

DATA WAREHOUSE

STUDENT DATA USER GROUP

DECEMBER 8, 2022

Remote meeting reminders

- Please turn off your video function, and make sure you are on Mute.
- Please **enter your questions in the chat function**. We will pause periodically during today's meeting for comments and questions. You can also use the "raise hand" reaction, so someone on our team can recognize you.

Agenda

- Announcements
- Recent changes to warehouse tables and reports
- Query demo
- Q&A and Wrap-up

Announcements

- ❑ Retiring at the end of this calendar year: Susan Collins
- ❑ Pennant Student Records Fall Final snapshot: 1/27/2023
- ❑ Winter Break: the warehouse will be available, but please remember that Enterprise Information & Analytics staff are observing Winter Break

Recent Changes in DW tables & reports

Tables

- ❑ V_REG_STATUS
- ❑ ST_ENROLLMENT
- ❑ ST_DEGREE_TERM, ST_DEGREE_PURSUAL

Reports

- ❑ Student Data by Term - One Row Per Student
 - uses ST_DEGREE_TERM_FLAT
 - Reminder: when building your own queries, Don't use ST_DEGREE_TERM and ST_DEGREE_TERM_FLAT in the same Data Provider/query.

New in DW: Registration Status Category

- Source column is STVRSTS_VOICE_TYPE.
- Categorizes all Registration statuses into 1 of 3 values (and descriptions):
 - **R = 'Registration'**
 - **D = 'Drop'**
 - **W = 'Withdraw'**

REG_STATUS_CATEGORY - added to **V_REG_STATUS** and **ST_ENROLLMENT** tables.

REG_STATUS_CATEGORY_DESC - added to **ST_ENROLLMENT**.

- Category is maintained by OUR so report writers don't need to know all the registration status codes, including any new ones.

Registration Status Category = R (Registration)

REG_STATUS_CATEGORY	REG_STATUS_CODE	REG_STATUS_DESC
R	AU	Audit Course
R	RE	Registered
R	RO	Registered with Override
R	RW	**Web Registered**

NOTE: For Reg_Status_Category R (Registration), not all Reg_Status_Codes start with 'R'.
AU is categorized as 'R' .

Registration Status Category = D (Drop)

REG_STATUS_CATEGORY	REG_STATUS_CODE	REG_STATUS_DESC
D	AD	Administrative Drop (DD no W)
D	CC	Cancel Class (DD)
D	D0	Drop Course 0% adjustment
D	D1	Drop Course 100% adjustment
D	D2	Drop Course 25% adjustment
D	D5	Drop Course 50% adjustment
D	D7	Drop Course 75% adjustment
D	DC	Drop Course
D	DD	Drop/Delete
D	DH	Drop with 50% Adjustment
D	DP	Drop Prerequisite (DD)
D	DW	**Web Drop**
D	NR	Not Returning (DD no W)

NOTE: For Reg_Status_Category D , not all Reg_Status_Codes start with 'D'.

Registration Status Category = W (Withdraw)

REG_STATUS_CATEGORY	REG_STATUS_CODE	REG_STATUS_DESC
W	W0	Withdraw - 0% adjustment
W	W1	Withdraw - 100% adjustment
W	W2	Withdraw - 25% adjustment
W	W5	Withdraw - 50% adjustment
W	W7	Withdraw - 75% adjustment
W	WA	Withdraw - Administrative
W	WS	Withdraw Student
W	WU	Withdraw - Unofficial

NOTE: For Reg_Status_Category W (Withdraw), All Reg_Status_Codes start with 'W'.

New columns in ST_ENROLLMENT

- REG_STATUS_CATEGORY, REG_STATUS_CATEGORY_DESC
- INCOMPLETE_EXTENSION_DATE – Date when Incomplete auto flips to default grade
- OPERATIVE_CREDITS_BU
 - Calculated as: IF REG_CREDIT_BU > 0
THEN REG_CREDIT_BU
ELSE BILLING_CREDITS_BU
 - Useful for DIS and MST enrollments, and others
- OPERATIVE_CREDITS - (same as above) in Penn currency

New column in ST_DEGREE_TERM, ST_DEGREE_PURSUAL

- EXIT_DISCOVERY_DATE – The date when the institution became aware (AKA Date of Awareness) of the student’s desire to separate.
 - Value is collected via the “ More Information”/ Supplemental Data screen from General Student SGASTDN. (Where Exit Reasons are entered)
 - Value can be the same or different from EXIT_DATE in warehouse tables.

Discovery Date differs from Exit_Date

PIDM	SCHOOL	DIVISION	DEGREE_PURSUED	PROGRAM_CODE	MAJOR	EXIT_ACTION	EXIT_REASON	EXIT_REASON_DESC	EXIT_DISCOVERY_DATE	EXIT_DATE	EXIT_TERM
146160	S	SM	MSW	SM_MSW	SWRK	L	MD	Medical	8/9/2022	5/10/2022	202210

General Student SGASTDN 9.3.26 (BANPROD)
 ID: ██████████ Term: 202310 View Current/Active Curricula:

Learner | Curricula | Study Path | Activities | Veteran | Comments | Academic and Graduation Status, Dual Degree | Miscellaneous

GENERAL LEARNER

From Term 202220 To Term 999999

New Term 202220 Summer 2022 Residence 0 Undeclared

Student Status AL Active on Leave

Student Type C Continuing

Supplemental Data SGASTDN 9.3.26 (BANPROD)

* = Required	Comment
Discovery Date *	08/09/2022
Reason for Leave *	MD
Program 1 *	SM_MSW
Major Code Associated with Program 1 *	SWRK
Leave code associated with program 1 *	L
Program Code 2	

Additional Information
 Site Session

CURRICULA SUMMARY - PRIMARY

Priority	Term	Program	Catalog	Level	Campus
10	202220	Master of Social	202130	Professional	Philadelphia

Query Demo

Demonstration of a query that looks for specific address types, phone types, and preferred email addresses, and how to avoid having records disappear from the results.

Wrap-up

Upcoming meetings: Outlook invite with the MS Teams link sent to student-wh@lists.upenn.edu

Past SDUG meetings: https://provider.www.upenn.edu/computing/da/dw/pennant-student-records/SDUG_Past_Mtgs.html

Follow-up questions/comments: da-staff@isc.upenn.edu

Discussions about student data: student-wh@lists.upenn.edu