

Data Exchange Module

Authorization Setup

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TABLE OF CONTENTS

Spectrum Data Exchange (SDX) Web Services	. 4
Data Exchange Installation Setup	. 4
Data Exchange Installation	. 5
Create Authorization ID	. 7
Build Web Service	. 9
Define Web Service Options	11
Default Values User-Defined Fields Counter Overrides	13 15 17
Reports	20
Authorization ID Listing Service Event Report Authorization ID Event Report	21 22 23
Purges	24

SPECTRUM DATA EXCHANGE (SDX) WEB SERVICES

Viewpoint has created a Data Exchange module to provide a secure, quick, and easy way to transfer data in or out of Spectrum Construction Software. The Spectrum Data Exchange Web Services requires an Authorization ID which provides the necessary security to access Spectrum.

The secure Authorization ID is created in the Data Exchange Installation screen and provides access to the individual Web services to send data to or from Spectrum. The Authorization ID can be set up for specific companies and Web services. The Data Exchange Installation screen provides access to the available report options.

DATA EXCHANGE INSTALLATION SETUP



To access the Data Exchange Module it must be active on the Company Installation screen.

DATA EXCHANGE INSTALLATION

Once the Data Exchange Module is active, you have access to the Data Exchange Installation Setup screen. Click on System Administration to display the Installation options and select Data Exchange.



The Data Exchange Installation screens define:

- The Authorization IDs.
- The individual Web services and Companies that can be accessed by the Authorization ID.
- The specific options for each Web service that the Authorization ID may have defined for the Default Values, User-Defined Fields (UDF), and Counter Overrides.
- Enhanced Authorization functionality (refer to the *Spectrum Security Manual* for details on how to configure enhanced authentication settings).

All Authorization IDs display based on the search criteria and Status definitions. Click the **New** button to add a new Authorization ID, click **Edit** to modify an existing Authorization ID, or click **Delete** to remove an existing Authorization ID.

	SP2 Dashboard ≡ SP2 Data Exchange Installation × ≡ SP2 Data Exchange Reports × ≡ Data Exchange Reports × +							
	New Reports					[Data Exchange Installation	
	Search		▼ New <u>S</u> e	arch			Status: Active	
	Ed <u>i</u> t Delete)						
	Authorization ID	Service count	Status	Created company	Authorized company	Memo	4 +	
	TS1	3	Active	2ND	SP1, SP2, SP3	Co-Specific QA Op has access to SP1 SP2	& SP3 but only SP1 & SP2 are a	
	DX DEMO	2	Active	ABC	ABC, SP1			
	MDA	13	Active	ARC	SP1, SP2, SP3	Maura Test Authorization		
	DEMO	4	Active	HHC	APH	DEMO TESTING		
	ALW	10	Active	HHC	030, SP1, SP2	test		
	NEW01	0	Active	HHC	3RD			
	CDC	4	Active	HHC	010, 3RD, HHC	CDC		
	SUE	11	Active	SP1	SP1, SP2, SP3	For Testing Purposes - SP1 SP2 and SP3		
	TSB4	3	Active	SP1	SP1	NEW SETUP FOR 2ND QAIN DEV 14		
	EJM2	12	Active	SP2	ABC, SP1, SP2			
	KML	8	Active	SP2	ABC, SP1, SP2, SP3	MEMO		
1	Training	4	Active	SP2	AVI, ELE, SP1, SP2	Used for our Training Department only		
	BlackHawk	6	Active	SP2	ABC, SP1, SP2, SP3			
	WELLS FARGO	2	Active	SP2	None	CUSTOM CREDIT CARD IMPORT		
	KING	4	Active	SP2	CCC			
	TRAINER	0	Active	SP2	ABC, ELE, SP1, SP2			

CREATE AUTHORIZATION ID

To add a new Authorization ID click New and the New Authorization ID screen displays

New Authorization ID				
Authorization ID Status Active Inactive		Spectrum ope	erator code	▼
Memo				
Web service	Description	Default	ud UDFs	Counters 4

The following fields need to be defined for each Authorization ID:

