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Introduction and System Overview

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This manual has been prepared by the Space and Facilities Data Base (SFDB) management team of the Capital Planning Design and Construction (CPDC) department along with the assistance of the Chancellor's Office Information Technology Services (CITS) department of the California State University Chancellor's Office for the users of the SFDB management system.

Subject

#### **Purposes of the manual**

- 1. Describe the process and definitions by which space and facilities are inventoried on the California State University campuses.
- 2. Serve as a clear and concise reference document for users of space and facilities database.

# Why a space and facilities inventory?

Each campus maintains its own space and facilities inventory that provides planning and management data. The data provided by each campus during an annual reporting period to the SFDB, which is maintained at CPDC of the Chancellor's Office, provides information about: (1) facilities and (2) rooms within the facilities. It also serves as the campuses' official record of existing spaces. The SFDB is used in the analysis of the capital outlay budget change proposals (COBCP), space needs, space utilization, and other space and facility related issues and reports.

# Background information about the system

An earlier version of this system was originally developed at San Diego State University (SDSU) for use by the Facilities Planning department. The SDSU system was programmed initially by Angela J. Stoltz. They are responsible for keeping records of all the existing and planned facilities at SDSU. Historically, these records were maintained on a batch oriented mainframe computer system at the Office of the Chancellor. The information for SDSU was stored on a CYBER computer along with the space inventory of the other nineteen California State University (CSU) campuses. Because this system had certain limitations, the employees of the Facilities Planning department, using personal computers and spreadsheet software, developed a small database of their own during 1988/89.

In September of 1989, the Facilities Planning department asked Business Information Systems of SDSU to provide some assistance in automating their system. Their objectives were:

- a) Develop a database that will combine information from multiple buildings into a single report.
- b) Provide for capability to add additional data elements in the future, as needs change.
- c) Allow the departmental users to write their own SQL language reports with little or no support from computer professionals.

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Business Information Systems designed and programmed a system using a powerful database system — ORACLE.

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In 1991, this system was further modified by Chancellor's Office personnel to replace the CYBER system and help support the systemwide needs. At that time, the system was implemented on an IBM RISC-6000 computer. The system consisted of multiple menus, update screens (called "forms"), inquiry screens (similar to forms, but with no fields which may be altered), pre-defined reports, and a SQL-based report writer tool providing the users with the ability to generate their own reports.

To keep pace with the ever-changing world of technology, the CPDC Space Management team and CITS continue to enhance the SFDB. The most recent enhancements were to make the SFDB accessible via the Internet, including standardized reports that are laser printable.

#### Classes of data

There are two basic types of data: (1) facilities and (2) space.

The facilities file includes the following information: campus code, center code, facility number, facility suffix, facility name, structure number, number of floors, gross square feet, custodial square footage, farm square feet, gross acreage, year/cost renovation, category, condition, construction type, master plan status, budgeted cost, capitalized cost, funding source, multiple funding source, reportable, ownership code, completion date.

The space file describes the current use of the space and includes the following information: campus code, center code, facility number, facility suffix, space number, space suffix, assignable square feet, function code, space type, discipline, instructional level, station type, station count, school code, department code, room status.

#### **Schedule**

The SFDB is updated annually, though campuses may update their local systems more frequently. The "reporting window" is announced in an annual call letter.

#### **Reporting Methods**

There are two methods of reporting space updates: **Option 1**) **Select and upload a submission file** and **Option 2**) **Data Entry Screen** (see Chapter 3 for details). Both options are available through online access.

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# **Space Master File Update**

After the completion of the Chancellor's Office approval process, the files are merged into the SFDB space master file that is used to produce certain standard reports (see Chapter 4 for list of standard reports), as well as ad hoc reports using BrioQuery.

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# **Concepts**

Forms (or screens) are highly flexible programs that allow a user to easily update or view data in the database. There are three concepts of which the user must be aware.

The first concept involves understanding when the user is able to update a record in the database. Before a record can be viewed, modified or deleted, the record must first be brought into the working area of the form. This is done by "Query" ing the database. (see page 3.12 for detailed instructions on how to "Query")

The second has to do with which fields of a record the user can update. The user may not update the primary key of a record. The primary key of a record is a unique identifier, which is a combination of campus code, center code, facility number, facility suffix, space number, and space suffix. If, for some reason, the primary key of a record had changed, the user would be required to delete the old record and insert a new record with a new primary key. For example, if a space number changed from '1001' to '2001', the record in the database for space number '1001' should be deleted, and a new record for space number '2001' created. The user may not simply change the space number field in the record to be '2001' instead of '1001'. If the facility number changes and the room numbers and the space data remain the same, the Developer designed a special mini-program to change a facility number (and update the space records that are linked to that facility number), which is for use by the CPDC Space Management team only. Campuses should contact the CPDC Space Management team concerning use of this batch update.

The third concept relates to locating where to update data. The user may not change a **display only** field on screen. A display only field is one that has been derived by looking up a value in another table. The user must find the table from which the value was obtained and update that table. For example, to update the description of the space code, the user must use the form that allows updating of the space code table. The user may not move to the space code description field and change the value in the screen that allows updating of room data. The description is only displayed on the screen for the ease in verifying that the correct space code was entered. (See Chapter 5 to see how to viewed, modified, and/or delete records.)

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# **System Interfaces**

The SFDB interfaces with other systems, among them:

- Academic Program Data Base (APDB)
- Custodial Reporting
- Facility Utilization Reports

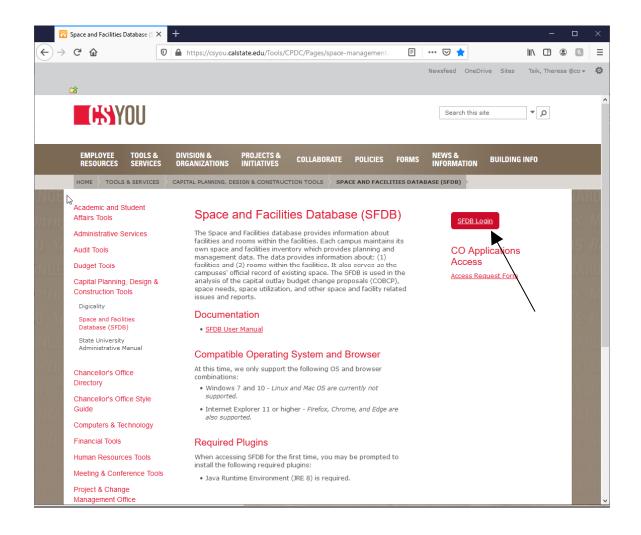
# **Intended Users of the System and Their Responsibilities**

The primary users of the system are the employees of the California State University system. It is designed so that anyone in the system may be given access with each user provided with an operator identification and password. Users' access can be tailored to their needs for control of updates and data security.

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The previous chapter provided basic and general information about the SFDB. This chapter gives a brief overview of all the operating procedures for the SFDB management system and how to use this unique application.

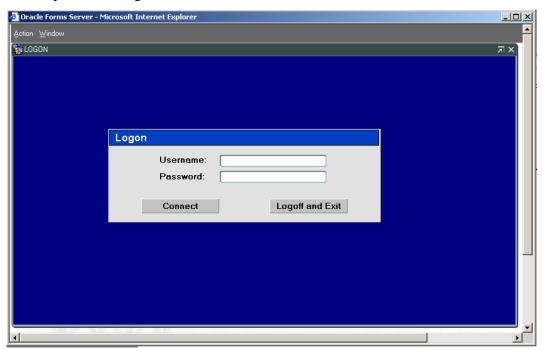
SFDB can be accessed through the Space Management webpage https://csyou.calstate.edu/Tools/CPDC/Pages/space-management.aspx



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# **Logging In**

An individual window will open and the following logon screen will appear. Enter username and password to get started:



**Username:** sfdbxxxx **Password:** xxxxxx \*Password length varies

If user enters the wrong username or password they will get the following error message



Click "OK" and re-enter the username and password.

Questions or problems? Contact Theresa Tsik at ttsik@calstate.edu or 562-951-4159.

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After a successful login, the SFDB main screen will appear:



The main window has seven menu options: **Reports**, **Tables**, **SFDB Update Process**, **Facility/Custodial Process**, **Action**, **Help**, and **Window**.

Note: There are two additional menu options that are displayed in certain screen: **Query** and **Record**.

You can navigate through the menu by using the keyboard or the mouse. Users can press the [Alt] key to access the menu and then [Enter] to access sub-menus.

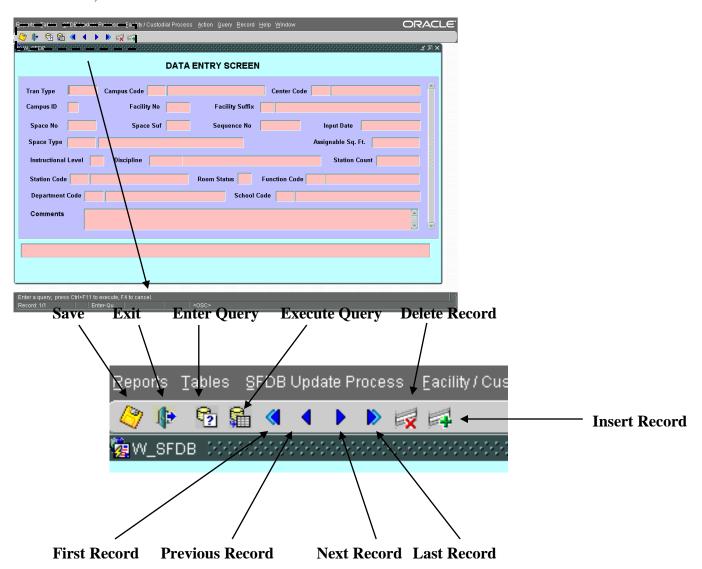
When instructions refer to function keys and other keys, they are enclosed by square brackets []. For example, [Insert] implies that the user will depress the key designated as the insert key. For functions that are shown in "" means it can be accessed with a mouse cursor.

Functions keys can be found on page 2.13

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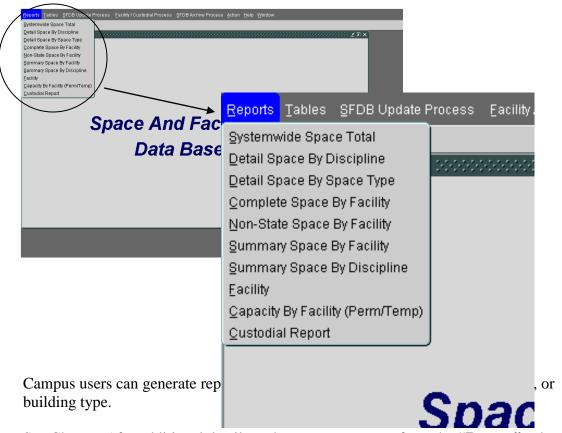
#### **Icon Menu**

When user is in a screen mode, there is a row of menu icons that pop up right below the menu. All menu icons are also accessible in one of the following three menus: "Query", "Record", and "Action" menu.



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When you select menu 1. "Reports" from the main menu, the following screen will appear:



See Chapter 5 for additional details on how to run reports from the "Report" sub-menu.

To select a sub-menu option use the **[UP/DOWN ARROW]** keys to highlight the menu name. When you have made a selection, press **[ENTER]** and the system will display sub-menu chosen.

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#### 2. "Tables" Access

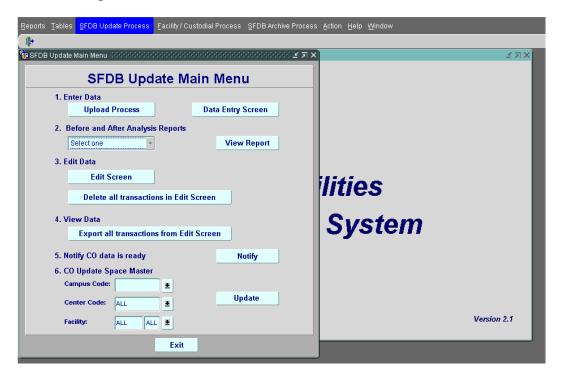


There are 19 different tables, which are read only for campus users. See Chapter 3 for additional details of the tables.

To select a sub-menu option use the **[UP/DOWN ARROW]** keys to highlight the menu name. When you have made a selection, press **[ENTER]** and the system will display the sub-menu chosen.

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# 3. "SFDB Update Process"



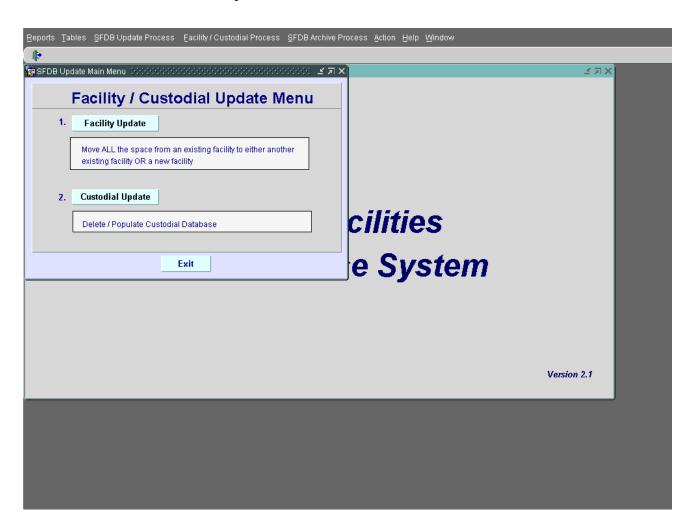
SFDB Update Process allows campus to submit yearly updates when the update window is open. The update process can also be used as a tool throughout the year. Campus can upload their project information and run before and after reports to see the effects of a certain project. The process will allow campus with direct data entry, auto data validation, and space update analysis, and reporting tools.

In July 2004, two types of reports have been added to SFDB: Room by Room Detail Report or Summary Report. These reports will compare current SFDB data and the proposed SFDB data and show the difference.

