

SICAS IR Data Submissions for Banner

Presented by:
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Course Topics

- ▶ Configuring the shared SIRIS interface – SIRS Application – using SOAYDTI
 - Campus code – all SIRIS applications have one
 - Crosswalks shared by all SIRIS submissions
- ▶ Configuring individual SIRIS interfaces
 - Other data elements; local SQL modifications
 - Contact information – for System Administration emails
 - Requesting code in local mod points

Course Topics, continued

- ▶ Course information mods on SCACRSE
 - Form is modified for CDS and TSDS submissions
- ▶ Section information mods on SSASECT
 - Form is modified for TSDS submission
- ▶ Other forms with IR Submission mods
 - Curriculum mods on SOACURR for SDS and DADS
 - Study abroad mods on SFAREGS for SDS
 - Physical Space Inventory modifications on STVBLDG, SLARDEF, and SICAS STVYCOR for TSDS

Course Topics, continued

- ▶ Term submission flow: SDS, CDS, TSDS, FADS, DADS and SRDS
- ▶ Running the SICAS IR Submission SQRs
 - SCRYCDS SICAS Course Data Submission
 - SGRYSDS SICAS Student Data Submission
 - SSRYTSD SICAS Term/Section Submission
 - RORYFAD SICAS Financial Aid Submission
 - SHRYDAD SICAS Degrees Awarded Submission
 - TSRYSRD SICAS Student Revenue Submission

Course Topics, continued

- ▶ Reviewing data from collection or transmission
 - **SICAS Data Transfer Interface Form SOAYDTI**
 - Column Definitions Tab – description and selection information
 - Data Review Tab – Some quick views of collected data
 - GPAYEXT – SICAS Data Extract Form (from Data Review)
 - Error Processing Tab – special panel with error messages
 - Debug Messages – option to receive added debug messages

SICAS Data Transfer Interface Form SOAYDTI

SICAS Data Transfer Interface Control Form SOAYDTI

Interface Type: Term / Section Data Submission Active Interface
 Debug Messages

Column Definitions | Validation Codes | Code Crosswalk | Contact Information | Data Review | Processing Errors

Column Name	Process Order	Process Method	Default Value	Export Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
Campus ID	1	Use Select Code		TH010	<input type="checkbox"/>	GTVYVAL	SICAS General Interface Valida	Direct	Codes used directly
Course ID	2	Existing Value		TD030	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
SUNY CID	3	Use Select Code		TD040	<input type="checkbox"/>	SCBYCRS	SICAS Course Shadow Table (Direct	Codes used directly
Campus SID	4	Existing Value		TD050	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
SUNY SID	5	INACTIVE		TD060	<input type="checkbox"/>	SSBYSEC	SICAS SIRIS section informati	Direct	Codes used directly
Sub-Campus	7	Force to NULL		TD025	<input type="checkbox"/>	STVCAMP	Campus Code Validation	GTVYVAL	SICAS General Interface Valida
Title	10	Use Select Code		TT010	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
CIP Code	11	Use Select Code		TT020	<input type="checkbox"/>	SCBCRSE	BASIC COURSE INFORMATION	Direct	Codes used directly
Dept Acct	12	Use Select Code		TT030	<input type="checkbox"/>	STVDEPT	DEPARTMENT CODE VALIDATK	GTVYVAL	SICAS General Interface Valida

Target Column: SOBYSEC_SUNY_CAMPUS_ID

Target Table: SOBYSEC | Type: SECT

Exception Value:

User: SICAS

Activity Date: 06-NOV-2013

Element Details

Campus SUNY ID

The unique identifier assigned to the SUNY campus submitting the record. (Note that this is element will use the Campus Code value established under the CDS Interface so no Validation Code for Campus ID exists under TSDS.)

Format: Numeric (5,0)

Error: Fatal Must be a valid code from the campus code list provided by SUNY.

Element Name (this column is determined by SICAS and may not be altered).
Record: 1/?

Configuring the Application: SIRS

The screenshot shows the 'SIRIS IR Submission Support' interface with the 'Validation Codes' tab selected. The table below contains the following data:

Element	Code	Description	Activity Date	User Id
ADM_INS_AC	Y	Institution Accept Indicator to trigger SUNY ID Request: Y or N	28-AUG-2013	SICAS
ADM_SIGNF	Y	Sig. Decision Indicator to trigger request for SUNY ID: Y or N	28-AUG-2013	SICAS
ADM_STU_AC	Y	Student Accept Indicator to trigger SUNY ID Request: Y or N	28-AUG-2013	SICAS
Begin Term	201330	Beginning Term for SUNY ID Population in SPPYSID	19-AUG-2013	SICAS
Campus ID	161	SICAS Center	22-DEC-2011	MAGUFFD
CampusType	SO	Campus Type: SO=State Op CC=Community College SN=SO w/out URAS	09-MAR-2012	TROSTNW
COUNTY_CNV	000	New York	21-NOV-2009	SICAS
COUNTY_CNV	001	Albany	21-NOV-2009	SICAS
COUNTY_CNV	003	Allegany	21-NOV-2009	SICAS
COUNTY_CNV	005	Bronx	21-NOV-2009	SICAS
COUNTY_CNV	007	Broome	21-NOV-2009	SICAS
COUNTY_CNV	009	Cattaraugus	21-NOV-2009	SICAS
COUNTY_CNV	011	Cayuga	21-NOV-2009	SICAS
COUNTY_CNV	013	Chautauqua	21-NOV-2009	SICAS
COUNTY_CNV	015	Chemung	21-NOV-2009	SICAS
COUNTY_CNV	017	Chenango	21-NOV-2009	SICAS
COUNTY_CNV	019	Clinton	21-NOV-2009	SICAS
COUNTY_CNV	021	Columbia	21-NOV-2009	SICAS

- Correct your Campus Code on the Validation Code tab of the SOAYDTI form. All of the SIRIS submissions use this setting.
- Set the Campus Type to the correct code: SO = State Op – with Banner URAS code; CC = Community College; SN = State Op without URAS

Configuring the Application: SIRS, continued

File Edit Options Block Item Record Query Tools Help

SICAS Data Transfer Interface Control Form SOAYDTI 8.6S1.3 (SDVL11G)

Interface Type: SIRS SIRS IR Submission Support

Active Interface
Debug Messages

Column Definitions Validation Codes Code Crosswalk Contact Information Data Review Processing Errors

Validation Table: Interface Element: 343 Validation Codes have not been Crosswalked.

Interface Element	Banner Source	Banner Value	Description	Interface Code	Interface Description
COUNTY_CNV	STVCNTY	000	Other	*	< UNCONVERTED CODE >
COUNTY_CNV	STVCNTY	001	Albany	001	Albany
COUNTY_CNV	STVCNTY	002	Allegany	003	Allegany
COUNTY_CNV	STVCNTY	003	Broome	007	Broome
COUNTY_CNV	STVCNTY	004	Cattaraugus	009	Cattaraugus
COUNTY_CNV	STVCNTY	005	Cayuga	011	Cayuga
COUNTY_CNV	STVCNTY	006	Chautauqua	013	Chautauqua
COUNTY_CNV	STVCNTY	007	Chemung	015	Chemung
COUNTY_CNV	STVCNTY	008	Chenango	017	Chenango
COUNTY_CNV	STVCNTY	009	Clinton	019	Clinton
COUNTY_CNV	STVCNTY	010	Columbia	021	Columbia
COUNTY_CNV	STVCNTY	011	Cortland	023	Cortland
COUNTY_CNV	STVCNTY	012	Delaware	025	Delaware
COUNTY_CNV	STVCNTY	013	Dutchess	027	Dutchess
COUNTY_CNV	STVCNTY	014	Erie	029	Erie

- Crosswalk counties (COUNTY_CNV)
- Crosswalk nations (NATION_CONV)
- Crosswalk states (STATE_CNV)