- Authorization ID Must be unique across each company. Up to 20 characters are allowed.
- **Company** Define the specific companies that the Authorization ID has access to, and define the Authorization ID's default company.
- Secret Status If enhanced authentication has been enabled, click this button to generate the Client ID and Secret Status code. Refer to the Spectrum Security Manual for details on how to configure enhanced authentication settings.
- **Spectrum Operator code** Define a valid operator code. Field has lookup functionality.
 - Provides access based on the operator's job based security and cost center logic.
 - Operator Code must be valid for all the defined Companies associated with the Authorization Id.
 - \circ Required when a 'Get' web service is assigned to the Authorization ID.
- Status Defaults to Active, but can be set to Inactive.
- **Memo** Provides a place to store any necessary notes. This optional field allows up to 250 characters.

• Web services – Assigned using the **Build** button to attach the Web services to the authorization ID. Allows specific options to be defined for the Web service.

Once an authorization ID has been defined, the Build Companies for Authorization ID screen displays. Each Authorization ID must have a company defined and if multiple companies are defined then the user must define the Default Company.

Listing	J						Da	ata Exchang
New Autho	rization ID							Sta
Authorizati	on ID TRAII	NER						
Status								
 Active 								
🔿 Inacti	e Build	Companies for Authorization ID						
Homo								
Merrio	Availa	able Companies			Authorized	1 Companies		
	Comp	any Title	414		Company	Title		Default 4
	010	Mega North General Contractors	~		ABC	ABC Construction Company		
	020	Mega Midway General Contractor			SP2	Company SP2 - copy of ARC		
Web servio	e 030	Mega South General Contractors			ELE	Electric & Lighting Enterprise		Yes
	2ND	"Cost Center" Second Company			SP1	SP1-Copy of 2ND "Cost Center"		
	3RD	"Cost Center" Third Company						
	ABC	ABC Construction Company						
	APH	Mega Mechanical & Service Inc.						
	ARC	American Refrigeration Company	=	Select >				
	AVI	Mega Arctic Heavy Highway Co.						
	CCC	Confidential Construction Co.		< Deselect				
	CON	Consolidated Financial Co Inc.						
	CPJ	Mega Atlantic Heavy Highway Co						
	ELE	Electric & Lighting Enterprise						
	HHC	HHC Howard Huge Construction						
	PNJ	Mega Pacific Heavy Highway Co.						
	SKL	SKL Industries						
	SP1	SP1-Copy of 2ND "Cost Center"						
			~		<			>
ОК					Def	ault company		

BUILD WEB SERVICE

A search option is available to narrow down the list of Web Services available by module. The user must select from the available list.

6	Dashboar	d B ^{SP2} Data Exc	hange Install	ation × +			
	New Re	ports					
	EditAu	thorization ID					
I	Build Web	Services for Au	thorization ID	WELLS FARG	0		
	Search	[<u>G</u> o	
ł		Service name	blo	5			
ł		AccountsPaya	ivable		<u>^</u>		
		EquipmentCor	trol				
ł		EquipmentTra	cking		=		
		GeneralLedge	r				
ł		Inventory	ces				
I.		JobCost					
I		MaterialsMana	gement				
ł		Payroll			~		
I.							
ł							
J.							
:							
ł							
	ОК						
E	BILL		32	Active		ARC	
	20.00		44.4	A shires		400	

The available Web services display in the left pane and the authorized Web services already assigned to the current Authorization ID display in the right pane.