Please see Chapter 3 for detailed instructions on updating data and viewing reports.

SPACE AND FACILITIES DATA BASE	Subject		Chapter
MANAGEMENT SYSTEM	SFDB Operating Procedures	April 2011  Effective July 21, 1994	Chapter 2  Page 2.8

4. "Facility/Custodial Process" is for CPDC, Space Management use only. Campus will not have access to these two options.



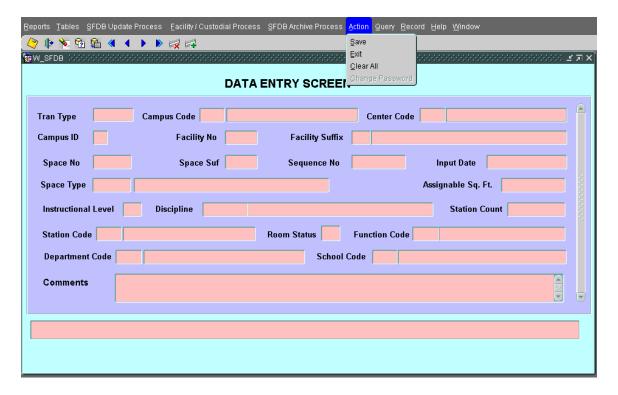
SPACE AND FACILITIES DATA BASE	Subject	<b>Revision</b> April 2011	Chapter Chapter 2
MANAGEMENT SYSTEM USER'S MANUAL	SFDB Operating Procedures	Effective July 21, 1994	Page 2.9

5. "Archive Process" is for CPDC, Space Management use only. Campus  $\underline{\text{will not}}$  have access to these two options.



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6. "Action" from the main menu, the following screen will appear:



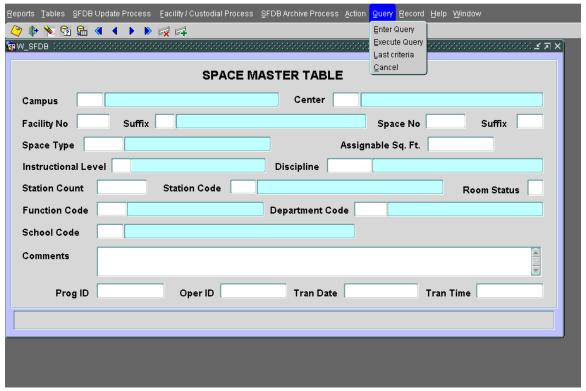
Once data has been entered in the "Data Entry" screen or "Edit" screen, users can "Clear All" or can "Save" the record.

**ALWAYS** use the "Exit" command to log out of ORACLE. This will ensure all changes made to record(s) are saved correctly.

See Chapter 3 for instructions on how to add new space and/or how to modify existing space.

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When you select menu in 7. "Query" from a screen:



Note: "Query" menu option is only available when a menu item is selected.

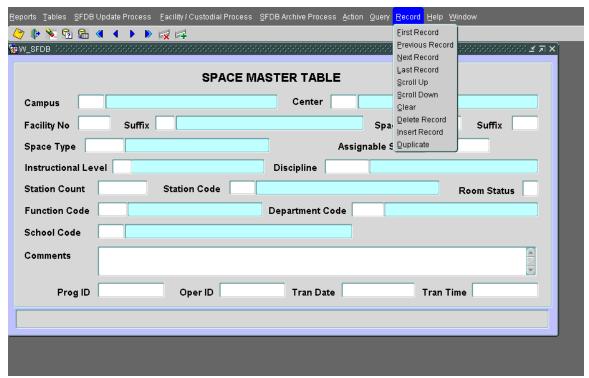
The sub menus in "Query" allow user to query and view space data that has been previously entered.

Refer back to page 4 for the use of the menu icons.

See page 3.12 for instructions on how to query.

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When you select menu 8. "Record" from a screen:



Note: "Record" menu option is only available when a screen is viewed.

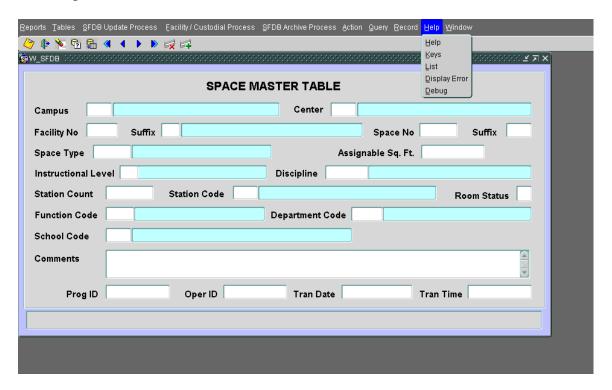
Once a user "Query" records from the specific screen, use options from the "Record" menu to navigate through the records. User has the option to "Scroll Up" or "Scroll Down" and the option to view records forwards or backwards. Under "Query" menu, user may "Clear" all the views in order to process another query. If a campus user has editing rights then they can "Delete Record" and/or "Insert Record" from the screens.

Refer back to page 4 for the use of the menu icons.

See Chapter 3, for instructions on how to modify a record.

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# 9a. "Help"

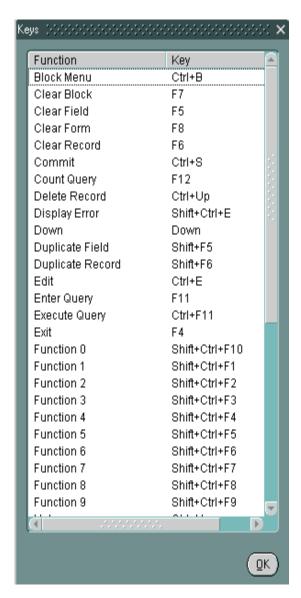


When the cursor is in a particular field, "Help" is available to see the properties of that field. For example, if the cursor was in the 'Trans Type' and you select "Help", a dialog box will pop up with attributes and values of this field.

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# 9b. Use of "Keys"

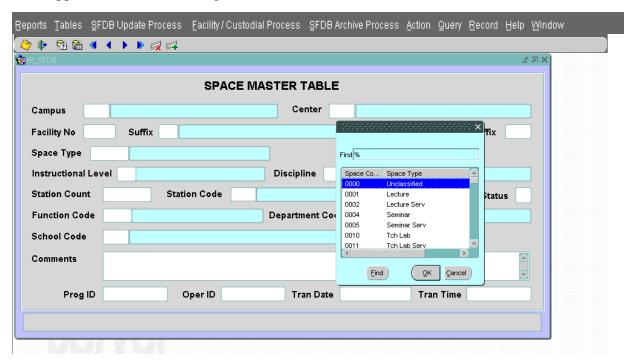
In this section the user will find a guide to function keys. The guide shows all the keys arranged alphabetically by the name of the function.





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9c. If applicable, a field can be given a list of choices from the "List" function.

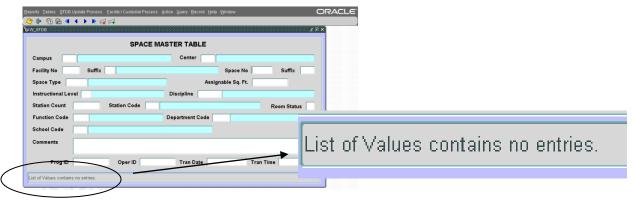


The valid values for some fields are contained in a table. Users can access these values from a table by choosing "List" or double clicking on the field.

For example, the above shows a list of Space Codes and Space Types.

All available tables can be found in the Appendix.

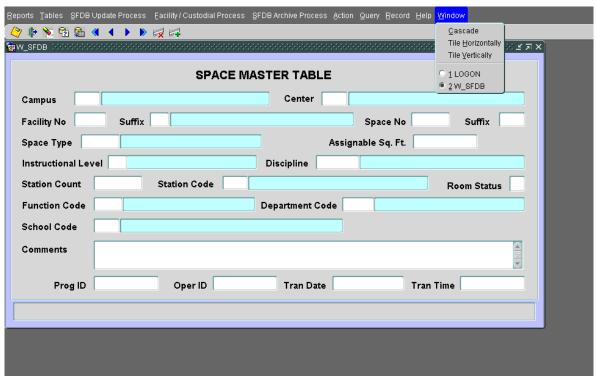
Note: ORACLE will display an error at the bottom of the screen if the field has no list choice.



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9d and 9e "Display Error" and "Debug" allow the user to see errors that were made during the editing screens. And helps you to debug all errors.

10. "Window" menu allow the user to track open screens and customize the way in which multiple screens appear in the window.



stacked so that only their title bars are visible.

- "Tile Horizontally" view allows all screens to appear in horizontal rows.
- "Tile Vertically" view allows all screens to appear side by side.
- You may also switch between the different screens that are listed.

When user is finished, remember to "Exit" the screen and the window in order to save all changes that were made.

SFDB Update Process

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There are two basic methods of reporting space updates: (1) upload a submission file, in CDPC 4-3 format, through the SFDB Upload Process screen and/or (2) entering through the Data Entry screen.

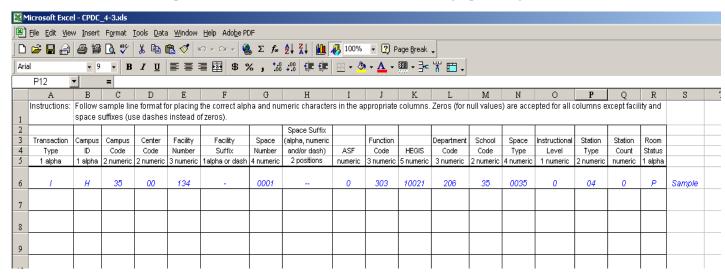
Subject

This chapter will focus on updating SFDB by uploading a text file from your desktop. Also covered is: how to modify, add, and delete records from the database; special skills required for efficiently using "forms" (a form is a screen); and, helpful hints to speed access to and updating the data.

As of October 2003, SFDB can be accessed through the web with new and easy to navigate screens.

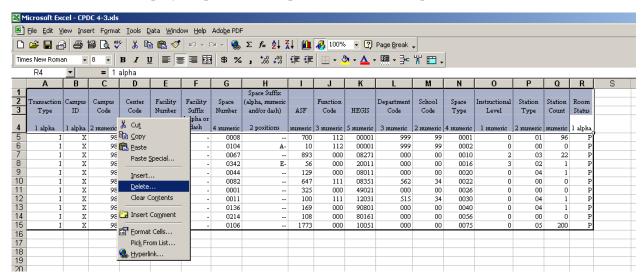
#### **Submission File Format**

1. Before actual submission, users need to prepare SFDB updates and follow the Space Facility Database Worksheet (CPDC 4-3) format in Excel, which is available on the website <a href="http://www.calstate.edu/CPDC/Facilities">http://www.calstate.edu/CPDC/Facilities</a> Planning/Space Mgmt/Forms/.

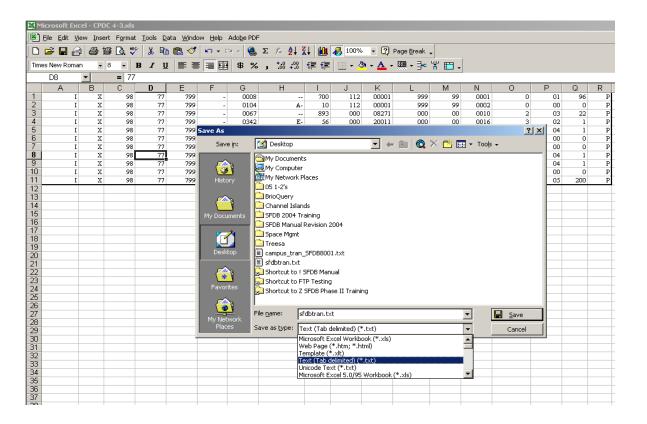


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2. Once you have input all space update data, users should delete all headings. This will simplify the process as we proceed to the next step.



3. Saving this document: (1) each FTP transaction transfer file must be named as "sfdbtranXX" (XX is your campus code) and (2) from the "Save as type" menu choose the "Text (Tab-delimited) (\*.txt)".



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#### SFDB Update Process Overview – Step by Step

Step One: Enter Data

Step Two: Before and After Analysis Reports

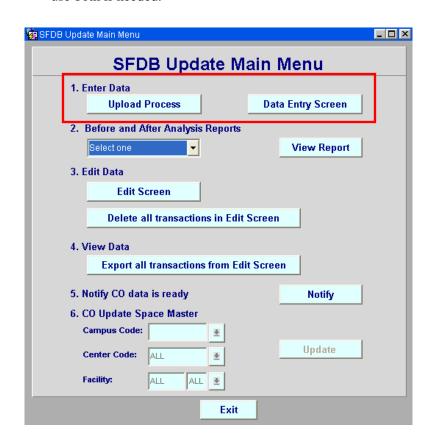
Step Three: Edit Data Step Four: View Data

Step Five: Notify Chancellor's Office

# **Step One: Enter Data**

Please refer to Chapter 2 on how to log into SFDB. Once logged into SFDB, select "SFDB Update Process" to get to the SFDB Update Main Menu.

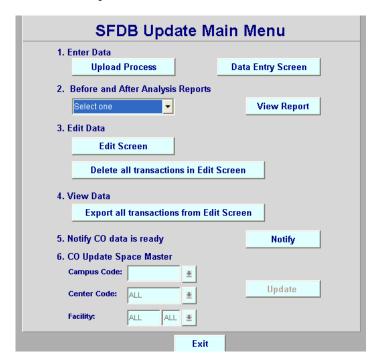
There are two ways campus can submit data: through (Option 1) Select and Upload Submission file or (Option 2) Data Entry Screen. Campus can always use both if needed.



