
SSWAT - State Software Web Access Tools

What is SSWAT?

SSWAT is a web interface for current and historical USAS data. School district personnel may use SSWAT to query for Vendor, Accounts (Cash, Appropriation, Budget and Revenue) and detailed transaction information (POS, Checks, etc).

SSWAT is easy to use and intended for people who are familiar with USAS and people who have never or seldom used USAS.

Existing users of the USAS software might think of SSWAT as OINQ or OHUSAS in a web browser. But because SSWAT uses a point-and-click web interface it is easier to learn and use.

Goals of SSWAT

- ✦ Provide easy to use interface for access to current and historical USAS information
- ✦ Link related data using hyperlinks
- ✦ Display color charts and graphs for current and historical information
- ✦ Provide downloads from queried data into Excel or delimited format.

How it works

Data is extracted from the district's current and archived USAS files and transferred to a special database, called the SSWAT database. This database is entirely separate from the schools "live" data and is only available for "read-only" access. Therefore, the data is safe from unintentional or unauthorized changes. The data is "refreshed" on a nightly basis, so the database contains all transactions, except those posted on the current date.

The SSWAT database is then accessible using the SSWAT web site using either Netscape or Internet Explorer.

Security

Individual users of SSWAT must have a special username and password in order to access the SSWAT web site. The username determines which district(s) each user has access to and the category of data they are allowed to view. Currently the categories are defined as: Vendor, Accounts, and Transactions. Any given user may have access to one or more of these categories.

Note: At present, SSWAT does not implement "account filters" which are available in USAS. Therefore, users can be granted access to all Account information or none.

Relationship with DSL

If you are familiar with the MCOECN DSL (Data for Student Learning) project, SSWAT is very similar to DSL. In fact, SSWAT replaces the Fiscal portion of the DSL application.

If you are currently a DSL user, you may use the same username to access both SSWAT and DSL, so you don't have to remember a different username.

Detailed Features

SSWAT provides a number of different ways to query the data. The sections below briefly describe each type of query and the features of each.

Account Query

- Queries provided for Cash (Fund), Appropriation, Budget or Revenue accounts.
- Accounts may be queried by any combination of USAS dimension (using wildcards), description and status.
- Summary or detailed view
- Link to associated account (e.g. from budget account to corresponding cash or appropriation account)
- View historical summary (e.g. see FYTD expenditures for last five years)
- Create bar charts for selected accounts or historical data. You choose the dimension and values for chart

Check Query

- Check can be queried by combination of: Check number, check type, check status, date range or vendor number.
- Summary or detail view checks
- Links to purchase order or invoice detail and vendor detail.

Invoice Query

- Invoices can be queried by combination of: Invoice number (with wildcards) or invoice range, status, date range, purchase order number, vendor number or check number.
- Detail or summary view
- Links to Purchase order, Vendor and checks

Purchase Order Query

- Purchase orders can be queried by PO number or range, status, date range, vendor number, requisition number, check number or amended status.
- Summary and detail view

- Links to Vendor, invoices, and budget account

Receipt Query

- Receipt transactions can be queried by: receipt number, description date range and status.
- Summary and detail view

Vendor Query

- Vendors can be queried by: name, city, state, zip code phone number, category or vendor number range.
- Summary or detail view
- Detail vendor view includes optional check transaction history, with links to detail transactions.
- Links from vendor to: Associated checks, invoices and purchase orders