Submission Configuration: SOAYDTI

SICAS Data Transfer Interface Control Form: SOAYDTI & SUNY (SUNY) (SUNY) (SUNY)

Interface Type: TSDS Term / Section: [] []

Active Interface Debug Messages

Column Definitions | Code Crosswalk | Data Review | Processing Errors

Column Name	Process Order	Process Method	Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
Campus ID	1	Use Select Code	TH010	<input type="checkbox"/>	GTVYVAL	SICAS General Interface Valida	Direct	Codes used directly
Course ID	2	Existing Value	TD030	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
SUNY CID	3	Use Select Code	TD040	<input type="checkbox"/>	SCBYCRS	SICAS Course Shadow Table (Direct	Codes used directly
Campus SID	4	Existing Value	TD050	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
SUNY SID	5	INACTIVE	TD060	<input type="checkbox"/>	SSBYSEC	SICAS SIRIS section informat	Direct	Codes used directly
Sub-Campus	7	Force to NULL	TD025	<input type="checkbox"/>	STVCAMP	Campus Code Validation	GTVYVAL	SICAS General Interface Validati
Title	10	Use Select Code	TT010	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
CIP Code	11	Use Select Code	TT020	<input type="checkbox"/>	SCBCRSE	BASIC COURSE INFORMATION	Direct	Codes used directly
Dept Acct	12	Use Select Code	TT030	<input type="checkbox"/>	STVDEPT	DEPARTMENT CODE VALIDATI	GTVYVAL	SICAS General Interface Validati

Target Column: SOBYSEC_SUNY_CAMPUS_ID

Target Table: SOBYSEC Type: SECT

Exception: []

Effective Date: 06-NOV-2013

Element Details | Select Code | Update Condition | Web Service Settings

Element Description: Campus SUNY ID

The unique identifier assigned to the SUNY campus submitting the record. (The element will use the Campus Code value established under the CDS Interface so no Validation Code for Campus ID exists under TSDS.)

Format: Numeric (5,0)

Error: Fatal Must be a valid code from the campus code list provided by SUNY.

Element Name (this column is determined by SICAS and may not be altered).

Record: 1/? | | | | <OSC>

Column Name

Method for Processing

Optional Code Crosswalk

Element Description

Target Column & Table

Submission Configuration: SOAYDTI, continued

SICAS Data Transfer Interface Control Form SOAYDTI 8.6S1.3 (SDVL11G)

Interface Type: Term / Section Data Submission Active Interface Debug Messages

Column Definitions | Validation Codes | Code Crosswalk | Contact Information | Data Review | Processing Errors

Column Name	Process Order	Process Method	Default Value	Export Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
Campus ID	1	Use Select Code		TH010	<input type="checkbox"/>	GTVYVAL	SICAS General Interface Validati	Direct	Codes used directly
Course ID	2	Existing Value		TD030	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used di
SUNY CID	3	Use Select Code		TD040	<input type="checkbox"/>	SCBYCRS	SICAS Course Shadow Table (Direct	Code
Campus SID	4	Existing Value		TD050	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	
SUNY SID	5	INACTIVE		TD060	<input type="checkbox"/>	SSBYSEC	SICAS SIRIS section informati	Dir	
Sub-Campus	7	Force to NULL		TD025	<input type="checkbox"/>	STVCAMP	Campus Code Validation		SICAS General Interface Validati
Title	10	Use Select Code		TT010	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM		Codes used directly
CIP Code	11	Use Select Code		TT020	<input type="checkbox"/>	SCBCRSE	BASIC		Codes used directly
Dept Acct	12	Use Select Code		TT030	<input type="checkbox"/>	STVDEPT		GTVYVAL	SICAS General Interface Validati

SQL Statement used to populate the column when "Use Select Code" is selected.

Target Column: SOBYSEC_SUNY_CAMPUS_ID

Target Table: SOBYSEC | Type: SECT

Exception Value:

User: SICAS

Activity Date: 06-NOV-2013

```
SELECT TO_NUMBER(MAX(GTVYVAL_CODE))
FROM GTVYVAL
WHERE GTVYVAL_ELEMENT='Campus ID'
AND GTVYVAL_INTERFACE='SIRS'
```

Element Name (this column is determined by SICAS and may not be altered):

Record: 1/? | | ... | | | <OSC>

Submission Configuration: SOAYDTI, continued

SICAS Data Transfer Interface Control Form SOAYDTI 8.5S1.3 (SDVL11G)

Interface Type: Term / Section Data Submission

Active Interface
 Debug Messages

Column Definitions | Validation Codes | Code Crosswalk | Contact Information | Data Review | Processing Errors

Column Name	Process Order	Process Method	Default Value	Export Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
CIP Code	11	Use Select Code		TT020	<input type="checkbox"/>	SCBCRSE	BASIC COURSE INFORMATION	Direct	Codes used directly
Dept Acct	12	Use Select Code		TT030	<input type="checkbox"/>	STVDEPT	DEPARTMENT CODE VALIDATI	GTVYVAL	SICAS General Interface Validati
Sec Begin	20	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Meeting Times Repeatin	Direct	Codes used directly
Sec End	21	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Meeting Times Repeatin	Direct	Codes used directly
Sec Census	22	Use Select Code			<input type="checkbox"/>	SSBSECT	SCHEDULING	Direct	Codes used directly
Sec Term	23	Use Select Code		TT070	<input type="checkbox"/>	SSBSECT	SCHEDULING	Direct	Codes used directly
Fix Census	24	INACTIVE			<input checked="" type="checkbox"/>	SSBSECT	SCHEDULING	Direct	Codes used directly
Sec Year	25	Use Select Code		TT075	<input type="checkbox"/>	SSBSECT	SCHEDULING	Direct	Codes used directly
Fix Begin	26	Use Select Code			<input type="checkbox"/>	SSBSECT	Section Meeting Times Repeatin	Direct	Codes used directly

XML Tags this data Column is used to replace

Code used to alter the Data for use in XML

Target Column: SOBYSEC_BEGIN_DATE

Target Table: SOBYSEC | Type: SECT

Exception Value:

User: SICAS

Activity Date: 06-NOV-2013

XML Tag Definitions: <sectionBeginDate> ? </sectionBeginDate>

Alternate XML Column: DECODE(SOBYSEC_BEGIN_DATE, NULL,NULL, TO_CHAR(SOBYSEC_BEGIN_DATE, 'YYYY-MM-DD')||IT12:00:01-05:00)

Web Service Return Option: No Action on Return

Element Name (this column is determined by SICAS and may not be altered):

Record: 10/? | | | | | <OSC>

Configure the Standard SICAS Crosswalks

Oracle Developer Forms Runtime - Web: Open > SOAYDTI - GORYDTI

File Edit Options Block Item Record Query Tools Help

SICAS Data Transfer Interface Control Form SOAYDTI BETA_TSDS (STOP7X)

Interface Type: TSDS Term / Section Data Submission

Active Interface Debug Messages

Column Definitions Validation Codes **Code Crosswalk** Contact Information Data Review Processing Errors

Validation Table Interface Element **245 Validation Codes have not been Crosswalked.**

Interface Element	Banner Source	Banner Value	Description	Interface Code	Interface Description
Crd/Contct	STVSCHD	ACT	Activity	1	Standard 1:1
Crd/Contct	STVSCHD	CRX	Cross Registration-CCC	1	Standard 1:1
Crd/Contct	STVSCHD	FEX	Field Exper		
Crd/Contct	STVSCHD	IND	Independ		
Crd/Contct	STVSCHD	INT	Internship		
Crd/Contct	STVSCHD	L	do not use		
Crd/Contct	STVSCHD	LAB	Lab		
Crd/Contct	STVSCHD	LB	do not use		
Crd/Contct	STVSCHD	LEC	Lecture		
Crd/Contct	STVSCHD	LWL	Lecture wit		
Crd/Contct	STVSCHD	N	do not use		
Crd/Contct	STVSCHD	NST	Full-time N		
Crd/Contct	STVSCHD	OCE	Off-campus		
Crd/Contct	STVSCHD	PR	Proficiency		
Crd/Contct	STVSCHD	PRC	Practicum		