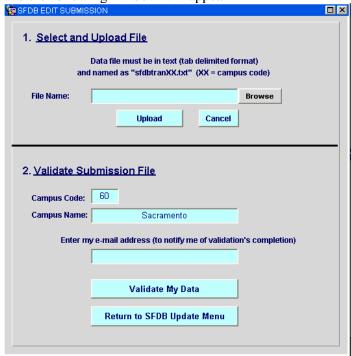
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# (Option 1) Select and Upload Submission file

Click on the "Upload Process" button



and the following window will appear



SFDB Update Process

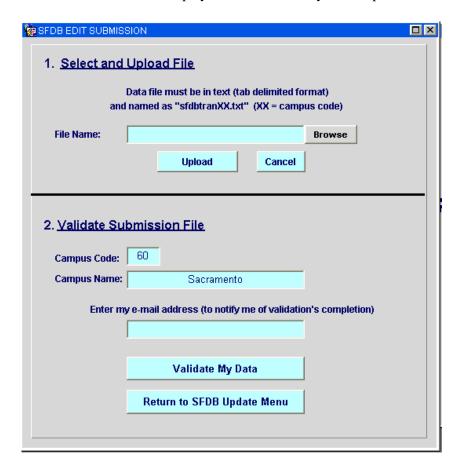
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The Upload Process is a two step process:

# 1) Select and Upload File

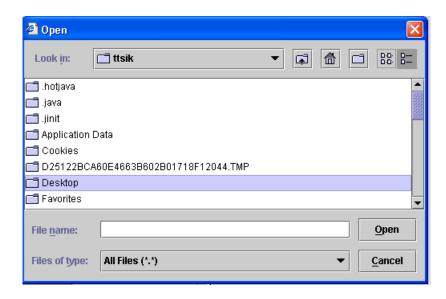
Click "Browse" button to display the directories on your computer.

Subject



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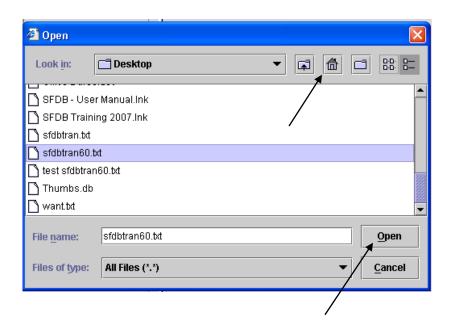
- a. Select "Home" icon to display directories
- b. Select the Desktop folder



d. Select submission file to be uploaded

Remember to use the file named: "sfdbtranXX.txt" (XX = campus code), and data must be in text (tab delimited format)

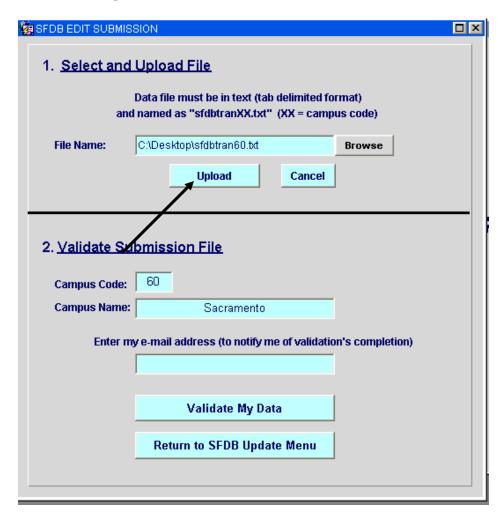
e. Select "Open"



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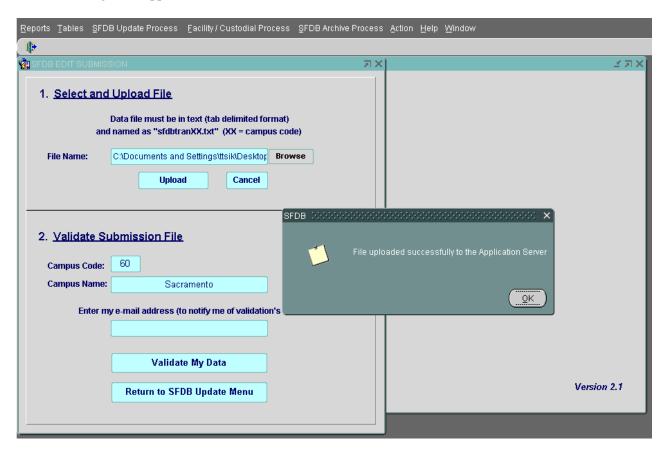
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3.7

f. Click "Upload" to move the submission file to the CO server.



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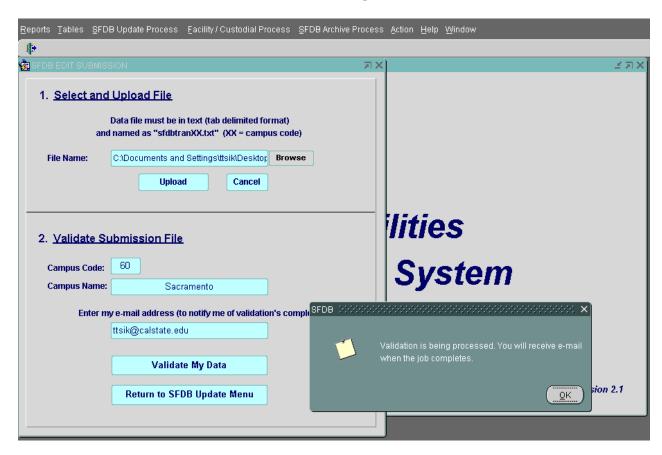
g. Once SFDB has successfully upload the submission file to the CO server, a message will appear to inform user. Click "OK" to confirm.



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#### 2) Validate Submission File

- a. Enter your email address you would like the validation report sent to and then click on "Validate My Data".
- b. Click "OK" to confirm validation is in process.



The email you receive will tell you whether the submitted updates have been accepted or rejected.

SFDB Undate Process

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Following example is an email that tells the user that there were mistakes found on Line 2 and that the submission has been rejected.

Subject

```
SFDB validate process completed. Contents of report sfdbtran98.doc is
listed below.
Campus Code: 98
                                  Date: 02/25/08 03:35 Version 040625-000
Input Data File: /proddata/sfdb/sfdb98/prod/sfdbtran98
ERROR...Line no: 2. Invalid Facility Suffix.
Campus Code=[98] Center Code=[00] Fac num=[030] Fac suffix=[A]
Space No=[0031] Space suf=[--].
ERROR...Line no: 2. mp status not found in table fp facilities for
campus cd=[98] Center Cd=[00] Fac num=[030] Fac suffix=[A].
Total number of trans type I was 1.
Total number of trans type U was 22.
Total number of trans type D was 7.
Total number of bad trans type was 0.
Total number of records with error was 1.
Total number of records with duplicates was 0.
Total rows inserted into fp campus tran was 0.
Total rows processed was 30.
Based on the conditions reported above, your submission is rejected.
This is an automated message - Do not reply to this message.
```

Users will need to go back to their original CPDC 4-3 Excel file, correct all the mistakes and upload the submission file again. The submission file will not be loaded into SFDB Campus Edit Screen until all errors are corrected.

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If users receive an email stating that the submission has been accepted, move on to the next step.

```
SFDB validate process completed. Contents of report sfdbtran60.doc is
listed below.
                                 Date: 04/02/07 02:16 Version 070305-655
Campus Code: 60
Input Data File: /proddata/sfdb/sfdb60/test/sfdbtran60.txt
Completed Insert of records into campus tran table.
Total number of trans type I was 0.
Total number of trans type U was 7.
Total number of trans type D was 1.
Total number of bad trans type was 0.
Total number of records with error was 0.
Total number of records with duplicates was 0.
Total rows inserted into fp campus tran was 8.
Total rows processed was 8.
Thank you for your clean submission. It will be processed.
This is a automated message - Do not reply to this message.
```

SFDB Update Process

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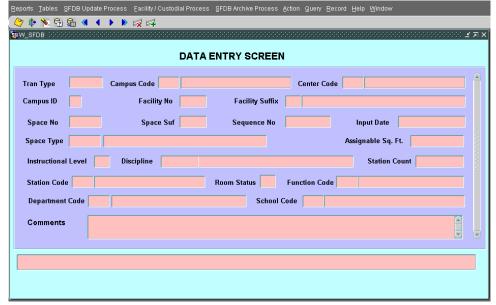
#### (Option 2) Data Entry Screen

Campus can also use the data entry screen to add space update using three tran type: **Insert, Delete or Update**. Typically, this screen is used when campus have only a few updates to be entered.

Subject

#### Query and view existing space data

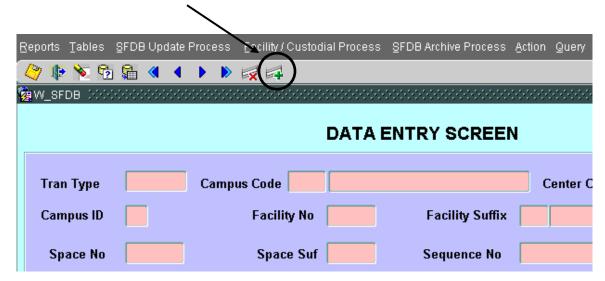
- a. Click "Enter Query" icon
- b. Enter query data in key fields: such as Center code, Facility No., Space No., Space Type, etc.
- c. Click "Execute Query" icon to view the data you request
- d. Use [Page Down] or To locate the space you want to view



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#### Tran Type "I": Insert (adding) new update

- a. Click "Enter Query" icon
- b. Enter query data in key fields: such as Campus code, Center code, and/or Facility No.
- c. Click "Execute Query" icon to view the data you request
- d. Use [Page Down] or to look through the query
- e. Click on "+" sign to add a new space



- f. Type in data in each required key fields, use [Tab] to skip to the next field Be sure to add "I" in the tran type field to update space.
- g. Save:

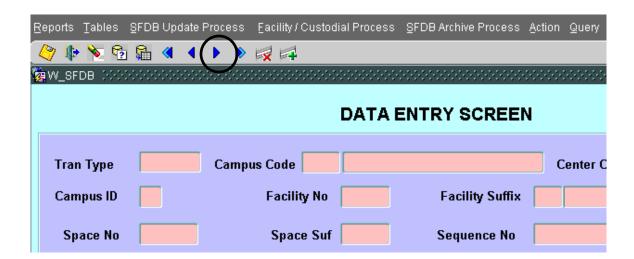
Select "Save" from menu "Action" Click save icon OR [Ctrl] + [S]

Note: Once users save a new transaction, users need to use the Edit Screen to make changes. See page 3.18 for additional help with Edit Screen.

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# Tran Type "U": Update an existing space

- a. Click "Enter Query" icon
- b. Enter query data in key fields: such as Center code, Facility No., Space No., Space Type, etc.
- c. Click "Execute Query" icon to view the data you request
- d. Use [Page Down] or To locate the space you want to update



- e. Type in the data in the fields you would like to update, use [Tab] to skip to the next field Be sure to add "U" in the tran type field to update space.
- f. Save:

Select "Save" from menu "Action" Click save icon OR [Ctrl] + [S]

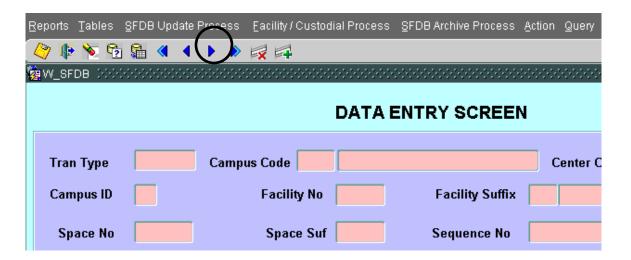
Note: Once users save a new transaction, users need to use the Edit Screen to make changes. See page 3.18 for additional help with Edit Screen.

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# Tran Type "D": Delete a existing space:

- a. Click "Enter Query" icon
- b. Enter query data in key fields: such as Center code, Facility No., Space No., Space Type, etc.
- c. Click "Execute Query" icon to view the data you request
- d. Use [Page Down] or To locate the space you want to delete



- e. Type in "D" in the Tran Type field
- f. Save:
  Select "Save" from menu "Action"
  Click save icon
  OR
  [Ctrl] + [S]

Note: Once users save a new transaction, users need to use the Edit Screen to make changes. See page 3.18 for additional help with Edit Screen.

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# **Step Two: Run Before and After Reports**

**Room by Room Review** – this report shows the comparison of each individual room in the current SFDB against any new room updates processed by the campus.

**Summary Report** – there are four types of report users can choose from. Please see chart below to see what kind of information you would like to view.

Capacity Analysis Report – this report compares campus capacity spaces, which includes lecture, lab, faculty office, faculty admin office, and ASF. Users can also choose to view spaces that are in permanent or temporary buildings.

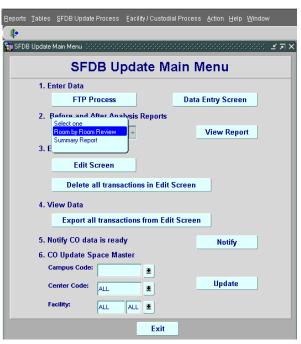
Type of Report	Report Content
Room by Room Review	BA comparison for each room updated, deleted or added
Capacity Analysis Report	<ul> <li>BA comparison for all permanent / temporary facilities.</li> <li>Show capacity space type: Lecture, LD lab, UD &amp; GD lab, FO, FAO.</li> <li>Show Number of Stations, FTES and ASF</li> </ul>
Campus Summary Report	<ul> <li>BA summary for the whole campus</li> <li>Two type of reports: - By Space type by HEGIS type</li> <li>- By HEGIS type by Space type</li> <li>BA comparison of FTES, Number of Stations and ASF</li> </ul>
Center Summary Report	<ul> <li>BA summary for each center</li> <li>Two type of reports: - By Space type by HEGIS type</li> <li>- By HEGIS type by Space type</li> <li>BA comparison of FTES, Number of Stations and ASF</li> </ul>
Facility Summary Report	<ul> <li>BA summary for each facility</li> <li>Two type of reports: - By Space type by HEGIS type         <ul> <li>By HEGIS type by Space type</li> </ul> </li> <li>BA comparison of FTES, Number of Stations and ASF</li> </ul>

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# **Room by Room Report**

To run this report, from the pull down menu, select Room by Room Review, and click "View Report".

