



December 04, 2012

**Web Application Enhancements / Updates**

Included with this update: FoxPro Version: SISMain\_64\_1000,  
SIS.Web-2012.12.04.zip and  
DB (2012.12.04)(FW).sql

**Critical: Remember to add permissions in the Control Master for those who will need access to new features.**

Listed alphabetically by component - Web SIS2000+ Updates



**If you use the Food Service Software, please inform your food service personnel of the updates below.**

**NEW** - Data Extract -(Export from SIS2000+) via the web for school electronic payment system option Report:

This update is not adding an electronic payment system software, but this update allows users to interact with your school's purchased electronic payment vendor on line.

Users will be able to export the student data balances out of SIS2000+ via the web and import them into your electronic payment vendor via the web. Users will need to use the required field format -

The export required generic fields for the vendor to allow are:

**Student ID, Student Name, Balance**

This file can be imported into your purchased web online payment software like: **Paypal, Online Payment ,etc.**

**To Export a file for uploading to your purchased payment software:**

**Go to: Report Category: Food Service - NEW - Report: Food Service Student Roster**  
**Select the school(s) for exporting.**

Report Category: Food Service Report: Food Service Student Roster

Description:  
List of students showing food service status and balance.

Show Students: **In My Track(s)**

School(s):  
 Blackham Elementary School - 2013  
 Brigham Jr High School - 2013  
 Chang Lao Community Learning Cen - 2013  
 Dunbar High School - 2013  
 Ouellette High School - 2013

Continue

Formatting Options:  
 Show Balance  Show Race/Ethnicity

Sorting Options:  
 Sort By: Grade

Filtering Options:  
 Include Withdrawn Students

Report Format: Text (.csv) **Generate Report**

**Select - Formatting Options: Show Balance**  
**Select - Report Format: Text (.csv)**

Here is what the file will look like after exporting it from SIS2000+ via the web and what your software vendor will import back into the payment software.

	A	B	C	D	E
1	StudentID	StudentN	Status	Balance	
2	16208	Addley, N	Free	11.74	
3	21660	Aguston, I	Reduced	0.3	
4	15273	Ahrensba	Free	1.5	
5	15933	Alaniz, Pr	Free	-1.25	
6	31908	Albawya	Full-pay	-38	
7	18637	Alderson,	Full-pay	2.7	
8	33923	Alfredo, A	Full-pay	10.4	
9	15241	Allbee, Ch	Free	0	
10	16361	Allenj, Jos	Full-pay	9.4	
11	21757	Alsop, Chi	Full-pay	-5.2	
12	35767	Alveraz, D	Full-pay	48.05	
13	34700	Amundsei	Reduced	6.4	
14	29180	Appawoo,	Full-pay	-1.4	
15	15792	Araiza, Ja	Free	0.5	
16	19595	Arimendi,	Full-pay	33.75	
17	15266	Arreguia,	Full-pay	44.75	
18	15630	Austill, Mi	Full-pay	27.6	
19	15780	Baetz, We	Full-pay	17.57	
20	25162	Bamwart,	Free	0	
21	29991	Baraboch	Free	0	
22	38251	Barbara, V	Full-pay	0	
23	34309	Barber, Je	Full-pay	3.8	
24	16226	Barclay, El	Full-pay	11.9	
25	37454	Bardsky, F	Full-pay	0	
26	15674	Barrera, Ti	Full-pay	17.85	
27	16438	Barretto,	Free	6.25	



Information for school online vendors, such as paypal, Instant Payments,etc.

Also, using the required fields listed below, users can import the student payment balances into SIS2000+ Food Service Module:

Below is the required format users will need to give to their vendors.

Vendors will write the export out of the online payment software to match the criteria below:

THE TEXT FILE HAS FOUR FIELDS.csv (COMMA DELIMITED):

Type ('S' for student, 'F' for faculty),  
ID,  
Payment Amount,  
Date (YYYY-MM-DD)

The Last Line Fields Are:

Record Count,  
Payment Total,  
Checksum (Sum of the ASCII Value of the 2nd to Last Character in the Student ID)

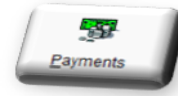
Here is a simple SQL example getting the checksum value from student id:

```
select ident,  
        ASCII(SUBSTRING(ident,LEN(ident) - 1, 1)) AS chksum  
from studemo
```

When the vendor has written the export, users will export the data from the online payment software and import the data into SIS2000+.



The payment data import will be done through FoxPro SIS2000+ Client.



Go to the Food Service Module

- Payments Module

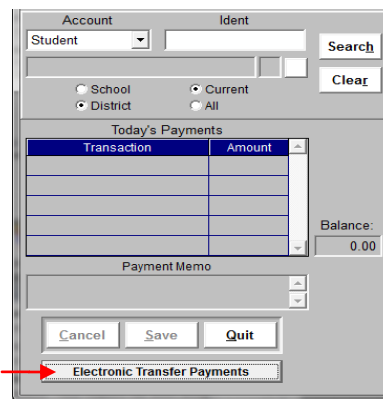
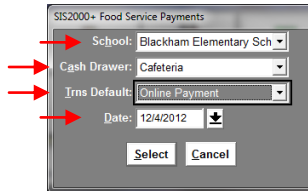
Select School,

Cash Drawer,

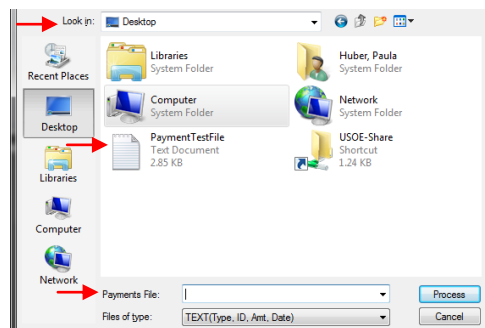
Trs (Transaction)Default - Online Payment

Date: (this date will reflect the change made on all student payment accounts imported.)