SICAS Extraction Validation (GTVYVAL)

Find%

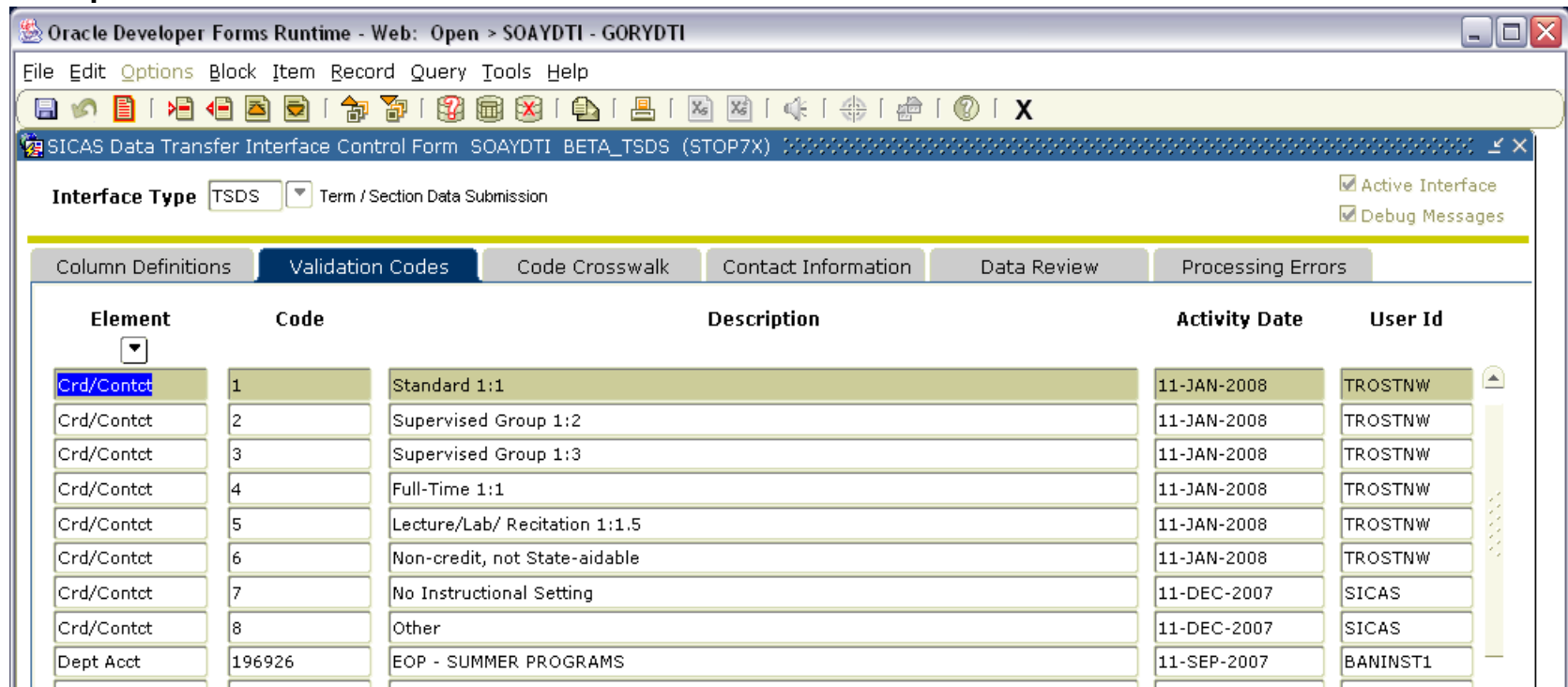
Code	Description
1	Standard 1:1
2	Supervised Group 1:2
3	Supervised Group 1:3
4	Full-Time 1:1
5	Lecture/Lab/ Recitation 1:1.5
6	Non-credit, not State-aidable
7	No Instructional Setting
8	Other

Find OK Cancel

Choices in list: 8
Record: 1/?

Configure the Standard SICAS Crosswalks, continued

The Lookup Value dialog (on the Code Crosswalk tab) is created from valid System Administration codes listed on the Validation Codes tab. These values come from the Data Dictionary and are updated by the campus.



The screenshot shows the Oracle Developer Forms Runtime interface for the SICAS Data Transfer Interface Control Form. The 'Validation Codes' tab is active, displaying a table of validation codes. The table has five columns: Element, Code, Description, Activity Date, and User Id. The first row is highlighted in blue.

Element	Code	Description	Activity Date	User Id
Crd/Contct	1	Standard 1:1	11-JAN-2008	TROSTNW
Crd/Contct	2	Supervised Group 1:2	11-JAN-2008	TROSTNW
Crd/Contct	3	Supervised Group 1:3	11-JAN-2008	TROSTNW
Crd/Contct	4	Full-Time 1:1	11-JAN-2008	TROSTNW
Crd/Contct	5	Lecture/Lab/ Recitation 1:1,5	11-JAN-2008	TROSTNW
Crd/Contct	6	Non-credit, not State-aidable	11-JAN-2008	TROSTNW
Crd/Contct	7	No Instructional Setting	11-DEC-2007	SICAS
Crd/Contct	8	Other	11-DEC-2007	SICAS
Dept Acct	196926	EOP - SUMMER PROGRAMS	11-SEP-2007	BANINST1

Changing the SICAS Selects in use

- ▶ Reasons for altering the SICAS shipped Select statements:
 - Your site uses Banner fields differently making our Select statement invalid
 - You have identified a required section attribute in an alternate location within Banner
 - You do not have some section types so a constant value will suffice for a certain column
- ▶ Local mods made within SOAYDTI will not need to be reapplied during future SICAS releases.

Changing the SICAS Selects in use, continued

- ▶ Login as any user with maintenance access to the Column Definition tab on the SOAYDTI form
- ▶ Select the record which must be altered
- ▶ User Record Menu; select the “Insert” option followed by the “Duplicate” option
- ▶ Alter the Record as needed:
 - Set the Processing Method to “Send the Default” to send all records with a specific value. Enter this value in the Default Column.
 - Change the SQL Select to collect information from an alternate location within Banner.

Changing the SICAS Selects in use, continued

- ▶ Alter related records on other tabs as needed:
 - If your replacement Select is based on a different Validation Table, enter that table into the crosswalk column on the form.
 - If SICAS did not require a crosswalk for this column you will need to enter the appropriate System Administration values on the Validation Codes tab of SOAYDTI.
 - Once the column is redefined, rollback and reenter the main block to generate crosswalk records. Crosswalk all values that are in use.
 - Custom procedures can be easier for local mods.

Replacing the SICAS Record

- ▶ Insert Record followed by Duplicate Record. A new Local Mod record can be altered in any way.

Oracle Developer Forms Runtime - Web: Open > SOAYDTI - GORYDTI

SICAS Data Transfer Interface Control Form SOAYDTI BETA_TSDS (STOP7X)

Interface Type: TSDS Term / Section Data Submission

Active Interface Debug Messages

Column Name	Process Order	Process Method	Default Value	Exception Value	Local Mod	Banner Source	Description	Source	Description
Sec Begin	20	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Me	Direct	Codes used directly
Sec End	21	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Me	Direct	Codes used directly
Sec Census	22	Use Select Code			<input type="checkbox"/>	SSBSEC	SCHEDULE FORM	Direct	Codes used di
Sec Term	23	Use Select Code		TT070	<input type="checkbox"/>	SSBSEC	SCHEDULE FORM	Direct	Codes used di
OnlineType	30	Use Select Code	0	TT080	<input checked="" type="checkbox"/>	GTVINSM	Instructional Method Validation	GTVYVAL	SICAS General Interface Validatic
OnlineType	30	Use Select Code	0	TT080	<input type="checkbox"/>	GTVINSM	Instructional Method Validation	GTVYVAL	SICAS General Interface Validatic
Instr Type	31	Use Select Code	1	TT090	<input type="checkbox"/>	STVSCHD	Schedule Type Code Validation	GTVYVAL	SICAS General Interface Validatic
Crld/Contct	32	Use Select Code	1	TT100	<input type="checkbox"/>	STVSCHD	Schedule Type Code Validation	GTVYVAL	SICAS General Interface Validatic
ContOthHrs	33	Use Select Code		TT105	<input type="checkbox"/>	SSBYSEC	SICAS Section Data Submission	Direct	Codes used directly

Altering the Select Code itself . . .