Subject





#### Processing and viewing the report

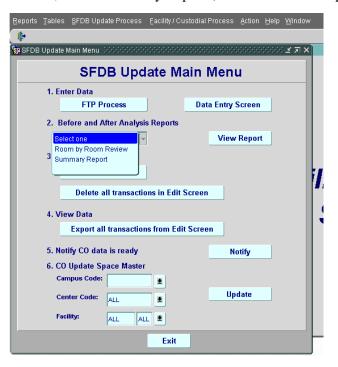
- 1. User's campus code should already be in the Campus Code box. If not, users need to enter their campus code.
- 2. Enter center code and facility number to see specific space information. If users would like to view all the spaces on the campus, users may leave center code and facility as "All".
- 3. Click on "1. Process Report" so the system can generate the information being requested.
- 4. Click on "2. View Report".

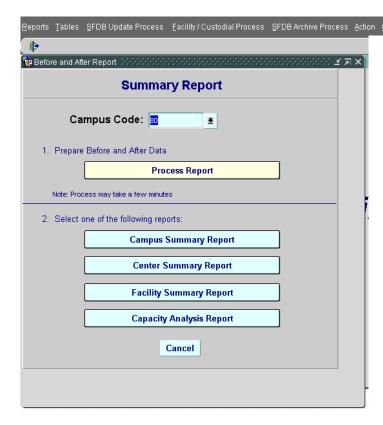
Note: process may take a few minutes; depending on how much updates campus has submitted.

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# **Summary Reports**

To run this report, from the pull down menu, select "Summary Report", and click "View Report".





# Processing and viewing reports

- 1. User's campus code should already be in the Campus Code box. If not, users need to enter their campus code.
- 2. Click on "Process Report" so the system can generate the requesting information.
- 3. Users may then click on the report they would like to view.

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Campus Summary Report	
Campus Code:	
View Report Cancel	
Note: Process may take a few minutes	

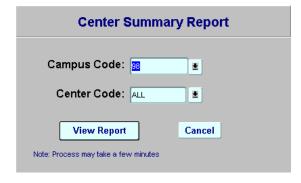
# For this report

4. Click on "View Report"

Facility Summary Report		
Campus Code:	<b>38 ±</b>	
Center Code:	ALL 🖢	
Facility:	ALL ALL	
View Report  Note: Process may take a fev	Cancel w minutes	

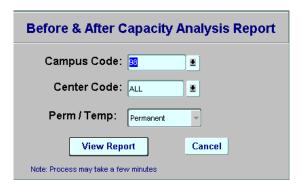
#### For this report

- 4. Enter center code and facility number to see specific space information. If users would like to view all the spaces on the campus, users may leave center code and facility as "All".
- 5. Click on "View Report"



### For this report

- 4. Enter center code specific space information. If users would like to view all the spaces on the campus, users may leave center code as "All".
- 5. Click on "View Report"



# For this report

- 4. Enter center code and facility number to see specific space information. If users would like to view all the spaces on the campus, users may leave center code and facility as "All".
- 5. User can choose to view permanent or temporary facilities.
- 6. Click on "View Report"

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#### **Step Three: Edit Data**

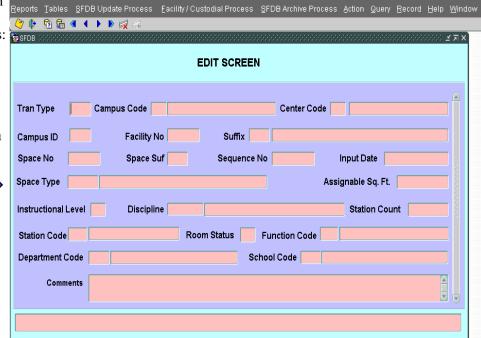
Once all updated space data are entered through either Upload Process or Data Entry Screen, campus can go into Edit Screen to make additional edits.

#### Notes:

- ❖ All transactions in Data Entry Screen "move" to the Edit Screen once the transaction is saved.
- Can view and edit data
- ❖ Can delete and update existing space transaction
- ❖ CANNOT insert a new transaction. Must use Data Entry Screen or add in the CPDC 4-3 file and run the Upload Process again.
- ❖ Transaction Type is based on the data in the SFDB
- **❖** SAVE CHANGES FREQUENTLY
- ❖ Every time campus upload submissions, any submissions made earlier either through Upload Process or Data Entry, will be erased. Campuses need to make sure they export all data from "View Data" option and save.

#### 1) Browse records in Edit Screen

- a. Click "Enter Query" icon
- b. Enter query data in fields: such as Center code,
  Facility No., Space No.,
  Space Type, etc.
- c. Click "Execute Query" icon to view the data you request
- d. Use Page Down key or to locate the space you want to update

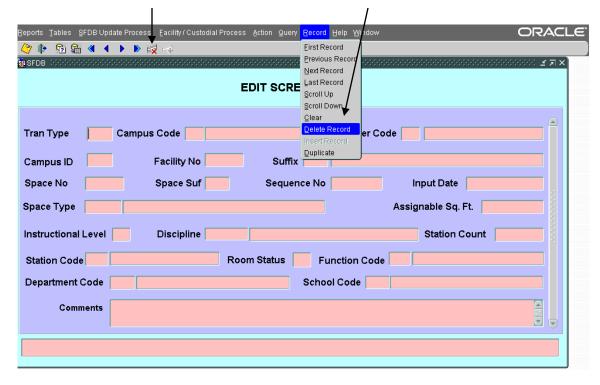


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# 2) Edit / Delete Data (only tran type "D" and "U" are allowed)

- 1. Query the space transaction that needs to be change or delete.
- 2. Change data of any transactions that were already submitted through the Upload Process or Data Entry Screen.
  - Change Tran Type from "D" to "U" (or "U" to "D").
  - Use Tab key to move to the field you want to change and type in updated data.
  - SAVE CHANGES.
- 3. Delete from screen (do not want to include this transaction in the SFDB).
  - Click "X" delete icon on screen **or** select "Delete Record" from menu "Record".



> SAVE CHANGES.

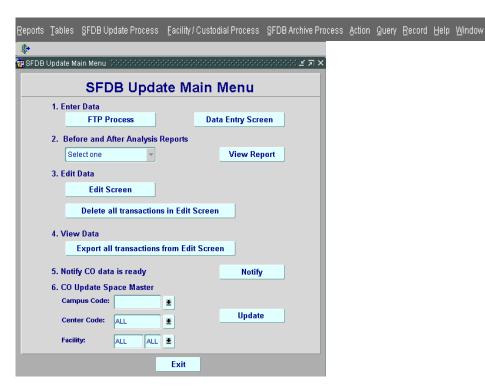
#### 3) Exit Edit Screen

- Click exit icon.
- > Select "Exit" from menu "Action".
- Click "X" to close the window.

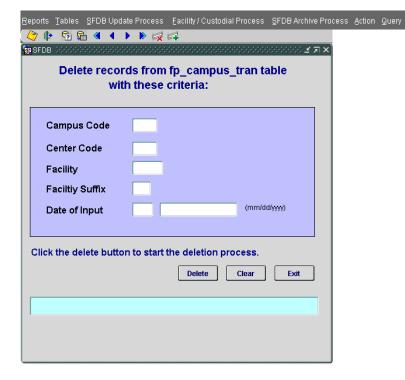
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#### **Delete All Transactions**

1. At any time, if campus would like to delete all or part of the submission, you can click the "Delete all Transaction in Edit Screen.



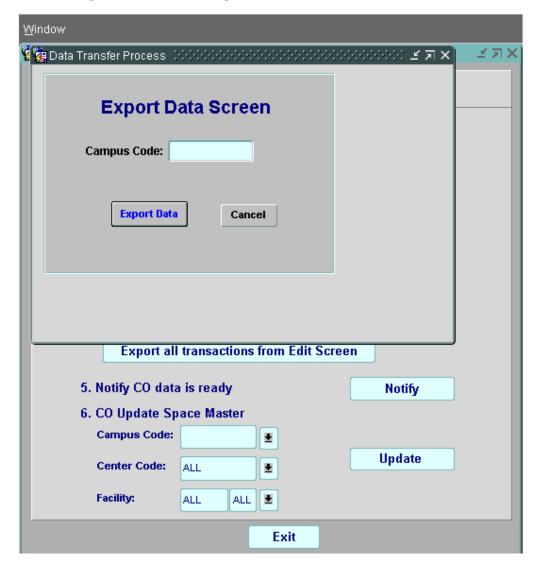
 Once selected the following window will appear, campus will enter their campus code and any specific information that needs to be deleted from submissions.



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#### **Step Four: View Data**

- 1. Campus user can always view what they have submitted in the Campus Edit Screen by clicking on the "Export all transactions from Edit Screen".
- 2. Enter campus code and click "Export Data".



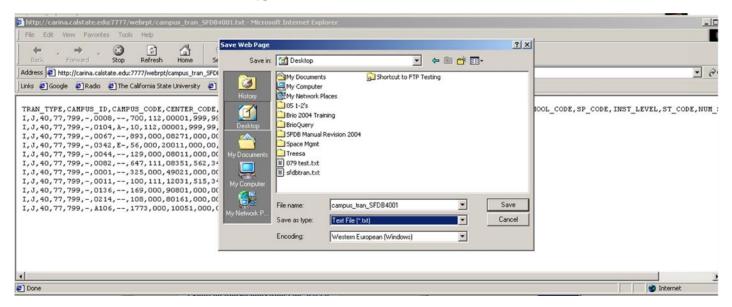
3. A separate window will appear, displaying all the transactions that have been entered through the Upload Process and/or Data Entry Process.

Campus may follow a few steps and view the export file in a CPDC 4-3 format.

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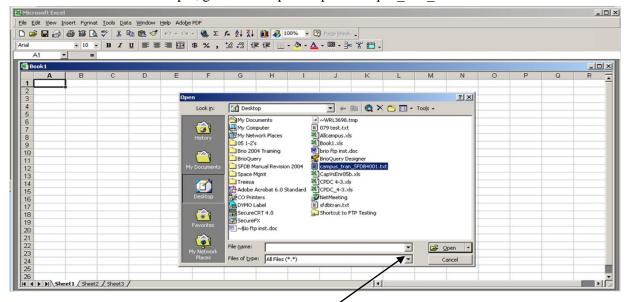
#### Save and View Data in CPDC 4-3 Format

- 1. Go to "File" and choose "Save As"
- 2. Once the **Save Web Page** menu opens the file name will be set to the default name "campus\_tran\_SFDBXX01"
- 3. Then from the "Save as type" choose .txt format.



4. Then from Microsoft Excel application, open the .txt file just saved.

In this example, go to Desktop and open "campus tran SFDB4001.txt".

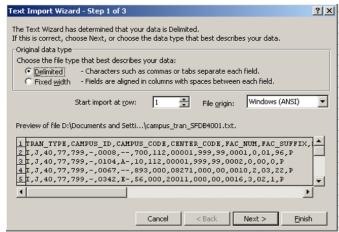


Note: Users may need to select "All Files (\*.\*)" from the dialog box in order to show the .txt file.

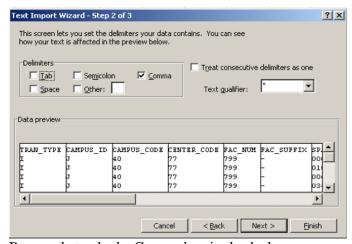
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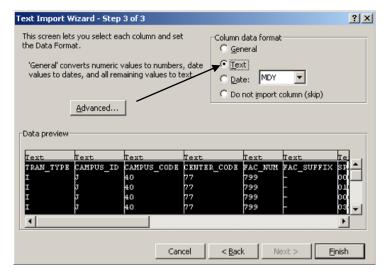
Next you will have to run through the Text Import Wizard



Select "Delimited"



Be sure that only the Comma box is checked.



Use the [Shift] to select and highlight all fields and choose the "Text" format and click "Finish"

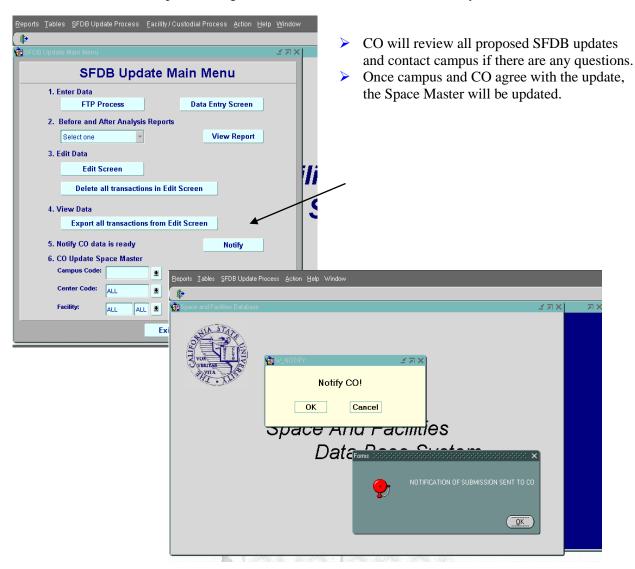
SEDB Undate Process

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#### **Step Five: Notifying the Chancellor's Office**

After submitting/editing all final transactions, campus can use the "Notify" button to let the CO-Space Management know that the submission is ready to view.

Subject



- ➤ Updated space and facility reports available to campuses:
  - Pre-defined PDF reports on web Space and Facilities Data Base System
  - OnDemand Server for export to Excel or Word format <a href="http://peterson.calstate.edu:8080/Hyperion/browse/login">http://peterson.calstate.edu:8080/Hyperion/browse/login</a> (Category: Facility, Space Master)

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# **Access to SFDB Standard Reports Generation**

The Space and Facilities Data Base (SFDB) provides essential information relating to facility planning, space planning and utilization. This data serves as a foundation to capital planning processes, and are critical to the process. Reports are accessible at any time through online access

**Step 1.** Log on to SFDB. (See Chapter 2 for details on how to log on)

Step 2. Retrieving Specific Standard Report

From the "Report" menu select the report you would like to create.