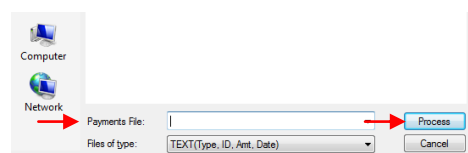
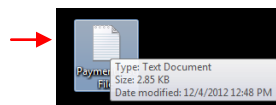
Select: Electronic Transfer Payments



The file will open to browse and retrieve the file you have created to import into SIS2000+



Select the food service payment .csv file to import.



After selecting the file - Select: Process

A report will open and show you what accounts have been updated (Posted).

12/4/2012 12:50 → **ELECTRONIC PAYMENTS REPORT** Page 4

NAME	ID	SCHOOL	DATE	CODE	AMOUNT	POSTED?
Hengge, Madelyne	4669	720-Ouellette High	8/25/2002	F	\$30.00	YES
Spejeldvik, Nicholas Terry	4349	720-Ouellette High	8/25/2002	F	\$30.00	YES
Sagel, Zak James L	3398	740-Grijalva Peak High	8/25/2002	F	\$35.00	YES
Reba, Quade J	3395	750-Barcatta Home	8/25/2002	F	\$35.00	YES
Samuelsen, Bradley	5743	750-Barcatta Home	8/25/2002	F	\$35.00	YES
Welton, Koleen L	3548	750-Barcatta Home	8/25/2002	F	\$35.00	YES
Hedquist, Traci-Anne	4641	765-Bosen Home Study	8/25/2002	F	\$30.00	YES

Parents, Guardians, etc. will need to divide the payment between students while logged into the vendor software, when possible (if the vendor software allows users to make different amounts by student).

Or this change can be made after exporting the data from the vendor software, users can edit the file and add/change student Name and ID amounts before importing back into SIS2000+ database.

**Example: Parents, Guardians, etc. use their credit/debit card on line to make meal payments. Parents, Guardians, etc select student: Francis Andrews – ID# 2698 - \$20.00, and student: Andrew Andrews –ID# 287958 - \$20.00  
Total deducted amount from credit/debit card - \$40.00.**

If your software doesn't allow the selection of giving each student an amount, users can edit the file after exporting it from their vendors software online by: Adding Student ID, Student Name, Status and Balance to the file before importing it into SIS2000+. Users must save the file after editing as a .csv with the changes.

**Example:  
Parent/Guardian added \$40.00 online to one student but wants it divided between 2 students.**

**Student ID# 2698 Francis Andrews –\$40.00**

**Add second student: ID# 287958 Andrew Andrews - \$20.00**

**Change: Student ID# 2698 Francis Andrews from \$40.00 to \$20.00**

**The .csv file to import into SIS2000+ will look like this:**

```

File Edit Format View Help
S,1005,30.00,2002-08-25
S,11442,35.00,2002-08-25
S,5025,35.00,2002-08-25
S,11472,47.00,2002-08-25
S,10206,35.00,2002-08-25
S,7083,30.00,2002-08-25
S,7083,30.00,2002-08-25
S,11189,30.00,2002-08-25
S,11191,30.00,2002-08-25
S,11190,30.00,2002-08-25
S,11904,35.00,2002-08-25
S,11902,30.00,2002-08-25
S,3443,35.00,2002-08-25
S,3444,35.00,2002-08-25
S,6857,47.00,2002-08-25
S,6856,47.00,2002-08-25
S,4398,30.00,2002-08-25
S,9088,30.00,2002-08-25
S,3068,35.00,2002-08-25
S,4289,35.00,2002-08-25
S,3679,35.00,2002-08-25
S,3838,30.00,2002-08-25
S,3839,35.00,2002-08-25
S,4786,30.00,2002-08-25
S,3900,30.00,2002-08-25
S,3370,35.00,2002-08-25
S,3899,30.00,2002-08-25
S,10229,35.00,2002-08-25

```

**NEW – Report Category: Food Service –**  
**Report: Food Service Student Roster – (same report as listed above can be pulled as a pdf report)**  
**Report Format - select: Acrobat (.pdf)**

**Formatting Options - Include Race / Ethnicity information for Food Service Reports -**

Date: 11/16/2012

**Food Service Student Roster**

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Zorad School District  
 Ouellette High School

**Ninth Grade**

Student ID	Student Name	Race/Ethnicity	Status	Balance
16208	Addley, Nigel	White	Free	11.74
21660	Aguston, Reatta	White	Reduced	0.30
15273	Ahrensback, Kaika	White	Free	1.50
15933	Alaniz, Prajedix	White	Free	-1.25
31908	Albawyha, Leah	White	Full-pay	-38.00
18637	Alderson, Joshio	White	Full-pay	2.70

Student Count For Ninth Grade: 420

If you have any questions, please contact your SIS2000+ specialist!