SICAS Data Transfer Interface Control Form SOAYDTI 8.6S1.3 (SDVL11G)

Interface Type: TSDS Term / Section Data Submission

Active Interface [checked] Debug Messages [checked]

Column Definitions | Validation Codes | Code Crosswalk | Contact Information | Data Review | Processing Errors

Column Name	Process Order	Process Method	Default Value	Export Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
Sec Census	22	Use Select Code			<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
Sec Term	23	Use Select Code		TT070	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
Fix Census	24	INACTIVE			<input checked="" type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
Sec Year	25	Use Select Code		TT075	<input type="checkbox"/>	SSBSECT	SCHEDULE FORM	Direct	Codes used directly
Fix Begin	26	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Meeting Times Repeatin	Direct	Codes used directly
Fix End	27	Use Select Code			<input type="checkbox"/>	SSRMEET	Section Meeting Times Repeatin	Direct	Codes used directly
OnlineType	30	Use Select Code	1	TT080	<input checked="" type="checkbox"/>	GTVNSM	Instructional Method Validation	GTVYVAL	SICAS General Interface Validati
OnlineType	30	Use Select Code	1	TT080	<input type="checkbox"/>	GTVNSM	Instructional Method Validation	GTVYVAL	SICAS General Interface Validati
Instr Type	31	Use Select Code	1	TT090	<input type="checkbox"/>	STVSCHD	Schedule Type Code Validation	GTVYVAL	SICAS General Interface Validati

Target Column: SOBYSEC_ONLINE_TYPE

Target Table: SOBYSEC Type: SECT

Exception Value: []

User: DIBBLEDA

Activity Date: 28-APR-2014

Select Code: SELECT LOCALPKG.F_ONLINE_TYPE(:SOBYSEC_TERM_CODE, :SOBYSEC_CRN) FROM DUAL

Element Name (this column is determined by SICAS and may not be altered).
Record: 18/?

Web Services Tab Options and Non-options

- ▶ XML Tag Definitions are set by System Administration and will be maintained by SICAS releases.
- ▶ Alternate XML Column Specifications should not need to be altered but could be used to improve format match of data – rarely needed.
- ▶ *All records with local column names should be created without XML tags.*

The screenshot displays a web application interface with a tabbed menu at the top: 'Element Details', 'Select Code', 'Update Condition', 'Web Service Settings' (selected), and 'Audit Trail'. On the left, a 'Target Column' panel shows 'SOBYSEC_BEGIN_DATE' as the target column, 'SOBYSEC' as the target table, and 'SECT' as the type. The user is 'SICAS' and the activity date is '06-NOV-2013'. The main area is split into two panes: 'XML Tag Definitions' containing '<sectionBeginDate> ? </sectionBeginDate>' and 'Alternate XML Column Specification' containing a complex SQL function: 'DECODE(SOBYSEC_BEGIN_DATE, NULL,NULL, TO_CHAR(SOBYSEC_BEGIN_DATE, 'YYYY-MM-DD')||T12:00:01-05:00)'. Below these panes is a 'Web Service Return Option' dropdown set to 'No Action on Return'. At the bottom, a status bar shows 'Element Name (this column is determined by SICAS and may not be altered)' and 'Record: 10/?'.

Web Services Tab Options and Non-options, continued

- ▶ Web service return processing is generally set for CDS by SICAS and should not be altered locally.
- ▶ A few CDS records could be altered to change error reporting (eliminate duplicate reports).
- ▶ SDS, TSDS and DADS do not use this setting.

The screenshot displays a web application interface with several tabs: 'Element Details', 'Select Code', 'Update Condition', 'Web Service Settings' (selected), and 'Audit Trail'. On the left, a 'Target Column' section shows 'SOBYSEC_SUNY_CAMPUS_ID' as the target column, 'SOBYSEC' as the target table, and 'SECT' as the type. The user is identified as 'SICAS' and the activity date is '06-NOV-2013'. The main area is divided into 'XML Tag Definitions' and 'Alternate XML Column Specification'. The XML Tag Definitions field contains the code '<SUNYCampusId> ? </SUNYCampusId>'. Below this, the 'Web Service Return Option' is set to 'Confirm Returned Value', which is circled in purple. At the bottom, a status bar indicates 'Element Name (this column is determined by SICAS and may not be altered)' and 'Record: 1/?'.

Local Contact Information for IR Submissions: SOAYDTI

The Primary Contact information must be entered.

The screenshot displays the 'SICAS Data Transfer Interface Control Form' for 'SOAYDTI BETA_TSDS (STOP7X)'. The 'Interface Type' is 'TSDS' and the 'Term / Section Data Submission' is active. The 'Contact Information' tab is selected, showing fields for a primary contact and multiple secondary contacts. The primary contact information is highlighted with a purple oval and a blue arrow pointing to it with the text 'Single Primary Contact - Required'. The secondary contact information is also highlighted with a purple oval and a blue arrow pointing to it with the text 'Multiple Secondary Contacts - Optional'. The primary contact fields are: Name of Primary Contact (Nathan Trost), Contact Address, E-Mail Address (trostnw@oneonta.edu), Job Title (Programmer/Analyst), Phone, and User ID (TROSTNW). The secondary contact fields are: Name of Secondary Contact (Dawn Bookhout), Contact Address, E-Mail Address (bookhdr@oneonta.edu), Job Title (IR Director), Phone, and User ID (BOOKHDR). A third set of empty fields for a secondary contact is also visible. At the bottom, there is a note: 'Enter the full name of the Primary Contact as it should appear in the submission.' and a record indicator 'Record: 1/1'.

Field	Value				
Interface Type	TSDS				
Term / Section Data Submission	Term / Section Data Submission				
Active Interface	<input checked="" type="checkbox"/>				
Debug Messages	<input checked="" type="checkbox"/>				
Column Definitions	Validation Codes	Code Crosswalk	Contact Information	Data Review	Processing Errors
Name of Primary Contact	Nathan Trost	Contact Address		E-Mail Address	trostnw@oneonta.edu
Job Title	Programmer/Analyst	Phone		User ID	TROSTNW
Name of Secondary Contact	Dawn Bookhout	Contact Address		E-Mail Address	bookhdr@oneonta.edu
Job Title	IR Director	Phone		User ID	BOOKHDR
Name of Secondary Contact		Contact Address		E-Mail Address	
Job Title		Phone		User ID	

Enter the full name of the Primary Contact as it should appear in the submission.
Record: 1/1 | ... | <OSC>

Local Mod Points

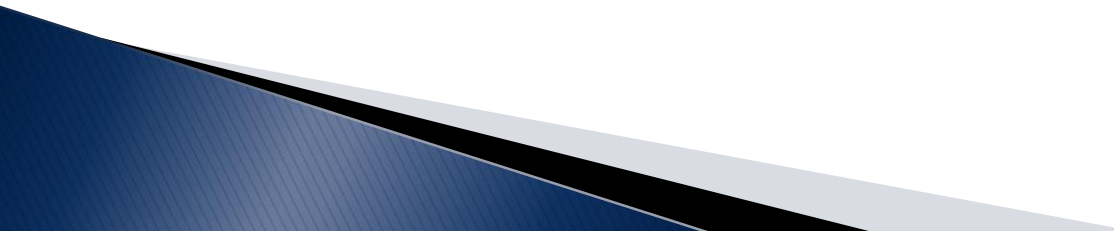
- ▶ IR Submissions Web Services
 - FZ_PROXY_IR Server address (required)

