

# SWRXF05

## Registration Extract (Students)

Version 1.27  
Updated: 06/12/2008

### I. Student set

1. The set of General Students who have registered for one or more courses of the given Level and Term.
2. Seats with a Registration Status (STVRSTS) which count in the Enrollment (like 'RE', 'AU', 'RW'), and/or are grade-able are considered to be "registered."
3. Each student appears only once in the extract, no matter how many courses they have.
4. Tech-Prep may be excluded (depending on how a Parameter was answered).

When an X account user executes the report, then provide the ability for the Term parameter to permit a wildcard pattern for the last two characters ONLY, in order to produce a dataset that includes all allowable students from all twelve colleges. When run with an X account the parameter term code must contain at least four characters; if not, the report will abort with an error message.

### II. Run parameters

1. Term - The term for which the student is registered  
(If executing from an X account, a wildcard may be used for the last two characters in order to obtain a dataset from all twelve colleges)
2. Level - The seat (course) level (Credit or Non-credit). Blank for all
3. Header - Whether or not to include a Header line labeling the columns (Y, N)
4. Tech-Prep - Exclude (E) or Include (I) Tech-Prep Students (All registered courses in POT = '9')

### III. Data Elements

1	Extract	Extract name - 'SWRXF05'
2	Version	Extract version - 1.27
3	Date	Extract date - Date extract taken (MM/DD/YYYY)
4	Qualifiers	Extract qualifiers - Parameters used in the extract creation
5	Term	Term - the term in which the student enrolled
6	Pidm	PIDM - The internal ID of the person
7	ID	BANNER ID - The student ID
8	Last_Name	Last Name - Student's surname - from SPAIDEN
9	First_Name	First Name - Student's first name
10	MI	Middle initial - The first character of the middle name
11	Mid_Name	Middle Name - Student's middle name
12	Name_suffix	Name Suffix - Suffix to the Student's last name (III)
13	Sex	Gender - Male (M) or Female (F) or else (N)
14	Std_level	Level - Student Level (Credit (1) or Non-credit (2))
15	Std_type	Student Type - as per STVSTYP
16	Campus	Campus - 'M' for Main, 'T' for Tech-Prep, and many others
17	Residency	Residency - Resident of the State of CT (Y, N)
18	College	College - College-code
19	Degree	Degree - For example, 'AS' for Associates.
20	P_Major1	Priority 1 Major for Primary Program. Major in which the student is pursuing a degree
21	P_Major1_desc	Priority 1 Major for Primary Program Description. Description thereof
22	P_Major2	Priority 2 Major for Primary Program.
23	P_Major2_desc	Priority 2 Major for Primary Program Description. Description thereof
24	Program_1	Primary Program. Program in which the student is pursuing a degree
25	Program_2	Secondary Program.
26	Ethnic	Ethnic code - Race code (IE. '10' = 'White')
27	Ethnic_Desc	Ethnic Description - description
28	Legacy	Legacy code - as per STVLGCY, used to denote first generation student or not
29	Dead_ind	Deceased indicator - Y means the student has died
30	Confid_ind	Confidential indicator - Student has requested personal info not be published
31	Admit	Admit Type - as per STVADMT
32	Admit_term	Admit term - Term admitted to the college
33	First_Credit_Sem	First Credit Semester
34	Advisor	Advisor name - Name of primary advisor - Last, First M
35	Advisor_ID	Advisor ID - BANNER ID of advisor
36	Educ_Goal	Educational Goal - as per STVEGOL
37	Educ_Level	Educational Level - as per STVEDLV

