

Student Reporting Need

Provide the ability to produce reports that list a schedule of courses being offered for a given term. This view includes information about the course, billing hours, section, meeting time and places, course attributes, instructors, and faculty workloads. This view is identical to AS_CATALOG_SCHEDULE with the addition of Section Schedule Code and Schedule Start and End date.

View: Student Course Section Schedule (NS_AS_CATALOG_SCHEDULE)
Sql source code: nsv_ascatalog_schedule.sql

Below is a list of the main database tables accessed by this view:

- SCBCRSE Course General Information Base Table
- SCRATTR Course Attribute Repeating Table
- SIRASGN Faculty Member Instructional Assignment Repeating Table
- SCRLEVEL Course Level Repeating Table
- SCRSCHD Course Schedule Type Repeating Table
- SPRIDEN Person Identification/ Name Repeating Table
- SSBOVRR Schedule Override Table
- SSBSECT Section General Information Base Table
- SSRMEET Section Meeting Times Repeating Table

Key attributes:

The key attributes of this view are:

- Term Code TERM_CODE_KEY
- Course Reference Number CRN_KEY
- Section Number SEQ_NUMBER_KEY

Since the course reference number is unique for every combination of course and section, this view returns one row for each section within each course per term. The view captures courses being taught and is not related to particular students.

Mandatory Conditions:

The following condition must be supplied for the view to return information at the level identified above.

- Term Code TERM_CODE_KEY

Attributes:

Attribute	Source Form	Source Field or Function Name	Description
TERM_CODE_KEY	SSASECT	STVTERM_CODE	Term Code Key
TERM_DESC	SSASECT	STVTERM_DESC	Term Code Description
CRN_KEY	SSASECT	SSBSECT_CRN	Course Reference Number Key
RATE_CATG	FUNCTION	f_ns_rate_posn (ssbsect_crn, ssbsect_subj_code, ssbsect_crse_numbr, ssbsect_schd_code, ssbsect_term_code	Course rate category
SEQ_NUMBER_KEY	SSASECT	SSBSECT_SEQ_NUMB	Section Number Key

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

ACTIVE_SECTION_IND	Function	F_ACTIVE_SECTION_IND	Active Section Indicator If SSBSECT_SSTS_CODE = 'Active', put a 'Y' in this field.
ACTIVE_COURSE_IND	Function	F_ACTIVE_COURSE_IND	Active Course Indicator If SCBCRSE_CSTA_CODE = 'Active', put a 'Y' in this field.
COURSE_COREQ_IND	Function	F_CHECK_FOR_COURSE_COREQS	Corequisite Course Indicator If record exists in SCRCORQ table, put a 'Y' in this field.
SECTION_PREREQ_IND	Function	F_CHECK_FOR_SECTION_COREQS	Prerequisite Section Indicator If record exists in SSRRTST table, put a 'Y' in this field.
Course Information			
COURSE_EFF_TERM_CODE	SRACRSE	SCBCRSE_EFF_TERM	Course Effective Term Code
COURSE_EFF_TERM_DESC	SRACRSE	STVTERM_DESC	Course Effective Term Description
COLL_CODE	SRACRSE	SCBCRSE_COLL_CODE	Course College Code
COLL_DESC	SRACRSE	STVCOLL_DESC	Course College Description
DEPT_CODE	SRACRSE	SCBCRSE_DEPT_CODE	Course Department Code
DEPT_DESC	SRACRSE	STVDEPT_DESC	Course Department Description
LEVL_CODE1	SRACRSE	SCRLEVEL_LEVEL_CODE	Course Level Code 1
LEVL_DESC1	SRACRSE	STVLEVEL_DESC	Course Level 1 Description
LEVL_CODE2	SRACRSE	SCRLEVEL_LEVEL_CODE	Course Level Code 2