- ▶ Each has its own population – what gets sent (optional)
 - FZ_CDS_BuildCourses
 - FZ_SDS_BuildStudents
 - FZ_TSDS_BuildSection Not plural (oversight)
 - FZ_TSDS_BuildSection2 Special attributes only
 - FZ_DADS_BuildDegrees

Local Mod Points, continued

- ▶ Additional Local Mod Points for various interfaces:
 - FZ_SDS_Admission_Status SDS (required)
 - FZ_SDS_IncludeStudent SDS & TSDS (optional)
 - FZ_SDS_PriorInst SDS (optional, usually needed)
 - FZ_TSDS_FacultyHrs TSDS (optional)
 - FZ_TSDS_IncludeMeeting TSDS (optional)
 - FZ_TSDS_StudentHrs TSDS (optional)
 - FZ_DADS_Dual_Degree_APES DADS (optional if no dual degrees)

Course Information Mods for CDS: SCACRSE

- ▶ Location Where taught; defaults to on-campus
 - ▶ Level Upper/lower, graduate, CE, etc.
 - ▶ Credit Course Credit bearing; counts toward program
 - ▶ General Ed General Education approved
 - ▶ Action Ready, New Course, Do Not Send, etc.
- 

Course Information Mods for TSDS: SCACRSE

- ▶ Funding Source State funding, tuition, fee, etc.
- ▶ Facility Type of classroom or lab desired
- ▶ Contact Hours
 - Fac(ulty) Override faculty contact hours for section
 - Stu(dent) Override student contact hours for section
- ▶ Include faculty Controls submission of faculty
- ▶ Special Attributes (that are Display only of special course attributes defined on SCADETL)

NOTES: Faculty should always be included if faculty contact hours will be greater than zero (0). Student contact hours have a default calculation in addition to the FZ and this override. Faculty contact have no default calculation and depend on the FZ or this override.

Section Information Mods SSASECT

- ▶ Funding Source Defaults from SCACRSE
- ▶ Insurance Type Default is “No Insurance Required”
- ▶ Contact Hours
 - Fac(ulty) Defaulted from SCACRSE - if present
 - Stu(dent) Defaulted from SCACRSE - if present
 - Include Faculty Defaulted from SCACRSE - if present
- ▶ Instruction Type Display only schedule type from base
- ▶ Other Contact hours Number of student contact hours per credit hour - assuming 15 weeks
- ▶ Desired Facility Meeting defaulted from SCACRSE

Section Information Mods SSASECT, continued

- ▶ Location
 - Type Defaulted from SCACRSE
 - Other college
 - Study Abroad
 - Description Display only

- ▶ Special Section Curriculum Attributes Display only – attributes are defined on SSRATTR and defaulted from SCADETL; individual section attributes can be modified on SSADETL

Updating TSDS Section Information SSASECT Mods

- ▶ Faculty Contact Hours – Data Entry
 - Total hours spent by the faculty member(s) in direct contact with students, as reflected in the scheduled instruction time for the section. Fifty minutes of instruction is one faculty contact hour.
 - Preparation time or office hours are NOT to be included.
 - Examples:
 - A typical three credit lecture yields 45 faculty contact hours.
 - A typical three-credit Independent Study yields zero (0) faculty contact hours.
- ▶ Other Contact Hour Specification (for the students enrolled)
 - Report the number of weekly student contact hours that will generate one credit hour – assuming a standard 15-week semester.
 - Only required when Crd/Contct (TT100) is set to 008–Other.

Updating TSDS Section Information SSASECT Mods, continued

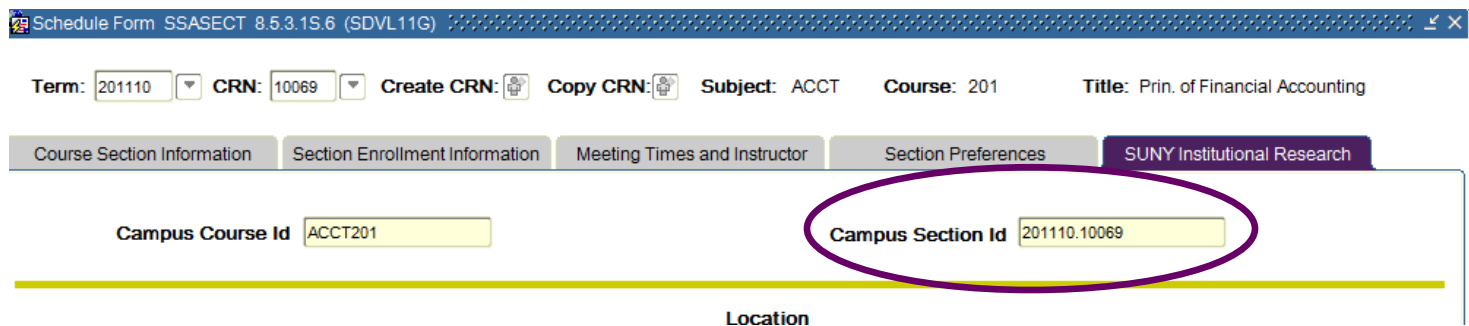
▶ Location

◦ Location Type

- On-Campus (the default value)
- Another College
 - Enter IPEDS code into “Other College” column (look-up list is provided)
- Clinical Facility
- Student Site
- High School
- Correctional Facility
- Our Study Abroad – enter the SUNY-approved code in “Study Abroad” column (look-up list is provided)
- Other Study Abroad – enter the SUNY-approved code in “Study Abroad” column “(look-up list is provided)
- Community Site

Updating TSDS Course Information SSASECT Mods, continued

- ▶ Important difference between TSDS and the other IR submissions:
 - SUNY ID is not being returned by System Administration
 - No SUNY ID for Section will be available within the Banner system
 - Use the Local Section ID displayed on this form as if it was a SUNY ID



The screenshot shows a web browser window titled "Schedule Form SSASECT 8.5.3.1S.6 (SDVL11G)". The form contains several fields: Term (201110), CRN (10069), Create CRN, Copy CRN, Subject (ACCT), Course (201), and Title (Prin. of Financial Accounting). Below these fields are five tabs: Course Section Information, Section Enrollment Information, Meeting Times and Instructor, Section Preferences, and SUNY Institutional Research. The SUNY Institutional Research tab is active. Under this tab, there are two input fields: "Campus Course Id" with the value "ACCT201" and "Campus Section Id" with the value "201110.10069". The "Campus Section Id" field is circled in purple. Below the form is a "Location" label.

Updating Action Information SSASECT and SCACRSE Mods

- ▶ Action (this is a record management tool, not a submission value)
- ▶ This value determines the treatment of the Section Record during data collection and submission.
 - **Ready** Default value; collect as needed and send
 - **Correction** Send as correction; no history record kept
 - **Force Update** Send record even if it appears unneeded
 - **Do Not Send** This record should not appear in SIRIS

Note: Correction does not appear to be implemented at System Administration although it appears in the specification. This currently performs a “Ready” update.