38	Catalog	Catalog Term - Term of the catalog
39	Addr_line1	Street address - Mailing address of most recent 'MA' address - Line #1
40	Addr_line2	Street address - Line #2
41	Addr_line3	Street address - Line #3
42	City	City - From 'MA' mailing address
43	State	State - From 'MA' mailing address
44	Town	Town code - From 'MA' mailing address
45	Zip	Zip - From 'MA' mailing address
46	Atyp_code	Address type - 'MA'
47	Contact_Unlist	Contact Phone Unlisted Indicator - 'Y' (I think) if the contact phone number is "unlisted"
48	Contact_Area	Contact Phone Area-code - Phone associated with the 'MA' address. See logic below
49	Contact_Tele	Contact Phone number - Phone associated with the 'MA' address. See logic below
50	Tele_code1	The code for contact phone number, such as 'MA' or 'CL'
51	Sec_Major1	Priority 1 Major for Secondary Program.
52	Sec_Major1_desc	Priority 1 Major for Secondary Program Description. Description thereof
53	Ests_code	Enrollment Status - (STVESTS)
54	Std_status	Student Status - AS for Active or IS for Inactive (should be 'AS')
55	Hrs_Crd_Sem	Semester Credit hours - Count of Non-CEU academic hours for the term
56	Hrs_CEU_Sem	Semester CEU hours - Count of CEU academic hours for the term
57	Bill_Hrs_Sem	Semester Billing Hours - Count of Non-CEU Billing Hours for the term (count in Billing.)
58	Courses	Semester Courses - Count of student courses (seats) for the term and level
59	BU_Unlist	BU Phone Unlisted indicator
60	BU_Area	BU Phone Area-code - 'BU' telephone area-code
61	BU_Tele	BU Phone Number - 'BU' telephone number
62	Tele_code2	The type code for business phone number, such as 'BU'
63	Birthdate	Birthdate - Student's date of birth
64	Age	Age - Student's age
65	Holds	Registration Holds exist - 'Y' = held from Registration this term
66	FT/PT	Full-time - 'F' = Full-time, 'P' = Part-time, '0' = Zero hours
67	Reg_User	Registration-User - Username of person who first Registered the student within Term and Level
68	Reg_Date	Registration-Date - Earliest Registration date within Term and Level (MM/DD/YYYY)
69	Meas_Cmt	Measles Comment - Comment related to MMR (Measles) on SPACMNT
70	Rubel_Cmt	Rubella Comment - Comment related to MMR (Rubella) on SPACMNT
71	Academic_status	Academic Standing - Most recent code from SHAINST record
72	Deans_List	Academic standing - Most recent Dean's List code from SHAINST
73	Citizen_US	Citizenship (Y, N) - as per STVCITZ
74	HS_Transcript	HS Transcript papers received (Y, N) -- as per SOAHSCH
75	Degree_status	Degree status - as per STVDEGS
76	Class_code	Class code - as per SGACLSR based on STVCLAS
77	English_test	English Test as per SOATEST
78	Math_test	Math Test as per SOATEST
79	Overall_GPA	Overall GPA - as per SHATERM
80	Ovr_Attempt_Hrs	Overall hours earned- as per SHATERM
81	Ovr_Earned_Hrs	Overall hours attempted- as per SHATERM
82	Alternate_Pin	Student's Alternate PIN: (SPAAPIN_PIN from SPAAPIN Form) for the effective term
83	Hrs_Crd_Sem_Web	Semester summary of credit hours that are 'Web Registered' - sum of Academic hours of the seats that count in enrollment that are designated 'Web Registered' that are not Level 2 (per STVLEVL).
84	Hrs_CEU_Sem_Web	Semester summary of credit hours that are 'Web Registered' that are not Level 1- sum of Academic hours of the seats that count in enrollment that are designated 'Web Registered' that are considered Level 2 (per STVLEVL).
85	Bill_Hrs_Sem_Web	Semester summary of billing hours that are 'Web Registered' that are not Level 2- count of non-CEU Billing Hours for the term (count in billing)
86	Email Address Type	E-mail Address type = (i.e. STDN)
87	Email Address	E-mail Address based on logic defined below.
88	Award	Awards - Any award codes entered on SHATCMT will appear here.
89	Cohort_1	Cohort code 1 - SGRCHRT_CHRT_CODE (with the most recent activity date) for specified registration term/level
90	Cohort_2	Cohort code 2 - SGRCHRT_CHRT_CODE(with the second most recent activity date) for specified registration term/level
91	Cohort_3	Cohort code 3 - SGRCHRT_CHRT_CODE (with the third most recent activity date) for specified registration term/level
92	Cohort_4	Cohort code 4 - SGRCHRT_CHRT_CODE (with the fourth most recent activity date) for specified registration term/level
93	Most_recent_Contact	First Contact - SORCONT_CTYP_CODE (Most Recent Contact)
94	Most_recent_Contact_Descr	First Contact description - Text description for field above