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

LEVL_DESC2	SRACRSE	STVLEVL_DESC	Course Level 2 Description
LEVL_CODE3	SRACRSE	SCRLEVL_LEVL_CODE	Course Level Code 3
LEVL_DESC3	SRACRSE	STVLEVL_DESC	Course Level 3 Description
LEVL_CODE4	SRACRSE	SCRLEVL_LEVL_CODE	Course Level Code 4
LEVL_DESC4	SRACRSE	STVLEVL_DESC	Course Level 4 Description
DIVS_CODE	SRACRSE	SCBCRSE_DIVS_CODE	Course Division Code
DIVS_DESC	SRACRSE	STVDIVS_DESC	Course Division Description
SUBJ_CODE	SRACRSE	SCBCRSE_SUBJ_CODE	Course Subject
SUBJ_DESC	SRACRSE	STVSUBJ_DESC	Course Subject Description
CRSE_NUMBER	SRACRSE	SCBCRSE_CRSE_NUMB	Course Number
CRSE_CONTACT_HOURS	SRACRSE	SCBCRSE_CONT_HR_LOW	This column contains the sum of low lecture, lab and others hours columns. Contact hours divided by 10 are the continuing education units for a continuing ed course. This calculated value is stored in the credit hour field when the ceu_ind = Y
CEU_IND	SRACRSE	SCBCRSE_CEU_IND	Continuing Education Indicator
CSTA_CODE	SRACRSE	SCBCRSE_CSTA_CODE	Course Status Code
CSTA_DESC	SRACRSE	STVCSTA_DESC	Course Status Description

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

CREDIT_HOURS	SSASECT	SSBSECT_CREDIT_HRS	Course Credit Hours
CREDIT_HOURS_LOW	SSASECT	SCBCRSE_CREDIT_HR_LOW	Course Credit Hours Minimum
CREDIT_HOURS_HIGH	SSASECT	SCBCRSE_CREDIT_HR_HIGH	Course Credit Hours Maximum
CREDIT_HOURS_IND	SSASECT	SCBCRSE_CREDIT_HR_IND	Course Credit Hours Connector
Course Billing Hours Information			
BILLING_HOURS	SSASECT	SSBSECT_BILL_HRS	Course Billing Hours
BILLING_HOURS_LOW	SRACRSE	SCBCRSE_BILL_HR_LOW	Course Billing Hours Minimum
BILLING_HOURS_HIGH	SRACRSE	SCBCRSE_BILL_HR_HIGH	Course Billing Hours Maximum
BILLING_HOURS_IND	SRACRSE	SCBCRSE_BILL_HR_IND	Course Billing Hours Connector
SSTS_CODE	SSASECT	SSBSECT_SSTS_CODE	Section Status Code
SSTS_DESC	SSASECT	STVSSTS_CODE	Section Status Description
CAMP_CODE	SSASECT	SSBSECT_CAMP_CODE	Campus Code of Section
CAMP_DESC	SSASECT	STVCAMP_DESC	Campus Description
GMOD_CODE	SSASECT	SSBSECT_GMOD_CODE	Grade Mode Code of Section

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

GMOD_DESC	SSASECT	STVGMOD_DESC	Grade Mode Description
TITLE	SSASECT	SSBSECT_CRSE_TITLE	Section Title
SAPR_CODE	SSASECT	SSBSECT_SAPR_CODE	Special Approval Code
SAPR_DESC	SSASECT	STVSAPR_DESC	Special Approval Description
CENSUS_ENROLLMENT1	SSASECT	SSBSECT_CENSUS_ENRL	Census Count 1
CENSUS_ENROLLMENT_DATE1	SSASECT	SSBSECT_CENSUS_ENRL_DATE	Census Date 1
CENSUS_ENROLLMENT2	SSASECT	SSBSECT_CENSUS_ENRL	Census Count 2
CENSUS_ENROLLMENT_DATE2	SSASECT	SSBSECT_CENSUS_ENRL_DATE	Census Date 2
PROJECTED_ENROLLMENT	SSASECT	SSBSECT_PROJ_ENRL	Projected Enrollment of Section
MAXIMUM_ENROLLMENT	SSASECT	SSBSECT_MAX_ENRL	Maximum Enrollment of Section
ACTUAL_ENROLLMENT	SSASECT	SSBSECT_ENRL	Actual Enrollment of Section
SEATS_AVAILABLE	SSASECT	SSBSECT_SEATS_AVAIL	Seats Available
PTRM_CODE	SSASECT	SSBSECT_PTRM_CODE	Part of Term Code
PTRM_DESC	SSASECT	STVPTRM_DESC	Part of Term Description