Other SICAS Modified Forms

▶ Curriculum modifications on SOACURR form:

Curriculum Rules Form SOACURR 8.5.5S (SDVL11G)

Term:

Base Curriculum Rules | **Majors and Departments** | Major-Dependent Concentrations | Minors | Module Control

Majors and Departments

From Term: 200010 Base Curriculum Rule Term Range To Term: 999999
Program: ACCT-BS Level: UG Campus: M College: BU Degree: BS

From Term: 200010

Click the SDS/ASC button to display the SUNY SDS/ASC Data block

SDS/ASC

Major	Department	Concentration	Recruiting	Admissions	Student	Academic History	CAF
0281	Accounting	BUAD	Business Admin and Ac	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SUNY SDS/ASC Data SOACURR 8.5.5S (SDVL11G)

Major Code: 0281 Accounting
ASC Curriculum: 0013 Business Administration
APES Code: 8457 Accounting
APES Award Levels: Baccalaureate
ASC Load Indicator: Y

Major

Enter APC code; Press LIST for Valid codes.
Record: 1/1 | ... | List of Valu... | <OSC>

- Select Base Curriculum Rules
- Select Majors and Departments
- Click on SDS/ASC button to display SUNY SDS/ASC data block
- Enter APES code and APES Award Levels for SDS
- Other data entry items are not related to IR submissions

Other SICAS Modified Forms, continued

- ▶ The APES Award Levels field has multiple entries
 - Primary Award Level Always entered
 - Credits to complete Primary Award only Combined programs
 - Secondary Award Level Combined Programs

SUNY SDF/APC Data SOACURR 7.3.2S.1 (STOP)

Major Code:	0050	Certificate in CDS
ASC Curriculum:		
APES Code:	4667	Communication Disorders & Sciences
APES Award Levels:	Undergraduate Certificate/Diploma	
APIS Code:	126036015CERT	Comm. Disorders & Sci Cert
Required Hours:	30	
APC Load Indicator:		Major

Annotations: Primary Award Level (pointing to APES Award Levels), Credit limit (pointing to Required Hours), Secondary Award Level (pointing to APES Award Levels)

Other SICAS Modified Forms, continued

State Operated Campuses need to crosswalk PSI Codes for buildings on the Building Validation Form STVBLDGD

Building Code Validation Form STVBLDGD 8.4S (SDVL11G)

Code	Description	VR Msg	Activi Date	PSI Code
ALU	Alumni Hall		29-SEP-1999	ALU
ALUMNI	Alumni House		23-SEP-1999	ALUMNI
ANNEX	Alumni Annex		25-JUN-2012	ALU
AR-CTR	Rockefeller Arts Center		04-OCT-1999	AR-CTR
CHTA-C	Chautauqua Hall		29-SEP-1999	CHTA-C
CRN-HL	Cranston Hall		22-FEB-1999	CRN-HL
DISNEY	Disney Hall		22-FEB-1999	DISNEY
DOD-HL	Dods Hall		22-FEB-1999	DOD-HL
EISHWR	Eisenhower Hall		29-SEP-1999	EISHWR
ERIE-H	Erie Dining Hall		20-SEP-1999	ERIE-H
FEN-AN	Fenner House Annex		15-OCT-1999	AD-AX
FEN-HL	Fenton Hall		20-SEP-1999	FEN-HL
FENNER	Fenner House		20-SEP-1999	FENNER
GRISSO	Grisso Hall		29-SEP-1999	GRISSO
GRY-HL	Gregory Hall		29-SEP-1999	GRY-HL
HEMGWY	Hemingway Hall		20-SEP-1999	HEMGWY
HENDRX	Hendrix Hall		20-SEP-1999	HENDRX
HOU-HL	Houghton Hall		20-SEP-1999	HOU-HL
IGOE	Igoe Hall		20-SEP-1999	IGOE
JWHL-1	Jewett Hall		20-SEP-1999	JWHL-1
KASL	Kasling Hall		29-SEP-1999	KASL
LOG-HL	LoGrasso Hall		20-SEP-1999	LOG-HL
MAH-AD	Mason Hall Addition		20-SEP-1999	MAH-AD

Building code.
Record: 1/?

Other SICAS Modified Forms, continued

On the Room Definition Form SLARDEF, entering new records will force the display of the SICAS PSI Building and Room Validation. Cross walk the room.

The screenshot displays the SLARDEF Room Definition Form. The table contains the following data:

Room Code	Building	Description	PSI Building	PSI Room	
1001	MAH-AN	MUSIC STU OFC	MAH-AN	1001	24-FEB-2000
1015	MAH-AN	MUSIC STU OFC	MAH-AN	1015	24-FEB-2000
1030	MAH-AN	MUSIC STU OFC	MAH-AN	1030	04-FEB-1999
1031	MAH-AN	MUSIC STU OFC	MAH-AN	1031	04-FEB-1999
1032	MAH-AN	MUSIC STOR RM	MAH-AN	1032	04-FEB-1999
1033	MAH-AN	MUSIC FAC OFC	MAH-AN	1033	04-FEB-1999
1035	MAH-AN	MUSIC STU OFC	MAH-AN	1035	04-FEB-1999
1036	MAH-AN	MUSIC STU OFC	MAH-AN	1036	04-FEB-1999
1037	MAH-AN	MUSIC STU OFC	MAH-AN	1037	04-FEB-1999
1039	MAH-AN	MUSIC STU OFC	MAH-AN	1039	04-FEB-1999
1040	MAH-AN	MUSIC STU. OFC	MAH-AN	1040	04-FEB-1999
1041	MAH-AN	MUSIC STU. OFC	MAH-AN	1041	04-FEB-1999
1042	MAH-AN	RECRDG STU	MAH-AN	1042	04-FEB-1999
1044	MAH-AN	MUSIC STU OFC	MAH-AN	1044	04-FEB-1999
1045	MAH-AN	WMS TOIL	MAH-AN	1045	04-FEB-1999
1046	MAH-AN	RECRDG STU	MAH-AN	1046	04-FEB-1999
1047	MAH-AN	RECRDG STU	MAH-AN	1047	04-FEB-1999
1048	MAH-AN	RECRDG STU	MAH-AN	1048	04-FEB-1999
1050	MAH-AN	INSTRUM STOR RM.	MAH-AN	1050	04-FEB-1999
1051	MAH-AN	REHERS HL	MAH-AN	1051	04-FEB-1999
1052	MAH-AN	INSTRUM STOR RM.	MAH-AN	1052	04-FEB-1999

Annotations on the screenshot:

- Lookup using STQCRR**: Points to the PSI Room dropdown menu.
- Campus Building & Room**: Points to the Building and Room columns.
- PSI Room Value**: Points to the PSI Room column.

Form footer: Room Code Record: 1/7 | ... | <OSC>

SIRIS Submission Schedule

- ▶ CDS Fall, spring, summer winter
- ▶ SDS ESS Fall, spring
- ▶ SDS EOT Fall, spring, summer, winter
- ▶ TSDS Fall, spring, summer, winter
- ▶ FADS Spring
- ▶ DADS Fall, summer
- ▶ SRDS Fall, spring

IR Submissions Process Flow

▶ Term Submission Flow

- **SCRYCDS SICAS Course Data Submission**
 - Run in audit mode until data looks acceptable
 - Run in transmit mode, correct errors until lockable
- **SGRYSDS SICAS Student Data Submission**
 - Spring and fall only
 - Run ESS period in audit mode until data looks acceptable
 - Run in transmit mode, correct errors until lockable
 - Lock submission and request approval
- **SGRYSDS SICAS Student Data Submission**
 - All terms – at the end of the term
 - Run EOT period in audit mode until data looks acceptable
 - Run in transmit mode and correct new errors – *Do NOT lock*

IR Submissions Process Flow, continued

Term Submission flow – continued

▶ **SSRYTSD SICAS Term Section Submission**

- Run in audit mode until data looks acceptable
 - Un-post CDS as needed to correct TSDS
 - If CDS was un-posted to correct data, be sure to re-post when data correction has been completed
- Run in transmit mode until corrected
- Check for balance between SDS EOT and TSDS – retransmit either (or both) as needed.
- Lock TSDS and SDS EOT. Request approval for each.
- When both are approved and exported, post both submissions