95	Most_recent_Contact_Date	First Contact Date- SORCONT_CONTACT_DATE Format MM/DD/YYYY (date description for first contact field)
96	2nd_Most_recent_Contact	Second Contact - SORCONT_CTYP_CODE (2nd Most Recent Contact)
97	2nd_Most_recent_Contact_Descr	Second Contact description - Text description for field above
98	2nd_Most_recent_Contact_Date	Second Contact Date - SORCONT_CONTACT_DATE Format MM/DD/YYYY(date description for second contact field)
99	3rd_Most_recent_Contact	Third Contact - SORCONT_CTYP_CODE (3rd Most Recent Contact)
100	3rd_Most_recent_Contact_Descr	Third Contact description - Text description for field above
101	3rd_Most_recent_Contact_Date	Third Contact Date- SORCONT_CONTACT_DATE Format MM/DD/YYYY (date description for third contact field)
102	High_School	High School Name - SORHSCH_NAME
103	HS_Grad_Year	High School Grad Year - SORHSCH_GRADUATION_DATE
104	HS_Transcript_Received_Date	H.S. Transcript Received Date - SORHSCH_TRANS_RECV_DATE
105	Hold_1	*Hold Code 1- with a SPRHOLD_TO_DATE equal to or greater than today's date
106	Hold_2	*Hold Code 2 - with a SPRHOLD_TO_DATE equal to or greater than today's date
107	Hold_3	*Hold Code 3 - with a SPRHOLD_TO_DATE equal to or greater than today's date
108	Hold_4	*Hold Code 4 - with a SPRHOLD_TO_DATE equal to or greater than today's date
109	Previous_Last_Name	Previous Last Name - SPRIDEN_LAST_NAME
110	Progress_Evaluation	Progress Evaluation - most recent code from SHAINST record (SHRTTRM_PREV_CODE)
111	Combined_Academic_Standing	Combined Academic Standing - most recent code from SHAINST record (SHRTTRM_CAST_CODE)
112	Ovr_GPA_Hrs	Overall GPA Hours - as per SHATERM.
113	ITA	'Y' if ITA value; blank otherwise. Based on SGBSTDN_GAIN_CODE used to identify individual training account awardees provided by the Workforce Investment boards.
114	Ethnic_New_Code	This contains one of three values representing Hispanic, non-Hispanic, or no ethnicity based on SPBPERS_ETHN_CDE. (Null, 1, 2)
115	Ethnic_New_Desc	The ethnic code description.
116	Race_New_Code	This contains the race code for that student based on GORPRAC_RACE_CDE. The code 'MULT' indicates this student has multiple ethnicities.
117	Race_New_Desc	The race description, based on the corresponding description to the GORPRAC_RACE_CDE.
118	Confirmed_Code	Based on SPBPERS_CONFIRMED_RE_CDE.
119	Confirmed_Date	Based on SPBPERS_CONFIRMED_RE_DATE.