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

PTRM_START_DATE	SSASECT	SSBSECT_PTRM_START_DATE	Part of Term Start Date
PTRM_END_DATE	SSASECT	SSBSECT_PTRM_END_DATE	Part of Term End Date
LINK_IDENTIFIER	SSASECT	SSBSECT_LINK_IDENT	Link Identification Number
Meeting Time & Place Select information about ten Meeting Times			
START_DATE1	SSASECT	SSRMEET_START_DATE	Start Date 1
END_DATE1	SSASECT	SSRMEET_END_DATE	End Date 1
BEGIN_TIME1	SSASECT	SSRMEET_BEGIN_TIME	Begin Time 1
END_TIME1	SSASECT	SSRMEET_END_TIME	End Time 1
BLDG_CODE1	SSASECT	SSRMEET_BLDG_CODE	Building Code 1
BLDG_DESC1	SSASECT	STVBLDG_DESC	Building 1 Description
ROOM_CODE1	SSASECT	SSRMEET_ROOM_CODE	Room Code 1
ROOM_DESC1	SSASECT	STVROOM_DESC	Room 1 Description
SCHD_CODE_MEET1	SSASECT	SCRSCHD_SCHD_CODE	Schedule Code for Meeting Time 1
MONDAY_IND1	SSASECT	SSRMEET_MON_DAY	Monday Indicator 1

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

TUESDAY_IND1	SSASECT	SSRMEET_TUE_DAY	Tuesday Indicator 1
WEDNESDAY_IND1	SSASECT	SSRMEET_WED_DAY	Wednesday Indicator 1
THURSDAY_IND1	SSASECT	SSRMEET_THU_DAY	Thursday Indicator 1
FRIDAY_IND1	SSASECT	SSRMEET_FRI_DAY	Friday Indicator 1
SATURDAY_IND1	SSASECT	SSRMEET_SAT_DAY	Saturday Indicator 1
SUNDAY_IND1	SSASECT	SSRMEET_SUN_DAY	Sunday Indicator 1

Similarly for START_DATE2... SUNDAY_IND10 for the other 9 Meeting Times

Course Attributes

Select five Course Attributes using the logic defined for the Course Attributes (Catalog/ Schedule) concept on the GTVSDAX form. To see more information about this concept, refer to the manual Implementing GTVSDAX With SCT Banner Object: Access. You can also go to the GTVSDAX form in SCT Banner and query on the Internal Code =CRSEATTR and Internal Group = ATTRIBUTES.

Note: Be sure that you refer to the correct Course Attributes concept since there is more than one.

ATTR_CODE1	SCAETL	SCRATTR_ATTR_CODE	Course Attribute Code 1
ATTR_DESC1	SCAETL	STVATTR_DESC	Course Attribute 1 Description
ATTR_CODE2	SCAETL	SCRATTR_ATTR_CODE	Course Attribute Code 2
ATTR_DESC2	SCAETL	STVATTR_DESC	Course Attribute 2 Description
ATTR_CODE3	SCAETL	SCRATTR_ATTR_CODE	Course Attribute Code 3

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

ATTR_DESC3	SCAETL	STVATTR_DESC	Course Attribute 3 Description
ATTR_CODE4	SCAETL	SCRATTR_ATTR_CODE	Course Attribute Code 4
ATTR_DESC4	SCAETL	STVATTR_DESC	Course Attribute 4 Description
ATTR_CODE5	SCAETL	SCRATTR_ATTR_CODE	Course Attribute Code 5
ATTR_DESC5	SCAETL	STVATTR_DESC	Course Attribute 5 Description
ADDITIONAL_ATTRIBUTES_IND	Function	F_STUDENT_CHECK_FOR_MORE	Additional Course Attributes Flag If > 5 Course Attributes, put a 'Y' in this field.
Instructor Information			
Get the Primary Instructor and the next two instructors from the SIRASGN table.			
PRIMARY_INSTRUCTOR_ID	SIAASGN	SIRASGN_ID_NO	Primary Instructor ID
PRIMARY_INSTRUCTOR_LAST_NAME	SPAIDEN	SPRIDEN_LAST_NAME	Primary Instructor Last Name
PRIMARY_INSTRUCTOR_FIRST_NAME	SPAIDEN	SPRIDEN_FIRST_NAME	Primary Instructor First Name
PRIMARY_INSTRUCTOR_MIDDLE_INIT	SPAIDEN	SUBSTR(SPRIDEN_MI, 1,1)	Primary Instructor Middle Initial Returns only first letter of middle name
INSTRUCTOR_ID2	SIAASGN	SIRASGN_ID_NO	Instructor ID 2
INSTRUCTOR_LAST_NAME2	SPAIDEN	SPRIDEN_LAST_NAME	Instructor Last Name 2
INSTRUCTOR_FIRST_NAME2	SPAIDEN	SPRIDEN_FIRST_NAME	Instructor First Name 2