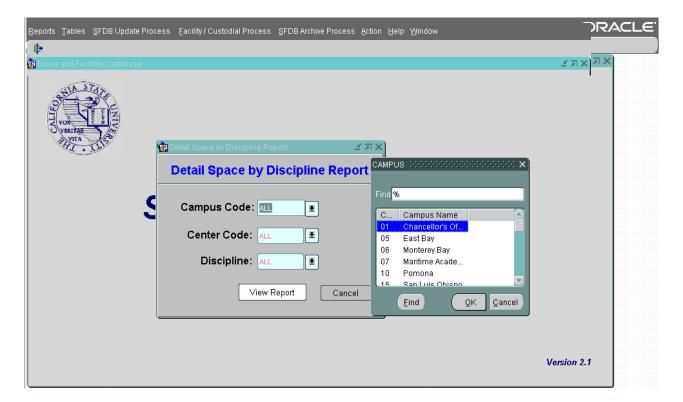


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# **Detail Space By Discipline Report:**

This report contains detailed space information of assignable square feet, level of instruction, type of space, type of station, number of stations, room status, completion date and revision date arranged by organization unit.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) **Discipline:** (1) Leave "All" as is, for all disciplines, (2) enter discipline code, or (3) click on arrow and choose from list.
- 4) Click "View Report" or press [Enter]

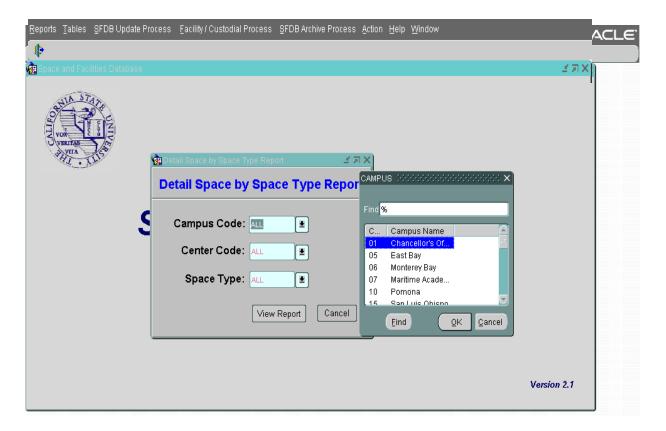


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# **Detail Space By Space Type Report:**

This report contains detailed space information of assignable square feet, organizational unit, type of station, number of stations, room status, and instructional level arranged by type of space.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) Space Type: Leave "All" or enter a space code (e.g. 0001=lecture)
- 4) Click "View Report" or press [Enter]

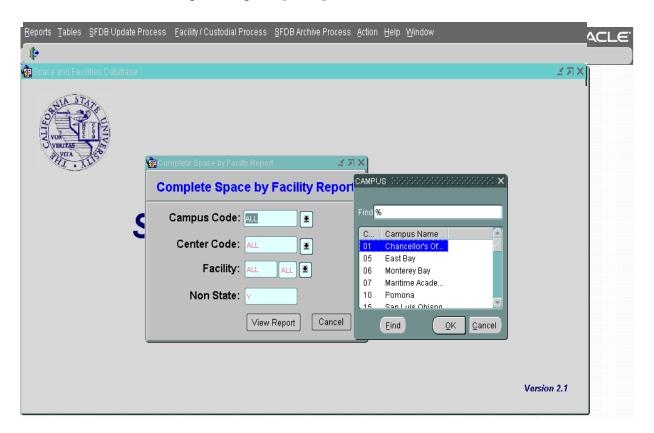


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# **Complete Space By Facility Report:**

This extensive report contains detail and summary space information of assignable square feet, number of spaces, and the number of work stations, arranged by facility, type of space, organizational unit, and lab groupings.

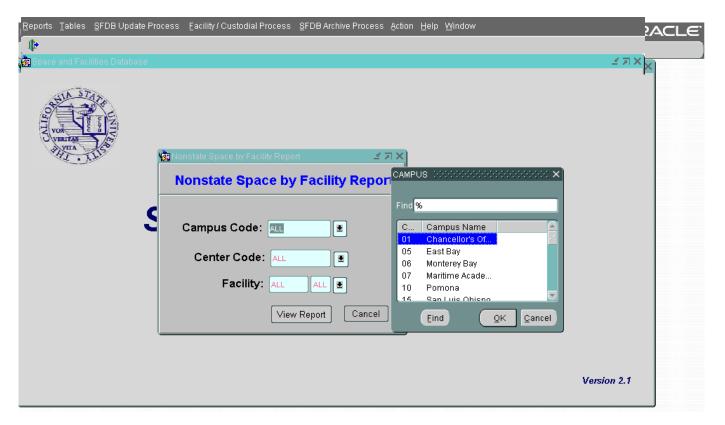
- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) Facility: Three ways to enter (1) leave "All" as is, for all facilities (2) enter facility code, or (3) click on arrow and choose from list
- **4) Non State**: Enter "Y" for yes and "N" for no to display non-state facilities.
- 5) Click "View Report" or press [Enter].



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# **Non State Space By Facility Report:**

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) Facility: Three ways to enter (1) leave "All" as is, for all facilities (2) enter facility code, or (3) click on arrow and choose from list.
- 4) Click "View Report" or press [Enter].

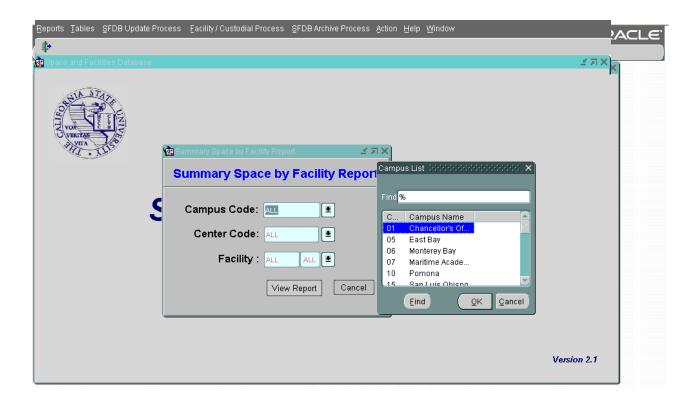


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# **Summary Space By Facility Report:**

This report contains summary space information of assignable square feet, number of spaces, and the number of work stations arranged by facility.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) Facility: Three ways to enter (1) leave "All" as is, for all facilities (2) enter facility code, or (3) click on arrow and choose from list.
- 4) Click "View Report" or press [Enter].

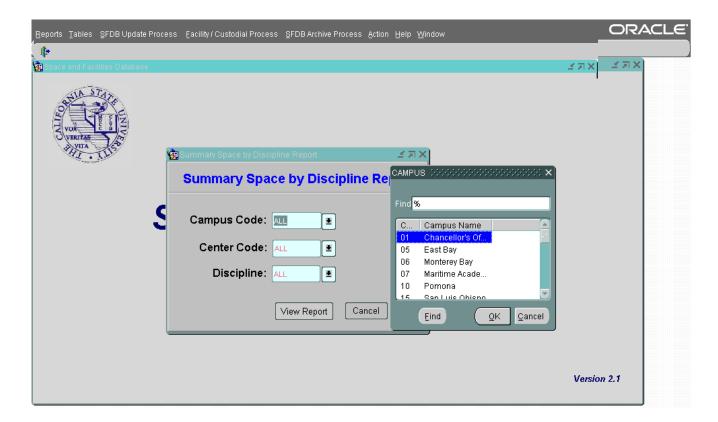


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# **Summary Space By Discipline Report:**

This report contains summary space information of assignable square feet, number of spaces, and the number of work stations arranged by organizational unit.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- 3) Discipline Code: (1) Leave "All" as is, for all disciplines, (2) enter discipline code, or (3) click on arrow and choose from list.
- 4) Click "View Report" or press [Enter].

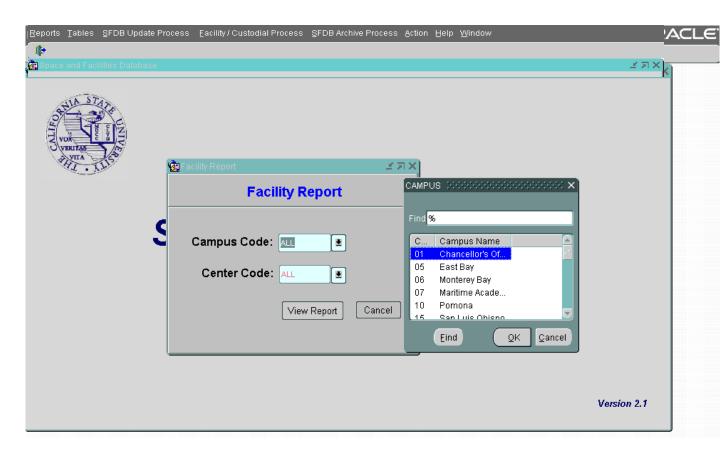


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# **Facility Report**

This report contains facility detail information, such as the category code, building condition code, type of construction, building status, ownership code, ENR Index, gross square feet, assignable square feet, budgeted cost, and the date the building was completed for one campus.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter campus code, or (3) click on arrow and choose from list.
- 3) Click "View Report" or press [Enter].

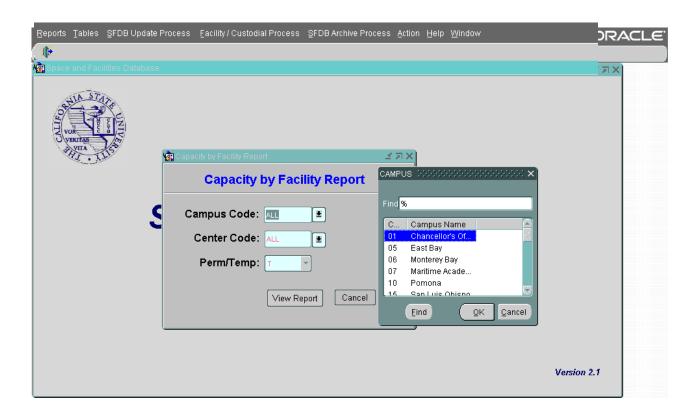


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# **Capacity By Facility Report (Perm/Temp):**

This report contains summarized seating capacity information grouped by facility. The information displayed is totals of: lecture stations and computed FTES, lower and upper division laboratory stations and computed FTES, faculty office stations and faculty administration stations.

- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- **3) Perm/Temp:** Select "P" for Permanent or "T" for Temporary.
- 4) Click "View Report" or press [Enter].

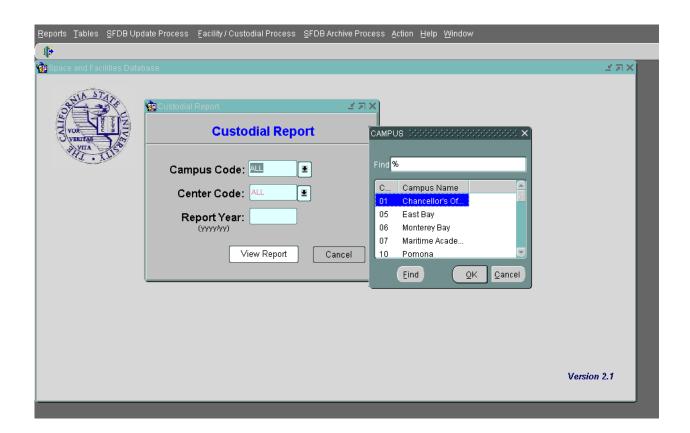


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# **Custodial Report:**

This report contains facility information for custodial purposes, and contains the gross square footage, carpeted square footage, non-carpeted square footage, and farm square footage.

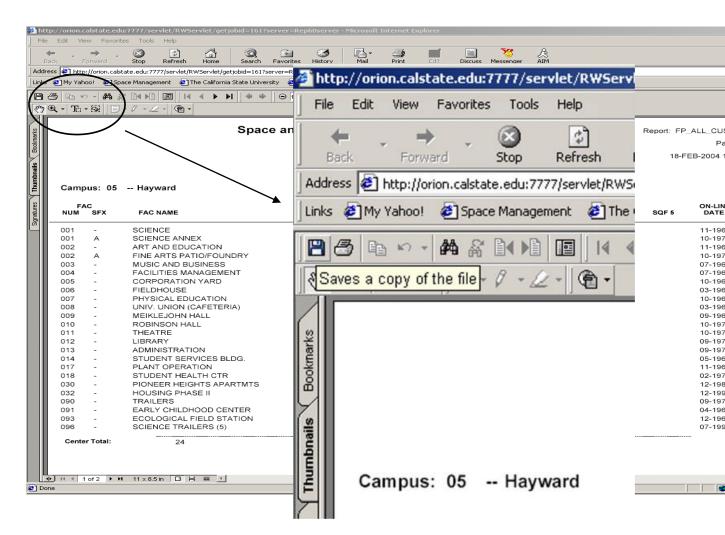
- 1) Campus Code: This can be enter three different ways (1) leave "All" as is, in order to create a report for all campuses, (2) enter campus code, or (3) click on arrow and choose from list.
- 2) Center Code: (1) Leave "All" as is, for all center codes, (2) enter center code, or (3) click on arrow and choose from list.
- **3) Report Year:** Enter date format yyyy/yy. (E.g. 2002/03)
- 4) Click "View Report" or press [Enter].



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# **Step 3. Print and Save Report**

- 1) Print:
  - Select "Print" command in main menu "File"
     Or
  - Click the button to print report to your selected printer.
- 2) Save: Click the save button to save onto your computer.