▶ **SHRYDAD SICAS Degrees Awarded Data Submission**

- Run in audit mode until data looks acceptable
- Run in transmit mode until corrected
- Lock submission and request approval
- Post submission

Running the SIRIS IR Submissions

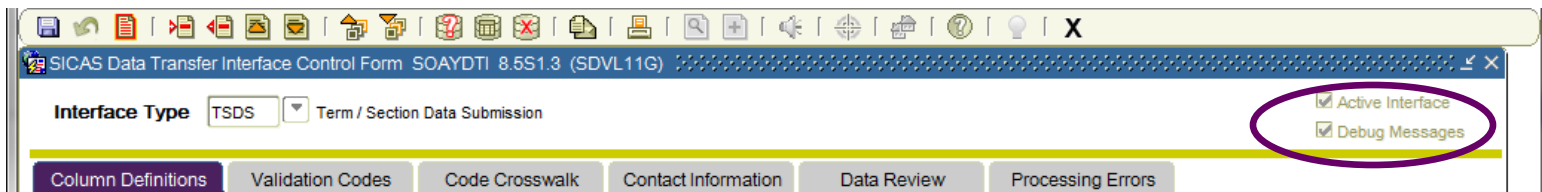
- ▶ Audit vs. transmission vs. batch modes
 - *All modes require access to the Web Service server to establish the status of the DTS System before executing.*
 - Audit modes (AR, AU) gather data but do not transmit
 - Transmit modes (TR, TU) gather and transmit the data
 - Un-posting modes (UR, UU) – undo approvals – ***CDS ONLY!***
 - Batch modes manage the batch as a whole; records are not collected nor are they transmitted.
 - **Delete Batch** Deletes un-posted batch if “open” – this is a Banner function only – it does not delete anything at System Administration.
 - **Post Batch** Posts existing batch – if approved – this is a Banner function only.

Running the SICAS IR Submissions

- ▶ System Administration edits returned to campus
 - Errors and warnings are returned during transmission. Audit runs generate no error records of this type.
 - System Administration edits are generated on the Albany database during actual processing – they are not simulated locally.
 - All errors are listed on both the Web App and the SICAS Processing Errors tab on SOAYDTI.
 - Only the Processing Errors tab on SOAYDTI contains the debug data since it is generated by our process.
 - Threshold errors are currently only displayed on the Web Application on System Administration Web App.
 - TU (and UU) runs will only retransmit records with errors. Currently, only CDS detects changes.

Running the SICAS IR Submissions, continued

▶ Debug messages



- ▶ Adds special messages to the Error List with a code of DEBUG; these messages provide added run data:
 - Additional Status Information from Web Service (values returned from the Submission Status Service)
 - Process markers – timestamps of specific processing events
 - Summary timing – some markers list total times for loops
- ▶ Debug messages are handy when diagnosing problems

Running the SICAS IR Submissions, continued

- ▶ Transmission Error Messages
 - Error generated by unsuccessful Web Service calls
 - These errors are ONLY recorded locally on the Processing Errors tab of SOAYDTI.
 - Since System Administration's server is generally not contacted when one occurs, the Web App does not list these types of errors.
 - HTTP calls must be allowed between the database and the Proxy Client. HTTPS calls must be allowed to the System Administration server.
 - Obtaining certificates for use with the Proxy Client is also an issue. *The setup for CDS supports all IR submissions.*

Running the SICAS CDS Process SCRYCDS

▶ Parameters Required

- Term Code Term to collect students for
 - Term must be greater than all posted CDS or TSDS terms
 - If an Un-posted term exists it must be used or deleted

Run Mode

AR Audit Replace

AU Audit Updates Only

DB Delete Batch

TR Transmit Replace

TU Transmit Updates

PO Post Batch

UU Un-post and transmit update

UR Un-post and transmit full replacement

UU and UR are for CDS ONLY.

Running the SICAS CDS Process SCRYCDS, continued

SCRYCDS – SICAS Course Data Submission Process Parameters			
Name	Required	Description	Values
Term Code	Yes	Enter the Term Code for the submission	Ex. 201030 (fall 2010)
Run Mode	Yes	Process can be run in either: AR = Audit of Batch Replace AU = Audit of Batch Update DB = Delete Batch PO = Post Batch TR = Batch Replace and Transmit TU = Batch Update and Transmit UR – Unpost and Transmit Full Replacement * CDS ONLY* UU - Unpost and Transmit Update *CDS ONLY* Always run process in AU, AR, TU, TR or DB until ready to run in PO mode. Once run in PO mode the batch is locked and posted.	Ex: AR, AU, TU, TR, DB, or PO Default is AU

Running the SICAS SDS Process SGYRSDS

▶ Parameters required

- Term Code Term to collect students for
- Run Period ESS or EOT
 - Term must be greater than the last POSTED TSDS term
 - Data for term and period must not be posted
 - If an un-posted term and period exist, that combination must be used or it must be deleted

Run Modes

AR Audit Replace
AU Audit Updates Only
DB Delete Batch

TR Transmit Replace
TU Transmit Updates
PO Post Batch

Running the SICAS SDS Process SGRYSDS, continued

SGRYSDS – SICAS Student Data Submission Process Parameters			
Name	Required	Description	Values
Term Code	Yes	Enter the Term Code for the submission (term to collect students for)	Ex. 201030 (fall 2010)
Run Period	YES	Enter ESS (for Early Student Submission) or EOT (for End of Term Submission).	Ex. EOT
Run Mode	Yes	Process can be run in either: AR = Audit of Batch Replace AU = Audit of Batch Update DB = Delete Batch PO = Post Batch TR = Batch Replace and Transmit TU = Batch Update and Transmit Always run process in AU, AR, TU, TR or DB until ready to run in PO mode. Once run in PO mode the batch is locked and posted.	Ex: AR, AU, TU, TR, DB, or PO Default is AU

Running the SICAS TSDS Process SSRYTSD

▶ Parameters required

- Term Code Course catalog term to collect
 - A CDS submission for the term code must exist
 - An SDS submission for the term code *should* exist (most likely ESS, but you may have an EOT)
 - If an un-posted term exists, that term must be used

Run Mode

AR Audit Replace
AU Audit Updates Only
DB Delete Batch

TR Transmit Replace
TU Transmit Updates
PO Post Batch

Running the SICAS TSDS Process SSRYTSD, continued

SSRYTSD – SICAS Term Section Submission Process Parameters			
Name	Required	Description	Values
Term Code	Yes	Enter the Term Code for the submission	Ex. 201030 (fall 2010)
Run Mode	Yes	Process can be run in either: AR = Audit of Batch Replace AU = Audit of Batch Update DB = Delete Batch PO = Post Batch TR = Batch Replace and Transmit TU = Batch Update and Transmit Always run process in AU, AR, TU, TR or DB until ready to run in PO mode. Once run in PO mode the batch is locked and posted.	Ex: AR, AU, TU, TR, DB, or PO Default is AU

Running the SIRIS IR Submissions SOAYDTI

▶ Reviewing the collected data

◦ Process generates a few reports

- Submission-specific reports

- Courses, sections, meeting times, instructors (depends on the submission)

- Error Listing

- All IR submissions provide an error listing

- Data Review Tab on SOAYDTI

- Specific data listing

Similar to reports lists (above)

- Error and warning listings

Section errors and warnings

- General extract form

Ad hoc reporting of data. Same data sources used in the view GPAYEXT was called by.

Data Extract Form GPAYEXT

File Edit Options Block Item Record Query Tools Help

SICAS General Data Extraction Form GPAYEXT 8.4S1 (SDVL11G)

Resize Columns for Data Display

01 SOBYSDS 12 02 SOBYSDS 10 03 SOBYSDS 28 04 0 05

Campus Last, First M (LFM) SOBYSDS_PERIOD_CODE SOBYSDS_SUNY_ID SOBYSDS_SUBMIT_STAT

Campus ID Student Name Period Code Suny Id Submit Status

Insert Column
Cut Column
Paste Column
Display Data
Single Record
Extract Options
Extract Data
List Data
Build Population
Mail Tracking
Debug Info
Load Extract
Save Extract
Setup Form...