′ELLS FARGO ▼ Ne <u>w</u> Sear	rch			
Ne <u>w</u> Sea	rch			_
▼ Ne <u>w</u> Sea	rch			
	1	Authorized Web Service	es	
cription 41+		Web service	Description	4
Employee (Required Fie				
loyee Notes				
Deduction Add-on Code:				
Employees				
Pay Types				
Wage Codes				
Time Card				
PARTY VENDOR USE O				
e Entry	Select >			
or Change Employee De				
Change Employee Entit	< Deselect			
Change Employee Entit				
Change Employee Entit				
nge Employee - Persona				
nge Employee - Payroll/				
nge Employee - Require				
nge Employee - UDF				
South the second sec				
2				
	Employee (Required Fie loyee Notes Deduction Add-on Codes Employees Pay Types Wage Codes Time Card PARTY VENDOR USE O e Entry or Change Employee Entit Change Employee Entit Change Employee Entit Change Employee Entit nge Employee - Persona nge Employee - Require	Employee (Required Fie loyee Notes Deduction Add-on Code Employees Pay Types Wage Codes Time Card PARTY VENDOR USE O e Entry or Change Employee Dit Change Employee Entit Change Employee Entit Change Employee Entit Change Employee - Persona nge Employee - Persona nge Employee - Require	Employee (Required Fie loyee Notes Deduction Add-on Code Employees Pay Types Wage Codes Time Card PARTY VENDOR USE O e Entry or Change Employee D Change Employee Entit Change Employee Entit Change Employee Entit Change Employee Entit nge Employee - Persona nge Employee - Require	Employee (Required Fie loyee Notes Deduction Add-on Codes Employees Pay Types Wage Codes Time Card PARTY VENDOR USE O e Entry or Change Employee Dr Change Employee Entit Change Employee Entit Change Employee Entit Change Employee Entit nge Employee - Persona nge Employee - Persona nge Employee - Persona nge Employee - Persona nge Employee - Require

Note:

- Some web services displayed on the Build Web Services screen are created for 3rd party Vendor Use only and the Description shown states that information.
- When selecting the Web Services, it will move a maximum of 40 records at a time. A warning message appear is more than 40 records are chosen but the message doesn't prevent the data from moving. The user can do this as many times as needed.

DEFINE WEB SERVICE OPTIONS

Once the Company and Web services are defined for the Authorization ID and updated, the main Authorization screen displays with the **Options** button available.

Edit Authorization	ID				
Authorization ID Status Active Inactive	Training		Comp Spectrum operat	oany: Multi or code 🏾 🛛	\BC ▼
Memo	Used for our Train	ing Department only			
Build Web service	_Options	Description	Defaults	UDEs	Counters 41+
AddCustomer		Add Customer	Yes	02.0	
AddJob		Add Job			Yes
AddPhase		Add or Change Job Phase			
AddVendor		Add Vendor			
GetEmployee		Get Employees			Yes
TimeEntry		Time Entry			Yes
ок	Cancel	1			

Each Web service can have specific options defined. Select the Web service and click the **Options** button to display the Options screen. If the Web service does not contain any UDFs, then the User-Definded Fields tab will be grayed out.

Web Service Options			
Authorization ID ABC Web service AddVendor	ts Counter Overrides		
<u>New</u> Edit Delete			
Service field name	Company code	Default value	4 >
<		<u>.</u>	>
OK Cancel			

The Web Service Options screen shows the following tab(s) available based on their individual layout:

- **Default Values** You can default a defined value into the file layout/data if it is blank during the Web service import. The UDF field name must be defined prior to setting up a Web Service Default Value.
- User-Defined Fields (UDF) Provides a mapping of the Spectrum User Defined Fields to the UDF field name in the Web service.
- **Counter Overrides** Provides the ability to override the values for the specific counters that have been set up within Spectrum.

Default Values

The Web Service Options screen opens with the Default Values tab selected.

Authorization ID ABC			
Web service AddVendor Default Values User-Defined Field	s Counter <u>O</u> verrides		
New Edit Delete			
Service field name	Company code	Default value	41+
<	III		>

Click **New** to open the New Service Default Value window and create the default value by selecting an entry from the drop-down list.

New Service Default Value	
Service field name	Default for any company?
Company code Default value	
OK Cancel	

Select a Service field name using the lookup functionality, define the Company code, or select the check box to have it default for any company that the Authorization ID has access to. Then define the information to be entered for the Default value. See the example below.

New Service Default Value	
Service field name	Address_3 Default for any company?
Company code Default value	SP2 TESTING DEFAULT ADDRESS 3
OK Cancel	

The Default Values tab displays the default values that you have defined.

Web Service Options						
Authorization ID ABC Web service AddVendor Defau <u>l</u> t Values U <u>s</u> er-Defined Field	s Counter <u>O</u> verrides					
<u>N</u> ew <u>Edit</u> Delete			1			
Service field name	Company code	Default value	1			
Address_3	5P2	TESTING DEFAULT ADDRESS 3				
<	III.					
OK Cancel						

By clicking **Edit**, the Default value can be modified as shown below.

