012	16:51	12:00
DEA08	DEA08	OSSUSER	DATAQCC		0							7/15/2012	10:20	00:00

Yr:2008 Dist:07 Site:1 GS: W 7/16/2012 10:23 AM

System Security

User maintenance

The screenshot shows a web-based interface for user maintenance. The title bar indicates the application is 'System Security' and the user is '07 - QSS DEMONSTRATION DISTRICT'. The interface is divided into several sections:

- User Information:** Fields for User ID (Gary Jackson), Server User (DEA01), Server Account (QSSUSER), GUI Password (Possum3), New Password, Confirm Password, Emp No (000-000000), Phone, Print Group (DATACIPD), User Desc., Email, and Job Desc.
- Change Password Next Login:** A checkbox that is currently unchecked.
- Global Login Settings:** A checkbox for 'Ignore Global Login DOW/Time Settings' is unchecked. Below it, a green box displays 'Resolved Global/User DOW/Date/Time Login settings: DOW User can login: Sun, Mon, Tue, Wed, Thu, Fri, Sat; Time range user can login: 0000 - 2359'.
- Days of week user is allowed to login:** A grid of checkboxes for days of the week: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. All are checked. A 'Select All' button is present.
- Global DOW settings:** A text box showing 'Sun, Mon, Tue, Wed, Thu, Fri, Sat'.
- User Login Date and/or Time:** A dropdown menu for 'Date/Time Option' is set to '* Disabled *'. Below are date and time fields: Start Login Date (05/24/2011), End Login Date (12/31/2100), Start Time (1207), and End Time (1209).
- Global Time range user can login:** A yellow box at the bottom right shows '0000 - 2359'.

At the bottom of the form, there are fields for 'Last Pass Chg.', 'Next Pass Chg.', 'Last Login Date' (07/16/2012), 'Last Login Time' (10:17), 'Login Count' (9651), and 'Login Error' (0).

System Security

Filter users

The screenshot shows the 'System Security' application window with the title bar '07 - QSS DEMONSTRATION DISTRICT' and 'QSS/OASIS'. The menu bar includes 'File', 'Options', and 'Help'. A toolbar contains various icons for navigation and actions. Below the toolbar, a status bar indicates '3 Users qualified'. The main window has a tabbed interface with the following tabs: 'User/Class', 'Application/Module/Task', 'Menu', 'Class Security', and 'System Setup'. The 'User/Class' tab is active, showing a sub-tabbed interface with 'Printer Class Assignment', 'User Utilities', and 'Copy Functions'. Under 'User Utilities', there are sub-tabs for 'GUI User Maintenance', 'Server User Maintenance', 'Class Maintenance', and 'Printer Maintenance'. The 'GUI User Maintenance' sub-tab is selected, displaying a form with the following fields:

- GUI User ID: s1
- Job Desc:
- Email Address:
- User Desc:
- Server User Name:
- Phone Number:
- Emp. Number:
- District:
- Year:
- Site:
- Class: *All*
- Date Since Login: / /

A 'Filters' button is located in the top right corner of the form area.

User Class Maintenance

Year Access Security - \$YRSECDEF Class is the default for Classes with blank Security. 9999=Global Year.

Access: 1= Write/2008, 2= Write/2009, 3= Write/2010, 4= Read/9999, 5= Write/1972, 6= Write/1997

Class ID	Description	Abbr	Access 1	Year	Access 2	Year	Access 3	Year	Access 4	Year	Access 5	Year	Access 6	Year
\$YRSECDEF	Default	Default	Write	2008	Write	2009	Write	2010	Read	9999	Write	1972	Write	1997
ADMIN	Admin Users	ADMIN												
ADMIN COPY AJL	Copy of Admin Class	AJL												

Class Security




Class Task Security Copy Class Security Option Layouts User Security

Class : App ID : Type :