# SPACE AND FACILITIES DATA BASE MANAGEMENT SYSTEM USER'S MANUAL Tables Revision April 2007 Chapter 5 Effective July 21, 2004 5.1

The tables from the "**Tables**" menu allows the campus user to view 19 individual tables that are used in the forms. This chapter will provide details of each table.

When user select menu 2. "Tables" from the "Main" menu, the following screen will appear:

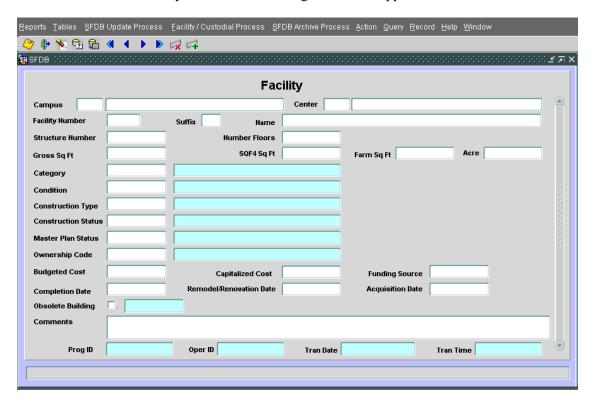


Campus user is allowed <u>view only</u> rights to the 19 different tables. The "view" screens are for INQUIRING ONLY.

To select a sub-menu option use the **[UP/DOWN ARROW]** keys to highlight the menu name. When user has made a selection, press **[ENTER]** and the system will display sub-menu chosen.

Subject		Revision	Chapter	
		April 2007	Chapter 5	
	Tables	Effective	Page	
		July 21, 2004	5.2	

When user choose "Facility" table, the following screen will appear:



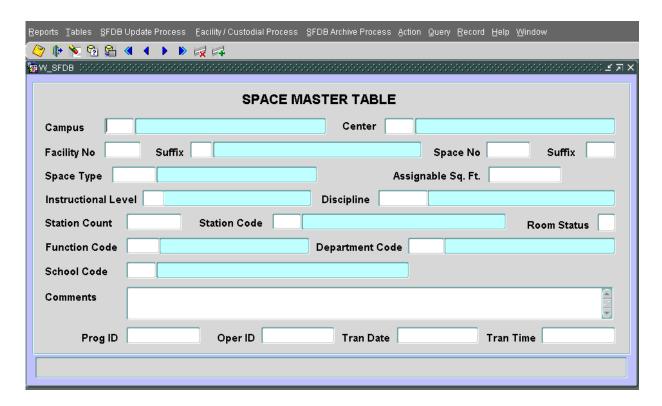
This screen is to view facilities on each campus. This screen is in the query mode.

To view one facility:

- 1. Click "Enter Query" icon.
- 2. Enter query data in fields: such as Campus Code, Center Code, Facility No. and Facility Suffix.
- 3. Click "Execute Query" icon to view the data you request.
- 4. Use Page Down key or to locate the space you want to update.

Subject		Revision	Chapter	
		April 2007	Chapter 5	
	Tables	Effective	Page	
		July 21, 2004	5.3	

When user choose table "Space Master", the following screen will appear:



This screen is to view space(s) within a given facility. This screen is in the query mode.

The user completes the necessary fields, then [EXECUTE QUERY].

For example, to view one space:

- 1. Click "Enter Query" icon.
- 2. Enter query data in fields: such as Campus Code, Center Code, Facility No. and Facility Suffix Space No., Space Type, etc.
- 3. Click "Execute Query" icon to view the data you request.
- 4. Use Page Down key or to locate the space you want to update.

For example, to view all the space in one facility:

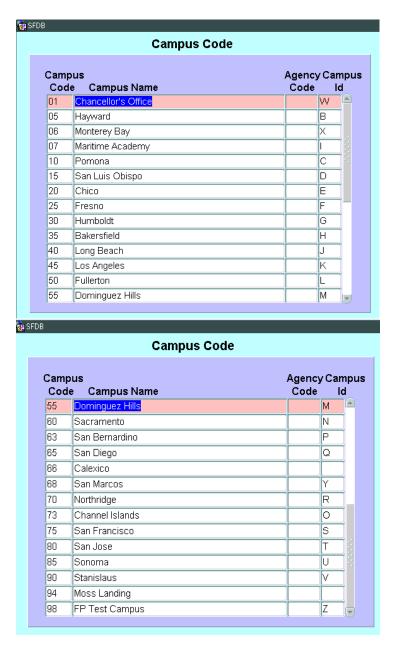
- 1. Click "Enter Query" icon.
- 2. Enter query data in fields: such as Campus Code, Center Code, Facility No. and Facility Suffix.
- 3. Click "Execute Query" icon to view the data you request.
- 4. Use Page Down key or to locate the space you want to update.

Subject

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5.4

When user choose table "Campus Code", the following screen will appear:



This screen is used to view campus codes and campus names in the database.

Subject		<b>Revision</b> April 2007	Chapter Chapter 5
	Tables		_
	Tables	Effective July 21, 2004	Page 5.5

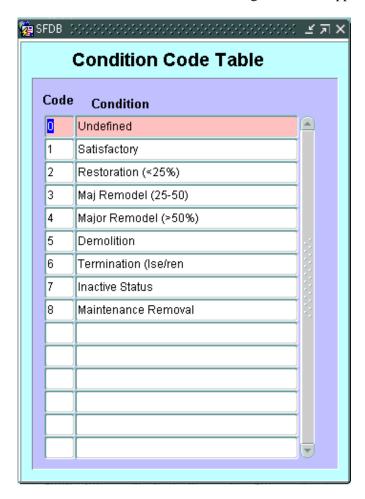
When user choose table "Category Code", the following screen will appear:



This screen is used to view category codes and descriptions in the database.

C-1-14	D	CI	
Subject	<b>Revision</b> April 2007	Chapter 5	
	April 2007	Chapter 5	
Tables	Effective	Page	
	July 21, 2004	5.6	

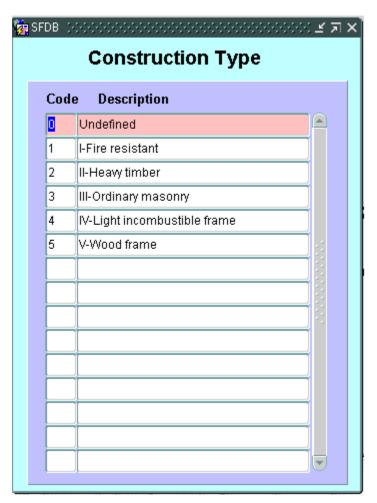
When user choose table "Condition Code", the following screen will appear:



This screen is used to view condition codes and descriptions in the database.

Subject	Revision	Chapter
	April 2007	Chapter 5
Tables	Effective	Page
	July 21, 2004	5.7

When user choose table "Construction Type", the following screen will appear:



This screen is used to view construction type and descriptions in the database.

Subject	Revision April 2007	Chapter Chapter 5	
Tables	Effective	Page	_
	July 21, 2004	5.8	

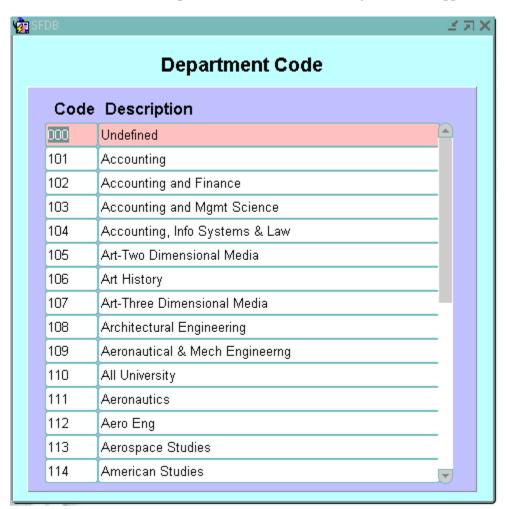
When user choose table "Construction Status", the following screen will appear:



This screen is used to view construction status and descriptions in the database.

Subject	Revision	Chapter
	April 2007	Chapter 5
Tables	Effective	Page
	July 21, 2004	5.9

When user choose table "Department Code", the following screen will appear:



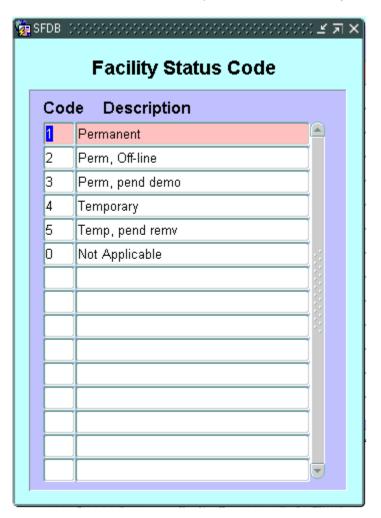
This screen is used to view department code and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

See **Appendix C** for entire list.

Subject	Revision April 2007	Chapter Chapter 5
Tables	Effective	Page
	July 21, 2004	5.10

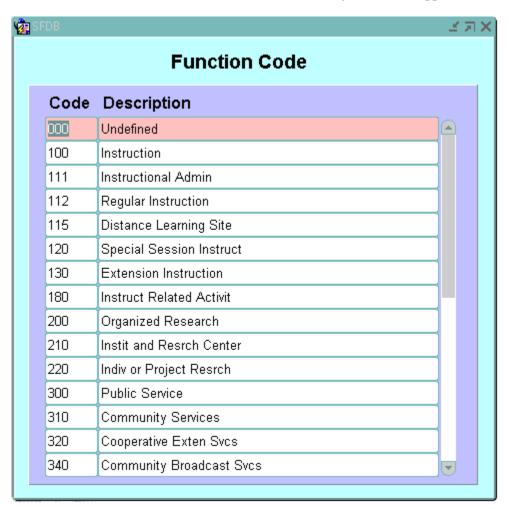
When user choose table "Facility Status", the following screen will appear:



This screen is used to view the facility status codes and descriptions in the database.

Subject			Chapter Chapter 5	
	Tables	April 2007 Effective	Chapter 5 Page	
	140105	July 21, 2004	5.11	

When user choose table "Function Code", the following screen will appear:



This screen is used to view function code and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

See **Appendix G** for entire list.

Subject	Revision	Chapter
	April 2007	Chapter 5
Tables	Effective	Page
	July 21, 2004	5.12

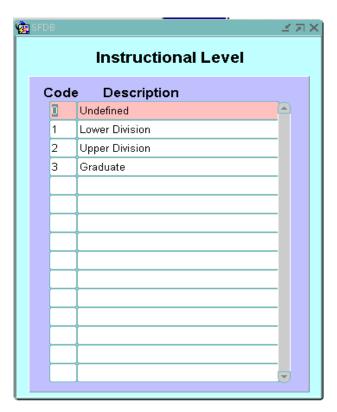
When user choose table "Funded By", the following screen will appear:



This screen is used to view the funded by category and the descriptions in the database.

Subject	Revision April 2007	Chapter Chapter 5	
Tables	Effective July 21, 2004	Page 5.13	

When user choose table "Instructional Level", the following screen will appear:

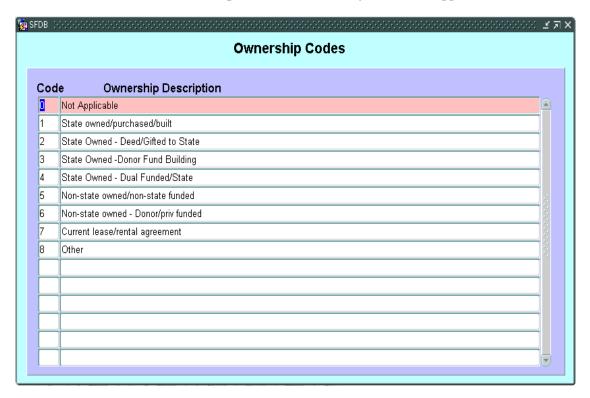


This screen is used to view instructional level and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

Subject			Chapter	
		April 2007	Chapter 5	
	Tables	Effective	Page	
		July 21, 2004	5.14	

When user choose table "Ownership Code", the following screen will appear:



This screen is used to view ownership codes and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

Subject		Revision	Chapter	
		April 2007	Chapter 5	
	Tables	Effective	Page	
		July 21, 2004	5.15	

When user choose table "Discipline Code", the following screen will appear:



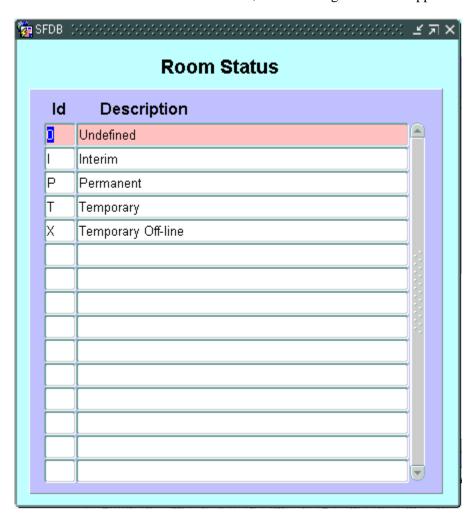
This screen is used to view discipline (HEGIS) codes and descriptions in the database. HEGIS, discipline and organizational unit are used interchangeably.

Use the [UP/DOWN ARROWS] to scroll the rows.

See Appendix D, E, and/or F for entire list.