Edit Service Default Value	
Service field name	Address_3 Default for any company?
Company code Default value	SP2 TESTING DEFAULT ADDRESS 3-edit
OK Cancel	

The Service Default Values can also be deleted by highlighting the Service field name, clicking **Delete,** and confirming its deletion.

User-Defined Fields

Select the User-Defined Fields tab to display or define the corresponding UDF field names to the UDF prompts defined in Spectrum.

Web Service Options								
Authorization ID ABC Web service AddVendor								
Defau <u>lt</u> Values U <u>s</u> er-Defined Field	s Counter <u>O</u> verrides							
UDF field name	UDF prompt	UDF sequence	Company code					
OK Cancel								

Click **New** to open the New User-Defined Field window and create the UDF mapping by selecting an entry from the drop-down list for each entry field.

New User-Defined Field		
UDF field name UDF prompt UDF sequence Company code	▼	
OK Cancel		

Use the lookup functionality to define the UDF field name and UDF prompt. The lookup logic will show all companies that the Authorization ID has access to and any UDF prompt set up for Company 'ALL'.

New User-Defined Field	Search	User-Defined Fields				
UDF field name UDF1	Comp	Prompt	Туре	Valid	Status	41+
UDF prompt	ALL	Valid codes	Alpha	Yes	Active	^
UDF sequence	ALL	W9 Received	Alpha		Active	
Company code	ALL	bidred	Alpha	Yes	Active	
	SP1	How are you	Alpha		Active	
OK Cancel	SP1	What's up	Alpha		Active	=
	SP2	2 - SP2 - Alpha	Alpha		Active	
	SP2	20 - SP2 - Alpha	Alpha		Active	
	SP2	3 - SP2 - alpha	Alpha		Active	
	SP2	4 - SP2 - alpha	Alpha		Active	
	SP2	5 - SP2 - alpha	Alpha		Active	
	SP2	6 - SP2 - alpha	Alpha		Active	
						~

The UDF tab displays the default values that you have defined.

Web Service Options				
Authorization ID ABC Web service AddVendor				
Defau <u>i</u> t Values U <u>s</u> er-D	efined Fields Counter <u>O</u> verrides			
UDF field name	UDF prompt	UDF sequence	Company code	4
UDF1	NON VALIDATED	000676	SP2	
OK Cancel				

You can also delete the user-defined field by highlighting the UDF field name, clicking **Delete**, and confirming its deletion.

Counter Overrides

The Service Counters Overrides tab is used to create an override for the following predefined counters. The type of Web service determines the available counter overrides.

- Max # of records
- Max # of total errors
- Max # of consecutive errors
- Time out (in seconds)

The Counter Overrides tab displays the standard Web Service Defaults for the given counters.

Authorization ID ABC Neb service AddVendor Default Values User-Defined Fields Vuse standard Web Service defaults?	Counter <u>O</u> verrides		
Web service AddVendor Default Values Uger-Defined Fields	Counter <u>O</u> verrides		
Default Values User-Defined Fields Use standard Web Service defaults?	Counter <u>O</u> verrides		
Use standard Web Service defaults?			
Max # of records	10,000		
Max # of total errors	1,000		
Max # of consecutive errors	20		
Time out (in seconds)	86,400		
OK Capaci			

To change the values, clear the "Use standard Web Service defaults?" check box.

Web Service Options
Authorization ID ABC
Web service AddVendor
Default Values User-Defined Fields Counter Overrides
Use standard Web Service defaults?
Max # of records 10,000
Max # of total errors 500
Max # of consecutive errors 50
OK Cancel

Once you have defined the Options, the Authorization ID screen redisplays and shows which Web services have defined Options. If a Web service or Company is removed from the Authorization ID, then all Options defined for the Web service and/or the Company will be removed.

Edit Authorization	ID				
Authorization ID	Training		Co	mpany: Multi	
 Active Inactive 			Spectrum oper	ator code [ABC V
Memo	Used for our Traini	ng Department only			
Build Web service	Options	Description	Defaults	UDFs	Counters ++
AddCustomer		Add Customer	Yes		
AddJob		Add Job			Yes
AddPhase		Add or Change Job Phase			
AddVendor		Add Vendor			
GetEmployee		Get Employees			Yes
TimeEntry		Time Entry			Yes
ок	Cancel				

Click **OK** to exit the Authorization ID screen and return to the Data Exchange Installation screen to view the Authorization IDs.

