

Student Reporting Need

Provide the ability to access building and room details including capacity, total used and available per term

View: NS Dorm Room Usage (NS_AS_DORM_USAGE)
Sql source code: nsv_asdorm_usage.sql

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

- SLBBLDG Location/ Building Description Table
- SLBRDEF Room Description Table
- SLRRASG Room Assignment Table

Key attributes:

The key attributes of this view are:

- Building Code BLDG_CODE
- Room Number ROOM_NUMBER
- Term Code TERM_CODE_KEY

This view will return one row per building per room per new term.

Mandatory Conditions:

- Term Code TERM_CODE_KEY

Attributes:

Attribute	Source Form	Source Field or Function Name	Description
<i>TERM_CODE_KEY</i>	<i>N/A</i>	<i>N/A</i>	<i>Term Code Key</i>
<i>TERM_DESC</i>	<i>STVTERM</i>	<i>STVTERM_DESC</i>	<i>Term Description</i>
<i>BLDG_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_BLDG_CODE</i>	<i>Building Code</i>
<i>BLDG_DESC</i>	<i>SLABLDG</i>	<i>STVBLDG_DESC</i>	<i>Building Description</i>
<i>BLDG_CAMP_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_CAMP_CODE</i>	<i>Campus Code</i>
<i>BLDG_CAPACITY</i>	<i>SLABLDG</i>	<i>SLBBLDG_CAPACITY</i>	<i>Building Capacity</i>
<i>BLDG_MAXIMUM_CAPACITY</i>	<i>SLABLDG</i>	<i>SLBBLDG_MAXIMUM_CAPACITY</i>	<i>Maximum Building Capacity</i>
<i>BLDG_RRCD_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_RRCD_CODE</i>	<i>Default Room Rate Code for Building</i>
<i>BLDG_PRCO_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_PRCO_CODE</i>	<i>Default Phone Rate Code for Building</i>
<i>BLDG_SITE_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_SITE_CODE</i>	<i>Building Site Code</i>
<i>BLDG_STREET_LINE1</i>	<i>SLABLDG</i>	<i>SLBBLDG_STREET_LINE1</i>	<i>Building Address Line 1</i>
<i>BLDG_STREET_LINE2</i>	<i>SLABLDG</i>	<i>SLBBLDG_STREET_LINE2</i>	<i>Building Address Line 2</i>
<i>BLDG_STREET_LINE3</i>	<i>SLABLDG</i>	<i>SLBBLDG_STREET_LINE3</i>	<i>Building Address Line 3</i>

Dorm Room Usage (NS_AS_DORM_USAGE)

Attribute	Source Form	Source Field or Function Name	Description
<i>BLDG_CITY</i>	<i>SLABLDG</i>	<i>SLBBLDG_CITY</i>	<i>City</i>
<i>BLDG_STAT_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_STAT_CODE</i>	<i>State</i>
<i>BLDG_ZIP</i>	<i>SLABLDG</i>	<i>SLBBLDG_ZIP</i>	<i>Zip Code</i>
<i>BLDG_CNTY_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_CNTY_CODE</i>	<i>County Code</i>
<i>LDG_PHONE_AREA</i>	<i>SLABLDG</i>	<i>SLBBLDG_PHONE_AREA</i>	<i>Building Area Code</i>
<i>BLDG_PHONE_NUMBER</i>	<i>SLABLDG</i>	<i>SLBBLDG_PHONE_NUMBER</i>	<i>Building Phone Number</i>
<i>LDG_PHONE_EXTENSION</i>	<i>SLABLDG</i>	<i>SLBBLDG_PHONE_EXTENSION</i>	<i>Building Phone Extension</i>
<i>BLDG_SEX</i>	<i>SLABLDG</i>	<i>SLBBLDG_SEX</i>	<i>Gender Associated with Building</i>
<i>BLDG_COLL_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_COLL_CODE</i>	<i>College Code Associated with Building</i>
<i>BLDG_DEPT_CODE</i>	<i>SLABLDG</i>	<i>SLBBLDG_DEPT_CODE</i>	<i>Department Code Associated with Building</i>
<i>BLDG_KEY_NUMBER</i>	<i>SLABLDG</i>	<i>SLBBLDG_KEY_NUMBER</i>	<i>Building Key Number</i>
<i>ROOM_TERM_CODE_EFF</i>	<i>SLARDEF</i>	<i>SLBRDEF_TERM_CODE_EFF</i>	<i>Room Definition Term Code Effective</i>
<i>ROOM_NUMBER</i>	<i>SLARDEF</i>	<i>SLBRDEF_ROOM_NUMBER</i>	<i>Room Number</i>