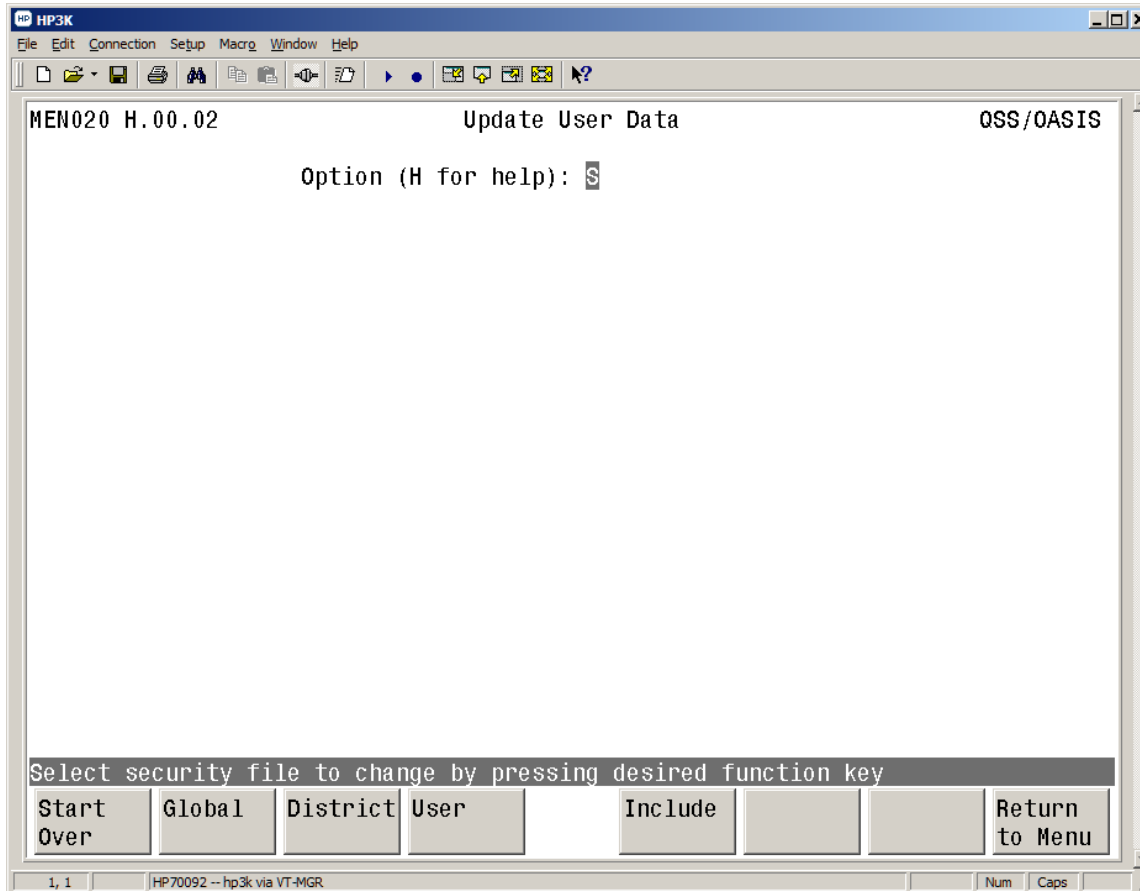
Modules

Available	Application	Module	Description	Type	Class C	Mod	Class Access	Mod Access	Cls Enabled	Mod Enabled
Yes	QFINANCE	ACBSUB	Rebuild Account Balances.	Report			Write	Read	Yes	Yes
No	QFINANCE	WRVOID	Void Warrants (WRVOID)	Report			Write	Read	Yes	Yes
No	QFINANCE	WRSTOP	Stop Payment on Warrant (Report			Write	Read	Yes	Yes
No	QFINANCE	WROUTL	Outlaw Warrants (WROUTL)	Report			Write	Read	Yes	Yes
Yes	QFINANCE	WARRANTS	Warrant Management	Exe			Write	Write	Yes	Yes
No	QFINANCE	WARPYV	View Payroll WR/DD On-line	Report			Write	Read	Yes	Yes
No	QFINANCE	WARPYH	PAY Hand Warrants (WARP)	Report			Write	Read	Yes	Yes
No	QFINANCE	WARPYC	PAY Warrant Cancel (WARP)	Report			Write	Read	Yes	Yes