REPORTS

To access the various reports available with the Data Exchange, click the **Reports** button on the Data Exchange Installation screen.

SP2 Dashboard E Data Exchange Installation × +								
New Reports					Data Exchange Installation			
Search		_	New Search		Status: Active			
Ed <u>i</u> t Delete								
Authorization ID	Service count	Status	Created company 🛆	Authorized company	Memo			
TS1	3	Active	2ND	SP1, SP2, SP3	Co-Specific QAOp has access to SP1 SP2 & SP3 but only SP1 & SP2 are a			
DX DEMO	3	Active	ABC	ABC, SP1, SP2				
MDA	13	Active	ARC	SP1, SP2, SP3	Maura Test Authorization			
DEMO	4	Active	HHC	APH	DEMO TESTING			
ALW	10	Active	HHC	030, SP1, SP2	test			
NEW01	0	Active	HHC	3RD				
CDC	4	Active	HHC	010, 3RD, HHC	CDC			
SUE	11	Active	SP1	SP1, SP2, SP3	For Testing Purposes - SP1 SP2 and SP3			
TSB4	3	Active	SP1	SP1	NEW SETUP FOR 2ND QAIN DEV 14			
EJM2	13	Active	SP2	ABC, SP1, SP2				
KML	8	Active	SP2	ABC, SP1, SP2, SP3	MEMO			
Training	4	Active	SP2	AVI, ELE, SP1, SP2	Used for our Training Department only			
BlackHawk	13	Active	SP2	ABC, SP1, SP2, SP3				
WELLS FARGO	2	Active	SP2	None	CUSTOM CREDIT CARD IMPORT			
KING	4	Active	SP2	CCC				
TRAINER	0	Active	SP2	ABC, ELE, SP1, SP2				

The Data Exchange Report screen provides you with the following report options:

- Authorization ID Listing Provides the current details for the Authorization ID.
- Service Event Report Provides historical details on the individual services that have accessed the Spectrum database.
- Authorization Event Report Provides historical details on what sub screens have been entered for a given Authorization ID.

Each report has associated selection criteria and sort options available.

Authorization ID Listing

Start screen

Dashboard = SP2 Data Exchange	e Installation × 📄 SP2 Data Exchang	ge Reports 🗙 📄 SP2 Data Exchange Report	ts (2) × +	
SAVED SELECTIONS Standard Template Save Current	Preview Export My Repo Authorization ID Listing Format • Authorization ID Listing	ort		Data Exchange Reports
	Selections Authorization ID Web service Authorization ID status Created company Authorized company From create date To create date	ALL ALL AII ALL ALL 06/15/12	▼ * ▼ * ▼ *	
	Sort by Authorization ID Web service Date			

Report example

Company SP2 - copy of ARC Data Exchange Authorization ID Listing From Inception to 08/22/13								
Authorization ID	Service Count	Status	Company	Created by Operator	/ Date	Spectrum Operator ID	Authorized Companies	Authorized Web Services
TEST	0	A	ARC	MDA	08/24/2012		SP1	
test-arc	1	А	ARC	EJM	04/18/2013		SP1 SP2	Add Vendor
test1	1	А	SP2	EJM	06/24/2013	EJM	SP2	Time Entry
TRAINER	7	A	SP2	EJM	04/06/2012	EJM	ABC ELE SP1 SP2	Add Employee (Required Fields) Add Job Change Employee - Payroll/Tax Change Employee - Personal Info Change Employee - UDF Pre-Time Card Time Entry
Training	5	A	SP2	EJM	04/06/2012	ABC	AVI ELE SP1 SP2	Add Customer Add Job Add Job Phase Add Vendor Get Employees
TS1	3	A	SP2	TS1	03/28/2012		SP1 SP2 SP3	Add Customer Add GL Journal Entries Add Vendor
TSB4	4	A	SP2	TSB	04/02/2012	EJM	SP1	Add GL Account Add GL Journal Entries Add Job Cost Transactions Time Entry