Subject		Revision	Chapter	
		April 2007	Chapter 5	
	Tables	Effective	Page	
		July 21 2004	5 16	

When user choose table "Room Status", the following screen will appear:

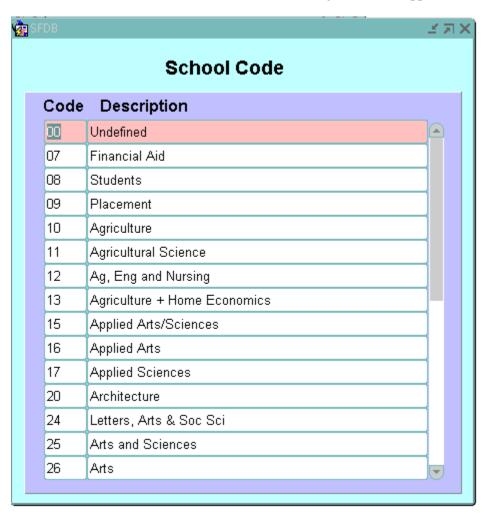


This screen is used to view room status and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

Subject	Revision	Chapter
	April 2007	Chapter 5
Tables	Effective	Page
	July 21, 2004	5.17

When user choose table "School Code", the following screen will appear:



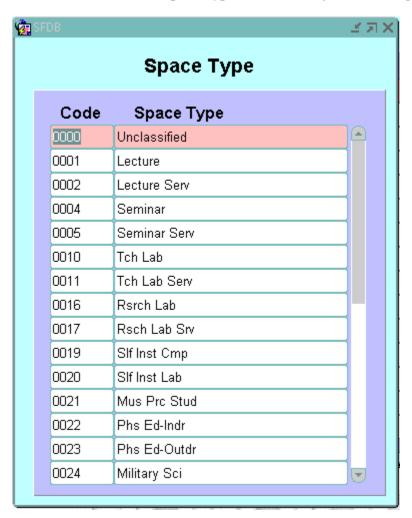
This screen is used to view school code and descriptions in the database.

Use the **[UP/DOWN ARROWS]** to scroll the rows.

See **Appendix H** for entire list.

Subject		Revision	Chapter	_
		April 2007	Chapter 5	
Tab	oles	Effective	Page	
		July 21, 2004	5.18	

When user choose table "Space Type", the following screen will appear:



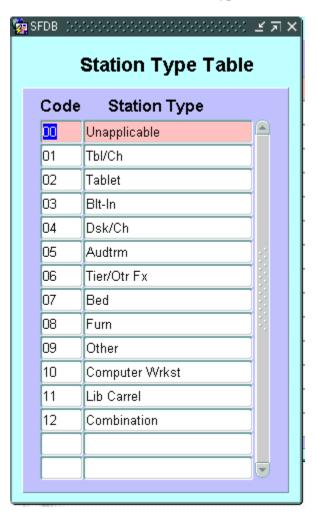
This screen is used to view space type code and descriptions in the database.

Use the [UP/DOWN ARROWS] to scroll the rows.

See **Appendix I** for entire list.

Subject	Revision April 2007	Chapter Chapter 5
Tables	Effective July 21, 2004	<b>Page</b> 5.19

When user choose table "Station Type", the following screen will appear:



This screen is used to view station type code and campus names in the database.

Use the  $\cite{[UP/DOWN\ ARROWS]}$  to scroll the rows.

Campus Transaction Record Layout

Subject

Revision May, 2008	<b>Chapter</b> Appendix A
	Page
July 21, 2004	A.1

Number: 1

**Data Element Name:** Transaction Type (KEY)

Column Name: tran\_type

**Type:** alpha

Length: 1

**Beginning Position:** 001

**Ending Position:** 001

**Format:** See Code Interpretation

**General Description:** A single alpha character designation that identifies whether the type of transaction

is an update (U) of an existing record, an insert (I) of a new record, or a deletion

(D) of an existing record.

### **Code Interpretation:**

D = Delete

I = Insert (new record)

U = Update

#### **Comments**:

See Appendix B, Delete, Insert, Update.

Subject	Revision May, 2008	Chapter Appendix A
Campus Transaction Record Layout	Effective	Page

Number: 2

**Data Element Name:** Campus ID (KEY)

Column Name: campus\_id

Type: alpha

Length:

**Beginning Position:** 002

**Ending Position:** 002

Format: See Code Interpretation

General Description: An assigned single alpha character used to identify each entity within the

California State University system.

**Code Interpretation:** 

Bakersfield	Н	Northridge	R
Channel Islands	O	Pomona	C
Chico	E	Sacramento	N
Dominquez Hills	M	San Bernardino	P
East Bay	В	San Diego	Q
Fresno	F	San Francisco	S
Fullerton	L	San Jose	T
Humboldt	G	San Luis Obispo	D
Long Beach	J	San Marcos	Y
Los Angeles	K	Sonoma	U
Maritime Academy	I	Stanislaus	V
Monterey Bay	X		

Subject	Revision	Chapter	
Campus Transaction Record Layout	May, 2008	Appendix A	
	Effective	Page	
	July 21, 2004	A.3	

Number: 3

**Data Element Name:** Campus Code (KEY)

Column Name: campus\_code

Type: num

Length: 2

**Beginning Position:** 003

**Ending Position:** 004

Format: See Code Interpretation

General Description An assigned two digit number used to identify each entity within the California

State University system.

**Code Interpretation:** 

Bakersfield	35	Long Beach	40	San Diego	65
Channel Islands	73	Los Angeles	45	San Francisco	75
Chico	20	Maritime Academy	07	San Jose	80
Dominquez Hills	55	Monterey Bay	06	San Luis Obispo	15
Fresno	25	Northridge	70	San Marcos	68
Fullerton	50	Pomona	10	Sonoma	85
Hayward	05	Sacramento	60	Stanislaus	90
Humboldt	30	San Bernardino	63		

Campus Transaction
Record Layout

Subject

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Effective	Page
July 21, 2004	A.4

Number: 4

**Data Element Name:** Center Code (KEY)

Column Name: center\_code

Type: num

Length: 2

**Beginning Position:** 005

**Ending Position:** 006

Format: Blanks or "null" values are NOT valid

General Description: An assigned two-digit number used to identify separate centers, including the main

campus, within each campus. Center is used in conjunction with campus.

**Code Interpretation:** 

00 = Main campus

Campus Transaction Record Layout

Subject

Revision May, 2008	Chapter Appendix A
Effective	Page
July 21, 2004	A.5

Number: 5

**Data Element Name:** Facility Number (KEY)

Column Name: fac\_num

Type: num

Length: 3

**Beginning Position:** 007

**Ending Position:** 009

Format: Leading zeros are necessary for facility numbers 1 - 99

(For example: Facility number 1 = 001)

**General Description:** The numerical designation assigned by a campus to a facility. A facility is an

independent structural aggregation of related spaces, i.e., a building. The facility number assigned by the campus should be consistent with the campus master plan.

Subject	Revision May, 2008	Chapter Appendix A
Campus Transaction	Way, 2006	Appendix A
Campus Transaction Record Layout	Effective	Page
rice of a Eary out	July 21, 2004	A.6

Number: 6

**Data Element Name:** Facility Suffix (KEY)

Column Name: fac\_suffix

Type: alpha

Length: 1

**Beginning Position:** 010

**Ending Position:** 010

**Format:** Dash ( - ) <u>MUST</u> be used for "null" values

(For example: If there is no facility suffix, dash must be used, not

zeroes. Facility Number with no suffix: 001-)

General Description: A designation used in conjunction with the facility number to uniquely identify a

structure of related spaces which are part of a facility, but which are to be

considered separately.

Subject	Revision May, 2008	Chapter Appendix A	
Campus Transaction Record Layout	Effective	Page	

Number: 7

**Data Element Name:** Space Number (KEY)

**Column Name:** space\_no

Type: A/N

Length: 4

**Beginning Position:** 011

**Ending Position:** 014

Format: Leading zeroes are necessary for space numbers 1 - 999

(For example: Space number 100 = 0100)

General Description: A four digit numeric or alpha-numeric designation that uniquely identifies a space

or room in a facility. A space is the smallest integral unit of assignable surface area bounded physically by walls or other material dividers, or functionally by use

or functional assignment.

Subject	Revision	Chapter
	May, 2008	Appendix A
Campus Transaction Record Layout	Effective	Page
— — — — — — — — — — — — — — — — —	July 21, 2004	A.8

Number: 8

**Data Element Name:** Space Suffix (KEY)

Column Name: space\_suf

**Type:** alpha/numeric

Length: 2

**Beginning Position:** 015

**Ending Position:** 016

Format: Dash ( - ) MUST be used for "null" values

(For example: If there is no space suffix, dashes MUST be used, not

zeroes. Space number with no space suffix: 0001--)

**General Description:** The space suffix allows the campus, at its discretion, to accommodate room remodeling and identify functional areas without modifying the present numbering system.

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	May, 2008	Appendix A
Campus Transaction Record Layout	Effective	Page
needla Eayout	July 21, 2004	A.9

**Number:** 9

**Data Element Name: Assignable Square Feet** 

**Column Name:** asf

Type: num

Minimum of 1 Length:

**Beginning Position:** 017

**Ending Position:** 022

Format: Numeric OR zero MUST be used for blanks.

#### **General Description:**

The total floor or surface area of a room or special area space assigned to or available for assignment to an occupant or user, including every type of space functionally usable by an occupant or user.

#### **Comments:**

Basis for Measurement: Assignable area is computed by measuring the inside face of walls and partitions.

<u>Included:</u> Offices, classrooms, laboratories, seminar and conference rooms, libraries, file rooms, storage rooms, special purpose rooms, etc.

Excluded: Deductions shall not be made for free-standing columns or architectural and structural projections.

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July 21, 2004	A.10

Number: 10

**Data Element Name:** Function Code

Column Name: func\_code

Type: num

Length: 3

**Beginning Position:** 023

**Ending Position:** 025

**Format:** See Code Interpretation

**General Description:** A numeric code that identifies the functional category to which a space is

assigned. These functions are derived from NACUBO's Management Reporting

and Accounting for Colleges.

### **Code Interpretation:**

000 = unclassified

Also, see Function Codes in Appendix G.

Campus Transaction Record Layout

Subject

Revision May, 2008	<b>Chapter</b> Appendix A
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July 21, 2004	A.11

Number: 11

Data Element Name: Discipline Code

Column Name: hegis

Type: num

Length: 5

**Beginning Position:** 026

**Ending Position:** 030

**Format:** See Code Interretation

General Description: A five digit code representing the functional activity or organizational unit to

which a room or space is assigned and which is actually occupying or using the

space or is scheduled to do so.

### **Code Interpretation:**

See Discipline Codes in Appendices D, E and/or F.

Campus Transaction Record Layout

Subject

Revision May, 2008	<b>Chapter</b> Appendix A
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July 21, 2004	A.12

Number: 12

Data Element Name: Department Code

Column Name: rpt\_unit

Type: num

Length: 3

**Beginning Position:** 031

**Ending Position:** 033

**Format:** See Code Interpretation

General Description: A standard code used throughout the CSU which uniquely identifies an Academic

department.

## **Code Interpretation:**

000 = unclassified

Also, see Department Codes in Appendix C.

Campus Transaction Record Layout

Subject

Revision May, 2008	<b>Chapter</b> Appendix A
Effective	Page
July 21, 2004	A.13

Number: 13

Data Element Name: School Code

Column Name: school\_code

Type: num

Length: 2

**Beginning Position:** 034

**Ending Position:** 035

**Format:** See Code Interpretation

General Description: A two-digit code used to identify the Academic Division or School of Study

having jurisdiction over a space for a specific allocation.

## **Code Interpretation:**

00 = unclassified

Also, see School Codes in Appendix H.

Subject

Campus Transaction
Record Layout

Revision	Chapter
May, 2008	Appendix A
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July 21, 2004	A.14

Number: 14

Data Element Name: Space Type

Column Name: sp\_code

Type: num

Length: 4

**Beginning Position:** 036

**Ending Position:** 039

**Format:** See Code Interpretation

General Description: A code indicating the classification of a room or space based on the primary use or

activity which occurs in the room or space.

### **Code Interpretation:**

See Space Type Codes in Appendix I.

Subject	Revision May, 2008	Chapter Appendix A
Campus Transaction Record Layout		Page A 15

Number: 15

Data Element Name: Instructional Level

Column Name: inst\_level

Type: num

Length: 1

**Beginning Position:** 040

**Ending Position:** 040

**Format:** See Code Interpretation

**General Description:** A code representing the instructional level of a laboratory and related auxiliary

spaces. Most commonly used in association with teaching laboratories, research

laboratories, and related service areas.

### **Code Interpretations:**

Code .	<u>Level</u>
0	Not Applicable
1	Lower Division
2	Upper Division
3	Graduate

Campus Transaction Record Layout

Subject

Revision May, 2008	<b>Chapter</b> Appendix A
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July 21, 2004	A.16

Number: 16

**Data Element Name:** Station Type

Column Name: st\_code

Type: num

Length: 2

**Beginning Position:** 041

**Ending Position:** 042

**Format:** See Code Interpretation

**General Description:** A code describing the type of stations contained within a particular space.

#### **Code Interpretation:**

- 00 Not Applicable
- 01 Tables and Chairs
- 02 Tablet Armchairs
- 03 Built-in Workstations
- 04 Desks and Chairs
- 05 Auditorium Seating
- 06 Other Fixed or Tiered Seating
- 07 Bed
- 08 Furniture
- 09 Other or Unknown
- 10 Computer Workstation
- 11 Library Carrel
- 12 Combination

Subject

Campus Transaction

Record Layout

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July 21, 2004	A.17

Number: 17

**Data Element Name:** Station Count

Column Name: num\_sta

Type: num

**Length:** Minimum of 1

**Beginning Position:** 043

**Ending Position:** 047

**Format:** Numeric OR zero MUST be used for blanks.

**General Description:** The number of work stations (students, faculty, etc.) in the room or space according to the space standards. In cases where extra stations have been placed in the room (in excess of the designed capacity of the room), report only those stations which represent the maximum capacity in accordance with the most recent space standards.

Campus Transaction Record Layout

Subject

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July 21,	2004		A.18

Number: 18

Data Element Name: Room Status

Column Name: rm\_status

Type: alpha

Length: 1

**Beginning Position:** 048

**Ending Position:** 048

Format: See Code Interretation

**General Description:** A code indicating the status of the room in terms of the campus master plan. This

corresponds to the status of the facility in which the room is located.

#### **Code Interpretation:**

Code Description

P Permanent: A space in a facility designated as permanent on the campus master plan.