Task Options

System Security - Program Options Data Entry							
File Options							
  							
Caption	Legal	Req.	Num.	Max.	12345678901:	123456789012345678	
▶ Select User - Recommend=N*	Y,N	Yes	No	1	Y	Y	
Print Tab File - Recommend=Y	Y,N	Yes	No	1	Y	Y	
Spoolfiles/Stdlist - Recomm	Y,N	Yes	No	1	Y	Y	
Local Print Files - Recommend	Y,N	Yes	No	1	Y	Y	
Session History - Recommend=	Y,N	Yes	No	1	Y	Y	
Server Commands - Recommend=N	Y,N	Yes	No	1	Y	Y	
Delete After Printing - Reconn	U,D,C	Yes	No	1	U	U	
User can update/export files	Y,N	Yes	No	1	Y	Y	
User can set output priority	Y,N	Yes	No	1	Y	Y	
Default output priority - 08*	00,01,	Yes	No	2	08	08	
Can see all route printers -	Y,N	Yes	No	1	N	N	
Save local print files on exit	Y, N	Yes	No	1	Y	Y	
User can print locally - Y*	Y, N	Yes	No	1	Y	Y	
User can route to system prin	Y, N	Yes	No	1	Y	Y	
User can download file - Y*	Y, N	Yes	No	1	Y	Y	
User can export to Word - Y*	Y, N	Yes	No	1	Y	Y	
User can export to Excel - Y*	Y, N	Yes	No	1	Y	Y	
User can export to Excel wiza	Y, N	Yes	No	1	Y	Y	
User can create a PDF - Y*	Y, N	Yes	No	1	Y	Y	
User can copy to clipboard -	Y, N	Yes	No	1	Y	Y	
User can Edit files (Future)	Y, N	Yes	No	1	Y	Y	
User can save Global Profiles	Y, N	Yes	No	1			
Default Maximum Search Months		Yes	Yes	2			

Security Settings (USERSEC)



Password rules tab

Password Rules/Maint Mode Password Resets

Composition Rules	General Rules	Global DOW and login times
Minimum Length: <input type="text" value="03"/>	Days Until a Password Can be Reused: <input type="text" value="180"/>	<input checked="" type="checkbox"/> Monday Start Time <input type="text" value="0000"/>
Minimum Number of Alpha Characters: <input type="text" value="00"/>	Days before a password expires: <input type="text" value="321"/>	<input checked="" type="checkbox"/> Tuesday End Time <input type="text" value="2359"/>
Minimum Number of Numerics: <input type="text" value="00"/>	Days Before Change PW Warnings Start: <input type="text" value="22"/>	<input checked="" type="checkbox"/> Wednesday
Minimum Number of Lower Case Characters: <input type="text" value="00"/>	Number of Failed Logins before Lockout: <input type="text" value="5"/>	<input checked="" type="checkbox"/> Thursday
Minimum Number of Upper Case Characters: <input type="text" value="00"/>	Minutes of Lockout for Failed Logins: <input type="text" value="11"/>	<input checked="" type="checkbox"/> Friday
Maximum Number of Repeating Characters: <input type="text" value="05"/>	Minutes of inactivity before lockout: <input type="text" value="987"/>	<input checked="" type="checkbox"/> Saturday
	Password case sensitive: <input type="checkbox"/>	<input checked="" type="checkbox"/> Sunday
		<input type="button" value="Reset All"/>

QCC System Maintenance Mode

Maintenance Mode: Start: Start Time End: End Time

NOTE: If the QCC System is put into Maintenance Mode only the 'ADMIN' user will be able to login.

Have all users check for updates



Security View/Maintenance

- Can find info about users, classes, security setting, and sets of records

The screenshot displays the NETSysSec application window titled "QSS/OASIS". The interface is divided into several sections:

- Navigation Pane (Left):** Shows a tree view with "Security View/Maintenance" expanded, containing sub-items: "User", "Class", "Usersec", "Security Reports", and "Import".
- Search and Filter Section (Top):** Includes fields for "QCC User Name", "User Description", "Job Description", "Email", "Phone", "Employee Number", "Date Since Last Login", "Server User", "Account", "District", "Year", "Site", "User Class" (set to "Any"), and "Instant Search" (checked). A "Quick Link to Previously Viewed Users" dropdown is also present.
- Records Found:** A message states "Records Found: 128" with a note "(Double Click User in Grid to show all User information)".
- Data Grid (Bottom):** A table with 9 rows and 7 columns. The columns are: QCC User, Server User, Server Acct, Last Login, Logins, User Desc, and Pass Char.

	QCC User	Server User	Server Acct	Last Login	Logins	User Desc	Pass Char
1	01NewUser	MGR	QSSUSER		0		
2	Adam Lumia	DEAAJL	QSSUSER	07/12/2012 11:16:00	352		
3	ADMIN	MGR	QSSUSER	07/13/2012 14:51:00	10,700	this is the admin user description its 60 chars long and end	
4	ADMIN2	MGR	qssuser		0	this is the admin user description its 60 chars long and end	
5	AATEST	MGR	QSSUSER		0		
6	AATEST1	MGR	QSSUSER		0		
7	BAD	MGR	QSSUSER	01/04/2010 12:50:00	106		
8	BETA	MGR	QSSUSER	07/24/2007	3		07/2
9	Bill Genske	DEAWJG	QSSUSER	06/29/2012 14:55:00	193		

At the bottom of the window, a status bar displays: "Yr: 2008 Dist: 07 Site: 1 GS: W 7/14/2012 3:02:53 PM".