Service Event Report

Start screen

SP2 Dashboard ■ SP2 Data Exchange	e Installation × 🗐 SP2 Data Exchan	ge Reports 🗙 📄 SP2 Data Exchange Reports (2) 🗙	+	
	Preview Export My Repo	orts	Data Exchange Reports	~
Standard Template	Service Event Report			
Save Current	Format Authorization ID Listing Service Event Report Authorization ID Event Rep	port	_	
	Selections Authorization ID Web service	ALL V*	_	
	From service date To service date	● 06/15/12 ●		
	• ⊙ Authorization ID ⊖ Web service ⊖ Date		-	

Report example

Company SP2 - copy of ARC							
Data Exchange Service Event Report Sorted by Authorization ID							
From Inception to 06/15/12							
Authorization ID	Web Service	Service Date/Time	Length of Time	Service Status	Records Updated		
MDA	Add Vendor Invoices	06/13/2012 1:34:06PM	0:00:00:00	Authorized	0		
MDA	Add Vendor	04/11/2012 8:36:43AM	0:00:00:50	Authorized	1		
MDA	Add Vendor	04/11/2012 8:47:41AM	0:00:00:00	Authorized	0		
MDA	Add Vendor	04/17/2012 3:32:07PM	0:00:00:14	Authorized	0		
MDA	Add Vendor	04/17/2012 3:39:07PM	0:00:00:00	Authorized	1		
MDA	Change Employee - Payroll/Tax	04/11/2012 9:18:15AM	0:00:00:00	Authorized	0		
MDA	Change Employee - Payroll/Tax	05/29/2012 2:35:42PM	0:00:00:00	Authorized	0		
MDA	Change Employee - Personal Info	04/11/2012 9:06:56AM	0:00:03:52	Authorized	0		
MDA	Change Employee - Personal Info	04/11/2012 9:12:06AM	0:00:00:19	Authorized	0		
MDA	Change Employee - Personal Info	04/11/2012 9:15:31AM	0:00:00:00	Authorized	1		
MDA	Change Employee - UDF	04/11/2012 9:21:42AM	0:00:00:00	Authorized	0		
SUE	Add Customer	04/06/2012 9:53:53AM	0:00:00:04	Aborted - The Web Service maximum record count has been reached.	2		
SUE	Add Customer	04/06/2012 9:57:04AM	0:00:00:02	Aborted - The Web Service exceeded the number of maximum consecutive errors	0		
SUE	Add Customer	04/06/2012 10:04:59AM	0:00:00:00	Aborted - The Web Service time out has occurred.	0		
SUE	Add Customer	04/06/2012 10:06:31AM	0:00:00:00	Aborted - The Web Service time out has occurred.	0		
SUE	Add Customer	04/06/2012 10:17:18AM	0:00:52:49	Authorized	113		
SUE	Add Customer	05/16/2012 8:54:49AM	0:00:00:00	Authorized	1		
SUE	Add Customer	06/12/2012 7:41:30AM	0:00:00:00	Authorized	1		
SUE	Add Employee (Required Fields)	05/30/2012 4:14:41PM	0:00:00:36	Authorized	1		
SUE	Add Employee (Required Fields)	06/12/2012 4:21:22PM	0:00:01:19	Authorized	1		
SUE	Add Employee (Required Fields)	06/12/2012 4:24:20PM	0:00:16:01	Authorized	4		
SUE	Add GL Account	02/14/2012 3:15:42PM	0:00:01:07	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 9:59:19AM	0:00:00:00	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 10:56:08AM	0:00:00:10	Authorized	0		
SUE	Add GL Journal Entries	04/04/2012 1:34:19PM	0:00:00:01	Authorized	3		
SUE	Add GL Journal Entries	04/04/2012 1:41:01PM	0:00:00:22	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 2:21:04PM	0:00:00:01	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 2:29:53PM	0:00:11:21	Aborted - The Web Service maximum record count has been reached.	0		
SUE	Add GL Journal Entries	04/04/2012 3:00:27PM	0:00:12:58	Aborted - The Web Service maximum record count has been reached.	0		
SUE	Add GL Journal Entries	04/04/2012 3:25:33PM	0:00:13:03	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 4:14:11PM	0:00:00:01	Authorized	1		
SUE	Add GL Journal Entries	04/04/2012 4:21:05PM	0:00:00:01	Authorized	2		