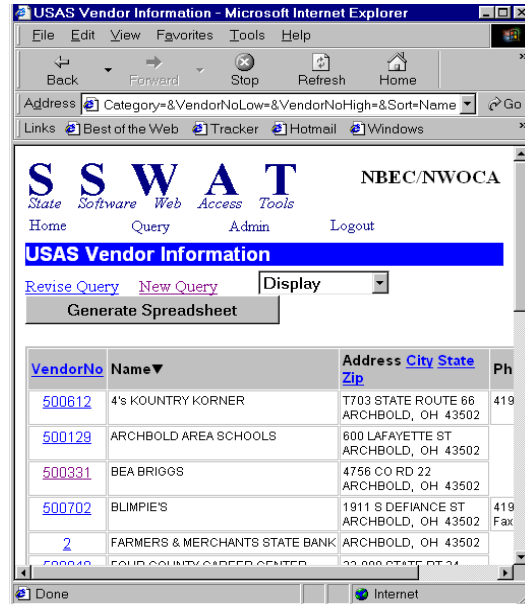
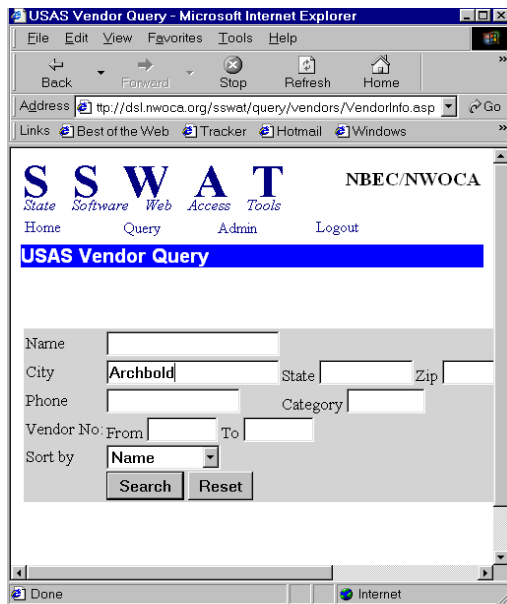
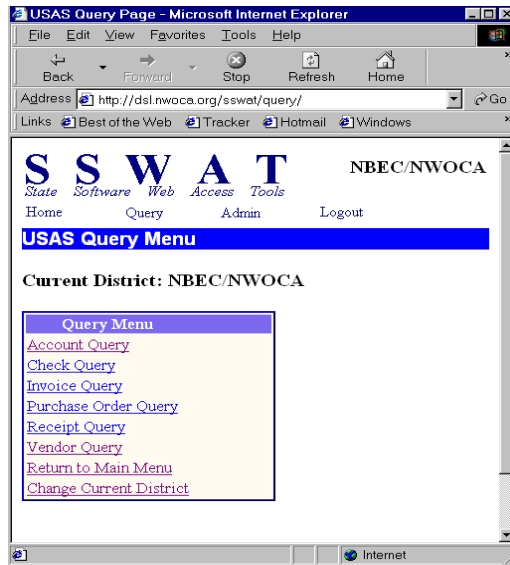
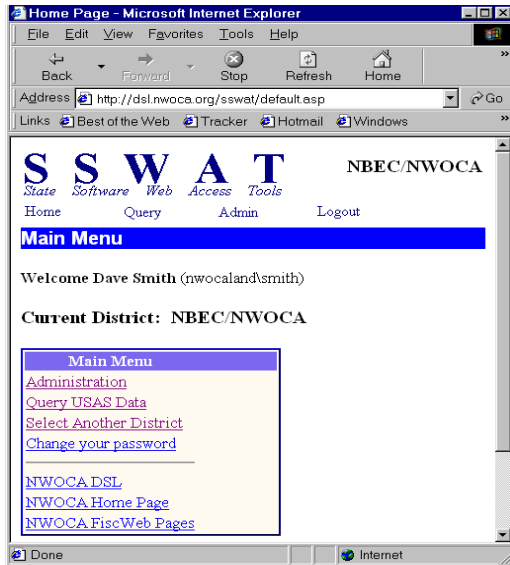
Common Features

Certain features are common to all types of queries. Several of these are:

- Spreadsheet output: All “summary” lists have a “Generate Spreadsheet” button. This allows the data from the current query to be displayed in spreadsheet form or downloaded as an Excel or delimited file. The spreadsheet view displays all fields that are available in the database, not just the fields you see in the summary list.
- “Revise Query” link allow you to revise the current query without starting over.
- Bookmark-able queries. You may “book mark” a given query using your web browser bookmark or “favorites” feature. Queries that you use frequently can be book marked and returned to easily. (You must login to SSWAT prior to choosing the bookmark.)

Sample Screen Shots

Below are several sample screen shots showing the SSWAT interface and a sample query of vendor information. (Note: the screen shots are compressed to fit this document. The actual size will vary depending on your workstation and browser settings).



USAS Vendor Information - Microsoft Internet Explorer

Address: http://dsl.nwoca.org/sswat/query/vendors/VendorShow.as

Links: Best of the Web, Tracker, Hotmail, Windows

SSWAT NBEC/NWOCA
 State Software Web Access Tools
 Home Query Admin Logout

USAS Vendor Information
[Revise Query](#) [New Query](#) [Show Vendor Listing](#)

First Previous Next Last Vendor: 4 of 34

	Vendor Information	Vendor Check Information
Vendor No	500702	
Name	BLIMPPIE'S	
Address	1911 S DEFIANCE ST ARCHBOLD, OH 43502	
Phone	419-445-4000	
FAX	419-445-4620	
Status	Active	
Minority Vendor	N	
Status 1099	1099 not required	
Activity Date	5/17/2001	
Creation Date	6/16/1999	

[Associated Checks](#) [Associated Invoices](#) [Associated Purchase Orders](#)

[Hide Transaction History](#)

Check Transaction History for Vendor

Check #	Date	PO #	Description	Amount
12444	5/17/2001	211239	PARTY TRAY OF ASSRTD SUBS	43.25
12106	3/28/2001	211036	BOXED LUNCHES-MARCH 13, 2001	31.50
10549	6/30/2000	201279	6/13 SUMMER CAMP SUB TRAY	27.50
	6/30/2000	201279	6/15 SUMMER CAMP 11/2 SUB TRAY	47.50

Done Internet

USAS Check Information - Microsoft Internet Explorer

Address: wat/query/checks/DisplayCheck.asp?CheckID=2001012444

Links: Best of the Web, Tracker, Hotmail, Windows

SSWAT NBEC/NWOCA
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USAS Check Information
[Revise Query](#) [New Query](#)

Check Information	
Check Number	12444
Original Status	Warrant
Current Status	Reconciled
Check Date	5/17/2001
Received Date	5/31/2001
Total Amount	43.25
Vendor Number	500702
Number Of Items	1
Fiscal Year	2,001.00

[Associated Invoice Items](#)

Check Item Number	Original Status	Current Status	Check Date	Received Date	Amount	PO Number
1	Warrant	Reconciled	5/17/2001	5/31/2001	43.25	211239

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http://dsl.nwoca.org/sswat/default.asp Done Internet