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

INSTRUCTOR_MIDDLE_INIT2	SPAIDEN	SUBSTR(SPRIDEN_MI, 1,1)	Instructor Middle Initial 2 Returns only first letter of middle name
INSTRUCTOR_ID3	SIAASGN	SIRASGN_ID_NO	Instructor ID 3
INSTRUCTOR_LAST_NAME23	SPAIDEN	SPRIDEN_LAST_NAME	Instructor Last Name 3
INSTRUCTOR_FIRST_NAME3	SPAIDEN	SPRIDEN_FIRST_NAME	Instructor First Name 3
INSTRUCTOR_MIDDLE_INIT3	SPAIDEN	SUBSTR(SPRIDEN_MI, 1,1)	Instructor Middle Initial 3 Returns only first letter of middle name
ADDITIONAL_INSTRUCTORS_IND	Function	F_STUDENT_CHECK_FOR_MORE	Additional Instructors Flag. If >3 Instructors per section, put a 'Y' in this field.
COLL_CODE_OVERRIDE	SSAOVRR	SSBOVRR_COLL_CODE	Schedule Override College Code
COLL_DESC_OVERRIDE	SSAOVRR	STV_COLL_DESC	Schedule Override College Description
DIVS_CODE_OVERRIDE	SSAOVRR	SSBOVRR_DIVS_CODE	Schedule Override Division Code
DIVS_DESC_OVERRIDE	SSAOVRR	STVDIVS_DESC	Schedule Override Division Description
DEPT_CODE_OVERRIDE	SSAOVRR	SSBOVRR_DEPT_CODE	Schedule Override Department Code
DEPT_DESC_OVERRIDE	SSAOVRR	STVDEPT_DESC	Schedule Override Dept. Description

Faculty Workload Information

Select information about four Faculty Workloads using the logic defined for the Course Schedule Type concept on the GTVSDAX form. To see more information about this concept, refer to the manual Implementing GTVSDAX With SCT Banner Object: Access. You can also go to the GTVSDAX form in SCT Banner and query on the Internal Code = CRSESCHD and Internal Group = SCHEDULE TYPE

Catalog Schedule (NS_AS_CATALOG_SCHEDULE)

SCHD_CODE1	SCACRSE	SCRSCHD_SCHD_CODE	Course Schedule Type Code 1
SCHD_DESC1	SCACRSE	STVSCHD_DESC	Course Schedule Type 1 Description
SCHD_WORKLOAD1	SCACRSE	SCRSCHD_WORKLOAD	Faculty Workload 1
SCHD_MAX_ENRL1	SCACRSE	SCRSCHD_MAX_ENRL	Workload Maximum Enrollment 1
SCHD_ADJ_WORKLOAD1	SCACRSE	SCRSCHD_ADJ_WORKLOAD	Adjusted Workload 1
Similarly for START_DATE2... SCHD_ADJ_WORKLOAD4 for the other Faculty Workloads			
CROSSLIST_PRIORITY	SSASECT	SSBSECT_INTG_CDE	This field is used to denote whether this is the primary (PRI) or any of the secondary (SEC) sections in a cross-list group. If this field is NULL this is not a cross-listed section. There can be only one section noted as PRI for each cross-list group but there can be one or more noted as SEC.