Authorization ID Event Report

Start screen

Dashboard Data Exchange	e Installation × 🖹 Data Exchang	je Reports 🗙 📄 SP2 Data Ex	change Reports (2) × +		
▼ SAVED SELECTIONS	Preview Export My Repo	ts		Data Exchange Reports 🗸	
Standard Template	Authorization ID Event Report				
Save Current	Format Authorization ID Listing Service Event Report Authorization ID Event Rep	ort			
	Selections Authorization ID	ALL	▼*		
	Authorization ID status Created company	All	▼*		
	From event date To event date	▼			
	Sort by • Authorization ID • Web service • Date				:

Report example

	Data Exc	hange Author	ization	ID Event	Report	
		From Incept	on to 06/1	5/12		
		c	reated by		last Modified	Last Modified
Authorization ID	Status	Company	Operator	Date	Operator	Date
ALW	Α	HHC			CDC	06/09/2012
BlackHawk	Α	SP2			EJM	06/18/2012
CDC	Α	HHC	CDC	06/09/2012	CDC	06/12/2012
	Date/Time	Event Description			Company-Operator	
	6/12/12 7:34AM	Edit Authorization ID			н	HC-CDC
	6/12/12 7:34AM	Company Build			H	HC-CDC
	6/12/12 7:34AM	Web Service Build			н	HC-CDC
	6/12/12 7:34AM	Edit Authorization ID				HC-CDC
	6/12/12 10:18AM	Web Service Options			H	HC-CDC
	6/12/12 10:37AM	Edit Authorization ID			H	HC-CDC
	6/12/12 10:37AM	Web Service Options			Н	HC-CDC
	6/12/12 10:43AM	Edit Authorization ID			Н	HC-CDC
	6/12/12 1:12PM	Web Service Build			Н	HC-CDC
CDC20	1	2ND				
	Date/Time	Event Description			Comp	pany-Operator
	6/15/12 6:49AM	Company Build			SI	P2-EJM
DEMO	А	HHC			CDC	06/11/2012
DX DEMO	Α	ABC	EJM	04/24/2012		
EJM2	Α	SP2			EJM	06/13/2012
	Date/Time	Event Description			Com	pany-Operator
	6/13/12 1:35PM	Company Build			Si	P2-EJM
	6/13/12 1:35PM	Web Service Options			SI	P2-EJM
	6/13/12 1:37PM	Web Service Build			SE	P2-EJM
	6/13/12 1:38PM	Edit Authorization ID			SI	P2-EJM

PURGES

To access the various purge features available from the Data Exchange:

On the Site Map, click on **System Administration** and then click on **Utilities** to display the Utilities options. Select the Purge Data Exchange Event Log screen.

SP2 Dashboard Purge Data E	Exchange Event Log × +		
Continue Cancel		Purge Da	ta Exchange Event Log
This update will delete the sel	ected records for the specified Data Exchange Event tables.		
Purge options Service event purge Authorization ID event pur	'ge		
Selections Authorization ID ALL Web services ALL From event date To event date	▼* ▼ ▼		

The Purge Data Exchange Event Log screen provides you with the following purge options:

- Service Event Purge Deletes the historical details on the individual services that have accessed the Spectrum database.
- Authorization ID Event Purge Deletes the current details for the Authorization ID.

Each report has associated selection criteria and sort options available. Once you have defined the criteria, click **Continue** on the purge screen to remove the records.

Service event purge start screen

SP2 Dashboard	
Continue Cancel	Purge Data Exchange Event Log
This update will delete the selected records for the specified Data Exchange Event tables.	
Rurge entitions	
Service event purge	
Authorization ID event purge	
Selections	
Authorization ID ALL 🔹	
Web services ALL 👻	
From event date	
To event date	

Authorization ID event purge screen

SP2 Dashboard ≡ SP2 Purge Data Exchange Event Log × +	
Continue Cancel	Purge Data Exchange Event Log
This update will delete the selected records for the specified Data Exchange Event tables.	
Purge options	
○ Service event purge	
Authorization ID event purge	
Selections Authorization ID Authorization ID	
From event date	