#### 4. Definitions

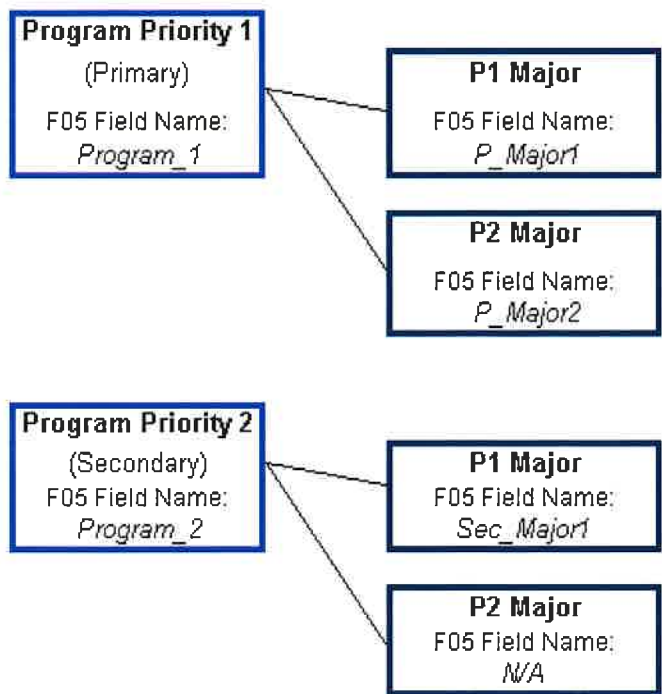
1. Semester summary hours:
  - A. Credit Academic hours -
    - a) Sum of the Academic hours of the seats which count in enrollment and which have a Non-CEU Level (as per STVLEVL).
  - B. CEU Academic hours -
    - a) Sum of Academic hours of the seats which count in enrollment and which have a CEU Level (as per STVLEVL).
  - C. Credit Load hours -
    - a) Sum of Credit hours of the seats that count in enrollment and have a Non-CEU Level.
2. Registration holds:
  - A. A 'Y' means that the student has a hold on SOAHOLD which blocks Registration and whose To date is less-than-or-equal-to Today and whose From date is greater-than-or-equal-to Today.
3. Registration-User and Date:
  - A. The Username and Add-date of the earliest record (lowest Sequence Number) for the student on SFASTCA, within the specified Term and Level.
4. Full-time - In this calculation, tech-prep seats are not counted
  - A. If Semester Credit Load hours is greater-than-or-equal-to 12.0, then 'F' (Full-time)
  - B. If Semester Credit Load hours equals zero (0), then 'O'
  - C. Otherwise, then 'P' (Part-time)
5. MMR Comments -
  - A. It is possible (although incorrect) to have more than one Comment pertaining to Measles or Rubella for a person. If so, the comment returned here is based on the following precedence:  
1: I (Inoculated), 2 G (1999+ Graduate) 3: A (Age), 4: C (MD case), 5: T (Titer), 6: M (Medical),  
7: R (Religion), 8: S (Scholastic), 9 L (Distance Learning Exemption) 10 D (One-dose), P (Temp. Medical)
  - B. Only the third character is meaningful, and so only the third character is extracted. For example, 'I' for Inoculated or 'A' for Age-exempt.
  - C. Measles - A comment on SPACMNT beginning with 'AM or AH or AD'

D. Rubella - A comment on SPACMNT beginning with 'AR or AH' or AD

6. Hold Codes (fields 104-107) should report only hold codes that block registration using the following hierarchy  
System Holds  
Inactive Address XH (where X is the college letter)  
MMR Hold Codes X1, XG, XM (where X is the college letter)  
Any additional registration hold codes

V. Other notes

1. Address data is from the most recent 'MA' address where Today is between the FROM and TO dates.
2. Previously labeled MA Telephone data is from the most recent and active record associated with a MA address and relabeled Contact Phone, applying the following logic:  
Primary indicator = Y  
(SPRTELE\_PRIMARY\_IND = Yes)  
Associated with the effective (highest sequenced) MA Address Type  
(SPRTELE\_ATYP\_CODE = MA)  
In cases where there is no primary indicator associated with the most recent effective address, select an active phone associated with it selecting the one with the highest sequence number first, otherwise leave blank.
3. Use only active emails that are not a URL type. Then use the preferred email address in GOAEMAL or the one listed even if preference is not checked. If preference is not listed and more than one exists, use the address with the most recent activity date.
4. Banner's concurrent curricula allows a student to have two programs (primary and secondary), each with two majors. This diagram gives this hierarchy along with the SWRXF05 field names for each (where available). The second major for the secondary program does not appear in the SWRXF05:



5. As of version 1.37, the SWRXF05 carries ethnic and race codes for each student, allowing the student to designate their Hispanic ethnicity separately from their race, and allowing the student to designate multiple races. In most cases, the following logic applies when counting student demographics.

For residents of known ethnicity, all Hispanic or Latino students are counted in the **Hispanic category**. Students without the Hispanic designation and with multiple races are counted in the **multiple category**. Other non-Hispanic students are sorted based on their race information. Those with a single code of 60 (Choose not to respond) are reported in the **“Race and ethnicity unknown” category**. When it appears with any other code, the code of 60 (Choose not to respond) is ignored.