Called by SOXYSDS.
Record: 1/1

Full-fledged ad hoc reporting tool. User can add conditions to limit records displayed, change the order, create data listings and extracts for use in Excel or Access.

Exception to No DTS Edit Rule

- ▶ Exception to no edits on DTS rule:
 - When you have an American student who has no US address on file, you will need to change the state to “OT” (other US state or territory) on the DTS forms to clear an error for those who say they do not have a US address.

Degrees Awarded Data Submission – DADS

- ▶ Each academic year separated into two submission periods.
 - One submission period covers award dates from July 1, 20XX through September 30, 20XX
 - Second submission period covers award dates from October 1, 20XX through June 30, 20YY.
- ▶ Process has the ability to add a student(s) to the population.

Degrees Awarded Data Submission – DADS, continued

SICAS Data Transfer Interface Control Form 8.6S1 (SDVL11G)

Interface Type: Degrees Awarded Data Submission

Active Interface Debug Messages

Column Definitions | Validation Codes | Code Crosswalk | Contact Information | Data Review | Processing Errors

Column Name	Process Order	Process Method	Default Value	Export Reference	Local Mod	Banner Source	Description	Crosswalk Source	Description
Campus ID	5	Use Select Code			<input type="checkbox"/>	GTVYVAL	SICAS General Interface Valida	Direct	Codes used directly
Action	10	Existing Value		DS010	<input type="checkbox"/>	GTVYVAL	SICAS General Interface Valida	CONSTANT	CONSTANT Table
Rep Year	15	Use Select Code			<input type="checkbox"/>	SHRDEGR	Degree and Other Formal Awar	Direct	Codes used directly
Rep Period	20	Existing Value		DS020	<input type="checkbox"/>	SHRDEGR	Degree and Other Formal Awar	Direct	Codes used directly
SUNY ID	25	Use Select Code		DS025	<input type="checkbox"/>	SPRIDEN	General Person Identification	Direct	Codes used directly
Local ID	30	Use Select Code		DS030	<input type="checkbox"/>	SPRIDEN	General Person Identification	Direct	Codes used directly
RemSUNYID	35	INACTIVE		DS030	<input checked="" type="checkbox"/>	SPRIDEN	General Person Identification	Direct	Codes used directly
SSN	40	Use Select Code		DS040	<input type="checkbox"/>	SPBPERS	General Person	Direct	Codes used directly
DOB	50	Use Select Code		DS050	<input type="checkbox"/>	SPBPERS	General Person	Direct	Codes used directly

Target Column: SOBYDAD_SUNY_CAMPUS_ID

Target Table: SOBYDAD | Type: BASE

Exception Value: []

User: SICAS | Activity Date: 23-MAY-2014

Element Details

The unique identifier assigned to the SUNY campus submitting the record.

Format: Numeric (5,0)

Errors Returned

FATAL Must be a valid code from the campus code list provided by SUNY.

Element Name (this column is determined by SICAS and may not be altered).

Record: 1/? | ... | <OSC>

Step One (1)

Step Two (2)

Step Three (3)

1. Review column definitions on Column Definitions tab.
2. Crosswalk all appropriate award, award level, Hispanic Origin and sub-campus elements on Code Crosswalk tab.
3. Enter primary and secondary contact information on Contact Information tab.


DADS Crosswalk Overview, continued

▶ Data elements requiring cross walk:

- Award
- Award Level
- Hispanic Origin
- Sub-campus- (if your campus has a sub-campus listed on SUNY's Appendix A-2)

In the example below, Associate in Applied Science has been successfully cross walked for this data element (green arrow). If a data element has not been cross walked, there is an asterisk (*) in the interface Code field (red arrow)

Validation Table Interface Element 18 Validation Codes have not been Crosswalked.

Interface Element	Banner Source	Banner Value	Description	Interface Code	Interface Description
AWARD	STVDEGC	000000	APC Default	*	UNCONVERTED CODE >
AWARD	STVDEGC	AA	Associate in Arts	31	A.A. (0120-Undergraduate)
AWARD	STVDEGC	AAS	Associate in Applied Science 	32	A.A.S. (0120-Undergraduate)
AWARD	STVDEGC	AOS	Associate in Occupat Studies	34	A.O.S. (0120-Undergraduate)
AWARD	STVDEGC	AS	Associate in Science	35	A.S. (0120-Undergraduate)

Population Selection Extract Data Form GLAEXTR

There might be the need to add students to the population being sent to System Administration; perhaps due to a degree awarded after the file has been submitted or if there was a change to a degree that would not be reflected in a current submission.

To add students to the population, use the Population Selection Extract Data Form GLAEXTR.

Application field = Student

Selection ID field = SICAS_SHRYDAD_ADDTL_DEGREES

Perform a Next Block to enter the form where you will enter the ID number for the student(s) to be added to the population. Save the entries made on this form and continue with running the SHRYDAD process.

SHRYDAD SICAS Student Degrees Awarded, continued

SHRYDAD – SICAS Student Degrees Awarded Submission Process Parameters			
Name	Required	Description	Values
Academic Year	Yes	Enter the academic year being processed in Banner format.	Ex. 2007
Reporting Month	Yes	Enter the reporting month being processed. Valid entries are: JUN for the period encompassing January 1 through June 30. DEC for the period encompassing July 1 through December 31.	Ex.: JUN
Run Mode	Yes	Process can be run in either: AR = Audit of Batch Replace AU = Audit of Batch Update DB = Delete Batch PO = Post Batch TR = Batch Replace and Transmit TU = Batch Update and Transmit Always run process in AU, AR, TU, TR or DB until ready to run in PO mode. Once run in PO mode the batch is locked and posted. (See more detailed instructions on Run Types.)	Ex: AR, AU, TU, TR, DB, or PO Default is AU
Batch ID – DO NOT USE?			

Running the SICAS DADS Process SHRYDAD

▶ Parameters required

- Reporting Year The academic year being processed
- Reporting Month Reporting month being processed. JUN = period covering Jan 1 to June 30; DEC = period covering Jul 1 to Dec 31

Run Modes

AR Audit Replace
AU Audit Updates Only
DB Delete Batch

PO Post Batch
TR Transmit Replace
TU Transmit Updates

SIRIS Helpful Information

- ▶ If you roll your schedule from one term to another, don't forget to run SSBYSEC to roll the shadow data for SIRIS. If you are unsure if SSBYSEC has been run, it will not hurt anything if you run it again.
- ▶ Submission due dates can be found on Confluence.
- ▶ You must work on terms in chronological order
- ▶ SICAS does not recommend running multiple submissions at the same time. Let one submission complete prior to running another submission.
- ▶ CDS is the only submission that can be unposted.

SIRIS Helpful Information

- ▶ TSDS relies on other submissions. CDS must be completed – locked, approved, and posted prior to submitting TSDS. Do not lock SDS EOT until TSDS is ready to be locked – they must be locked simultaneously.
- ▶ “No TSDS Section Listing” means these sections are not being sent. They may be marked as Do Not Send or there is no enrollment in the section. Also, check the census date on SSAACCL to make sure it is between the section begin and end dates.
- ▶ You can check in Banner to see if your submission has been posted by looking on the Data Review tab on SOAYDTI.

Problems with a SIRIS submission?

- ▶ Submit a Help Desk ticket (RF) on the SICAS website.
- ▶ Provide as much detailed information as possible.
- ▶ Include the submission run (SDS, TSDS, etc.), details of the errors received, information from SOAYDTI from the Additional Data Tab located on the Processing Errors Tab. If you include screen shots, be sure to mask any PII.

Contact Information

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