Dorm Room Usage (NS_AS_DORM_USAGE)

Attribute	Source Form	Source Field or Function Name	Description
ROOM_DESC	SLARDEF	SLBRDEF_DESC	Room Description
ROOM_CAPACITY	SLARDEF	SLBRDEF_CAPACITY	Room Capacity
ROOM_MAXIMUM_CAPACITY	SLARDEF	SLBRDEF_MAXIMUM_CAPACITY	Maximum Room Capacity
ROOM_USED	Function	F_NS_ROOM_USED	Approximate Total Use of Room Count all room assignments from SLARASG for this term that have status with 'Count in Usage' checked in SLQASCD.
ROOM_REMAIN	Function	F_NS_ROOM_AVAI	Maximum Capacity – Approximate Total Use of Room NOTE: This is a rough count only, it doesn't take into account begin and end date. For more accurate result, use SLASGNQ or request for a special report from IT
ROOM_RMST_CODE	SLARDEF	SLBRDEF_RMST_CODE	Room Status Code
ROOM_STATUS_DESC	SLARDEF	STVRMST_DESC	Room Status Description
ROOM_RRCD_CODE	SLARDEF	SLBRDEF_RRCD_CODE	Room Rate Code
ROOM_RRCD_DESC	SLARDEF	STVRRCD_DESC	Room Rate Description
ROOM_PRCO_CODE	SLARDEF	SLBRDEF_PRCO_CODE	Room Phone Rate Code
ROOM_UTILITY_RATE	SLARDEF	SLBRDEF_UTILITY_RATE	Room Utility Rate
ROOM_UTILITY_RATE_PERIOD	SLARDEF	SLBRDEF_UTILITY_RATE_PERIOD	Room Time Period The Utility Rate

Dorm Room Usage (NS_AS_DORM_USAGE)

Attribute	Source Form	Source Field or Function Name	Description
<i>ROOM_PHONE_AREA</i>	<i>SLARDEF</i>	<i>SLBRDEF_PHONE_AREA</i>	<i>Room Phone Area</i>
<i>ROOM_PHONE_NUMBER</i>	<i>SLARDEF</i>	<i>SLBRDEF_PHONE_NUMBER</i>	<i>Room Phone Number</i>
<i>ROOM_PHONE_EXTENSION</i>	<i>SLARDEF</i>	<i>SLBRDEF_PHONE_EXTENSION</i>	<i>Room Phone Extension</i>
<i>ROOM_BCAT_CODE</i>	<i>SLARDEF</i>	<i>SLBRDEF_BCAT_CODE</i>	<i>Building Category Code</i>
<i>ROOM_SEX</i>	<i>SLARDEF</i>	<i>SLBRDEF_SEX</i>	<i>Gender Associate with Room</i>
<i>ROOM_PRIORITY</i>	<i>SLARDEF</i>	<i>SLBRDEF_PRIORITY</i>	<i>Room Priority</i>
<i>ROOM_COLL_CODE</i>	<i>SLARDEF</i>	<i>SLBRDEF_COLL_CODE</i>	<i>College Code Associate with Room</i>
<i>ROOM_DEPT_CODE</i>	<i>SLARDEF</i>	<i>SLBRDEF_DEPT_CODE</i>	<i>Dept Code Associate with Room</i>
<i>ROOM_KEY_NUMBER</i>	<i>SLARDEF</i>	<i>SLBRDEF_KEY_NUMBER</i>	<i>Room Key Number</i>
<i>ROOM_WIDTH</i>	<i>SLARDEF</i>	<i>SLBRDEF_WIDTH</i>	<i>Room Width</i>
<i>ROOM_LENGTH</i>	<i>SLARDEF</i>	<i>SLBRDEF_LENGTH</i>	<i>Room Length</i>
<i>ROOM_AREA</i>	<i>SLARDEF</i>	<i>SLBRDEF_AREA</i>	<i>Room Area</i>