I Interim: A space in a permanent facility which is being used temporarily for activities which are

not those for which the space was designed or for which it will be permanently used. This designation should only be used to indicate temporary use during construction,

remodeling, or repair of a permanent facility.

T Temporary: A space in a facility designated as temporary on the campus master plan. This includes

leased facilities.

Subject	Revision	Chapter
		Appendix B
Delete, Insert, Update	Effective	Page
	October 1, 1994	B.1

DELETE (D): A delete means to remove an existing record.

INSERT (I): An insert means to add a new record. **ALL data elements** must be entered (see

Appendix A for details on data elements).

UPDATE (U): An update means to change one or more data elements of an existing record. ALL

data elements must be entered, even though only one element may be changing (see

Appendix A for details on data elements).

To change a space number only and leave all the other information the same:

First, <u>DELETE</u> the entire record (Oracle will not allow the space number to be changed).

**Second**, <u>INSERT</u> the entire record again with the NEW space number.

To change only the FACILITY NUMBER (and/or name) with all the space information remaining the same, CPDC Space Management must be notified.

All **FACILITY** updates, deletes and inserts must be completed by CPDC Space Management.

SPACE AND FACILITIES DATA BASE
MANAGEMENT SYSTEM
USER'S MANUAL

Department Codes

Subject

Revision Chapter
January 2007 Appendix C

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October 1, 1994 C.1

000	Unclassified	053	Campus Defined
001	Campus Defined	054	Campus Defined
002	Campus Defined	055	Campus Defined
003	Campus Defined	056	Campus Defined
004	Campus Defined	057	Campus Defined
005	Campus Defined	058	Campus Defined
006	Campus Defined	059	Campus Defined
007	Campus Defined	060	Campus Defined
800	Campus Defined	061	Campus Defined
009	Campus Defined	062	Campus Defined
010	Campus Defined	063	Campus Defined
011	Campus Defined	064	Campus Defined
012	Campus Defined	065	Campus Defined
013	Campus Defined	066	Campus Defined
014	Campus Defined	067	Campus Defined
015	Campus Defined	068	Campus Defined
016	Campus Defined	069	Campus Defined
017	Campus Defined	070	Campus Defined
018	Campus Defined	071	Campus Defined
019	Campus Defined	072	Campus Defined
020	Campus Defined	073	Campus Defined
021	Campus Defined	074	Campus Defined
022	Campus Defined	075	Campus Defined
023	Campus Defined	076	Campus Defined
023	Campus Defined	070	Campus Defined
024	<u> </u>	077	÷
	Campus Defined	078	Campus Defined
026	Campus Defined	080	Campus Defined
027	Campus Defined		Campus Defined
028	Campus Defined	081	Campus Defined
029	Campus Defined	082	Campus Defined
030	Campus Defined	083	Campus Defined
031	Campus Defined	084	Campus Defined
032	Campus Defined	085	Campus Defined
033	Campus Defined	086	Campus Defined
034	Campus Defined	087	Campus Defined
035	Campus Defined	088	Campus Defined
036	Campus Defined	089	Campus Defined
037	Campus Defined	090	Campus Defined
038	Campus Defined	091	Campus Defined
039	Campus Defined	092	Campus Defined
040	Campus Defined	093	Campus Defined
041	Campus Defined	094	Campus Defined
042	Campus Defined	095	Campus Defined
043	Campus Defined	096	Campus Defined
044	Campus Defined	097	Campus Defined
045	Campus Defined	098	Campus Defined
046	Campus Defined	099	Campus Defined
047	Campus Defined	101	Accounting
048	Campus Defined	102	Accounting and Finance
049	Campus Defined	103	Accounting and Management Science
050	Campus Defined	104	Accounting, Info Systems and Law
051	Campus Defined	105	Art-Two Dimensional Media
052	Campus Defined	106	Art History
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Appendix C

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107	Art-Three Dimensional Media	160	Business
108	Architectural Engineering	161	Business Administration
109	Aeronautical & Mechanical Engineering	162	Bus/Econ
110	Aero	163	Business Education
111	Aeronautics	164	Business Law and Finance
112	Aero Eng	165	Bus Mgt/Mkt
113	Aerospace Studies	166	Business Management
114	American Studies	167	Business Information and Finance
115	Admin, Counseling, and Technology	168	Chemistry and Biochemistry
116	Admin & Counseling Education	169	Chicano-Latino Studies
117	Administration and Supervision	170	Center for Interdisciplinary Science
118	Advanced Study	171	Center for Advanced Med Technology
119	Asian-American Studies	172	Cell/Mol Bio
120	Afrotc	173	Consumer & Family Studies/Dietetics
121	Afro-American Studies	174	City and Regional Planning
122	Agriculture	175	Chemical Engineering
123	Agricultural Business Management	176	Civil/Env Eng
124	Agricultural Education	177	Child Development/Home Economics
125	Agricultural Engineering	178	Chemistry
126	Ag Ind/Ed	179	Child Development
127	Agricultural Management	180	Civil Engineering
128	Animal Husb	181	Civ Eng/Appl Mech
129	Animal Science	182	Classics
130	Asian African Studies	183	Classical and Oriental Languages
131	All College	184	Computer Engineering
132	All School	185	Construction
133	Anthrop/Geog	186	Communications
134	Anthropology	187	Communication Arts
135	Architecture	188	Communication Arts and Sciences
136	Art	189	Computer Science
137	Astronomy	190	Computer Science and Statistics
138	Athletics	191	Comparative Literature
139	Audio-Visual	192	Counseling
140	Behavioral and Social Science	193	Counselor Education
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147	Department of the Arts	200	Consumer & Family Studies/Dietetics
149	Administrative and Counseling	201	Dairy
148	Advanced Studies in Education	202	Communication Disorders
150	Black Studies	203	Dairy and Poultry Science
151	Agricultural Science/Vocational Agriculture	204	Bus Comp Info and Prod Mgt
152	Aerospace Engineering	206	Dance
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155	Computer Information Systems	209	Deaf Studies
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159	Clinical Sciences	212	Program of Design
158	Curriculum and Instruction	213	Graphic Design
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SPACE AND FACILITIES DATA BASE
MANAGEMENT SYSTEM
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Subject

Revision
January 2007

Department Codes

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Special Major	49993	Wine Business Strategies	01122
Speech Communication	15061	Women's Studies	49991
Speech Correction	08151	Workforce Studies	22042
Speech Lang Pathology-Entry	12203		
Speech Lang Pathology-wo Comm	12204		
Sports Management	05084	Zoology	04071
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STEM Education	08999		
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Discipline Codes
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Auxiliary Services	80101
College Foundation	80131
Food Sale	80121
Health Services	80161
Merchandising	80111
Parking	80171
Residence Hall	80152
Staff Housing	80153
Student Housing	80151
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# ADMINISTRATION

ADMINISTRATION	
Academic Senate	90111
Activities Housing	90421
Admissions - Records	90401
Audio Visual Services	90221
Business Management	90121
Business Mgmt-Accounting	90122
Counseling - Testing	90411
Dean of Instruction	90102
Director of Instruction	90103
Educational TV	90231
EOP	90162
Executive	90101
Extension Administration	90901
Faculty/Staff Development	90104
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IR & ADP Services	90241
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Discipline Codes (definitions)

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The functional activity or organizational unit to which a room or space is assigned and which is actually occupying or using the space or is scheduled to do so.

Subject

The discipline codes consist of three units:

#### 1. Interdiscipline unit

A space used for general purposes is considered as "all campus" and not under the jurisdiction of a particular instructional unit, and, therefore, is coded as "00001". Lecture, seminar, and conference rooms are examples of interdisciplinary spaces. See Appendix D and/or F.

#### 2. Instructional units

Instructional and instructional related spaces are assigned to the academic discipline or department as the discipline unit having jurisdiction over the space. The Higher Education General Information Survey (**HEGIS**) taxonomy of instructional programs has been adopted for this purpose.

## 3. Administrative and Instructional Support units

Administrative and instructional support spaces are assigned to the administrative or support department as the discipline unit having jurisdiction over the space. See the lists below for distinctions of non-state funded administrative and instructional support codes and state funded administrative and instructional support codes. Definitions follow.

#### Non-State Funded Administrative and Instructional Support Codes

80101
80131
80121
80161
80111
80171
80152
80153
80151
80141
89991

#### **State Funded Administrative and Instructional Support Codes**

Academic Senate	90111
Activities and Housing	90421
Admissions and Records	90401
Audio-Visual Services	90221
Business Management	90121
Business Management-Accounting	90122
Counseling – Testing	90411
Dean of Instruction	90102
Director of Instruction	90103
Educational TV	90231

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EOP	90162
Executive	90101
Extension Administration	90901
Faculty/Staff Development	90104
Financial Aids	90601
General Instructional Services	90151
IR & ADP Services	90241
Institutes	90106
Instructional Services	90201
Lab School	90211
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Personnel/Human Resources	90131
Placement	90431
Plant Operations	90501
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Purchasing	90141
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Discipline Codes (definitions)

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## 80 Non-State Funded Administrative and Instructional Support Codes

#### **Auxiliary Services/Student Organizations**

80101

This category comprises those areas of non-state supported student services not clearly defined below. These areas may include such non-state supported student services as alumni activities, bicycle repair facilities, stereo shops, etc. This includes student organizations and tutoring, student govt, school newspaper (if not used as part of instruction).

This category does NOT include those areas that can more appropriately be defined by the following codes: 80131, 80121, 80161, 80111, 80171, 80152, 80151 and 80141.

# **College Foundation**

80131

This category comprises those areas assigned to the College Foundation for the specific purpose of administrating their programs, i.e., the Foundation Administrative Office space.

This category does NOT include any space allocated for the foundation programs themselves.

Food Sales 80121

This category comprises any food service operation, i.e., cafeteria, snack bar, vending room, etc., that does NOT come under the control of either the Residence Hall or the Student Union.

Those areas of food service in residence halls or student unions should be coded with the appropriate organization unit.

Health Service 80161

This category comprises all areas assigned to student health services which may include child care facilities and health clinics.

Merchandising 80111

This category includes the areas assigned to merchandising operations. This includes those areas used to promote the sale of goods and services.

Exclude from this category those areas assigned to food sale as defined in 80121 Food Sales.

Other Non-State 89991

This category comprises any area of non-state supported operations that cannot be appropriately assigned any of the other non-state organizational unit codes. This code should be used only as a last resort. This includes continuing education.

Parking 80171

This category comprises all areas assigned for parking purposes within parking structures.

Discipline Codes (definitions)

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Residence Hall 80152

This category comprises those areas assigned to student living facilities. Those areas are defined in the traditional sense as student dormitory facilities.

Subject

This category does NOT include student housing as defined in 80151 Student Housing.

Staff Housing 80153

This category comprises those areas assigned to faculty and staff living as self-contained units. These areas are defined in the traditional sense as apartments, houses, or duplexes.

Student Housing 80151

This category comprises those areas assigned to student living as self-contained units. These areas are defined in the traditional sense as apartments, houses, or duplexes.

Student Union 80141

This category comprises all areas associated with the campus student union or student center.

Discipline Codes (definitions)

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# 90 State Funded Administrative and Instructional Support Codes

Academic Senate 90111

This category comprises those areas assigned to the academic senate, including space designated for the elected academic senate representatives, and their support and clerical staff.

Subject

This category does NOT include the faculty offices assigned to the representatives by their instructional department.

### **Activities and Housing**

90421

This category comprises those areas assigned to activities and housing including space designated for the dean of activities and housing, the housing coordinator, the activities advisor, and their support and clerical staff.

This category does NOT include space designated for residence hall directors or their staff.

#### **Admissions and Records**

90401

This category comprises those areas assigned to admissions and records, including space designated for the dean of admissions and records, the registrar, the admissions officers, evaluation technicians, and their support and clerical staff.

#### **Audio-Visual Services**

90221

This category comprises the areas assigned to those activities associated with providing audio and/or visual materials to support the academic programs of the institution, including space designated for audio-visual coordinator, the photographers, equipment technicians, and their support and clerical staff.

This category does NOT include areas that house activities that use audio-visual technology as part of the instructional process, e.g., language laboratories. Multi-media and learning resource centers are more appropriately coded under libraries.

## **Business Management**

90121

This category comprises those areas assigned to the business manager, the budget analyst, and their support and clerical staff.

## **Business Management-Accounting**

90122

This category comprises those areas of financial operations assigned to the accounting department. This includes space designated for the accounting officers, financial manager, bookkeepers, cashiers, and their support and clerical staff.

#### **Counseling and Testing**

90411

This category comprises those areas assigned to the counseling and testing department, including space designated for the dean of counseling and testing, counselors, test officers, psychometrics, and their support and clerical staff.

Discipline Codes (definitions)

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Dean of Instruction 90102

This category comprises those areas assigned to a dean of instruction and the dean's support and clerical staff.

Subject

#### **Director of Instruction**

90103

This category comprises those areas assigned to a director of instruction, director's support and clerical staff that oversee instructional programs.

Education TV 90231

This category comprises those areas assigned for administration, programming and engineering of an educational television station, including space designated for the station manager, the program director, the equipment technicians, and their support and clerical staff.

This category does NOT include instructional television (intra-campus transmission, which could be coded 90201.

#### **Educational Opportunity Program (EOP)**

90162

This category comprises those areas assigned to EOP, including space designated for the director, EOP advisors, counselors, and other EOP service staff.

This category does NOT include any ethnic studies space designated for financial aids. It <u>does</u> include <u>only</u> that space specifically designated as EOP.

Executive 90101

This category comprises those areas of executive management assigned to the president, vice president(s), executive deans, academic planners, and their support and clerical staff.

This category does NOT include areas assigned to deans of instruction or department chairmen.

#### **Extension Administration**

90901

This category comprises those areas assigned to the director of extension or continuing education and his support and clerical staff.

## Faculty/Staff Development

90104

This category comprises those areas assigned to faculty/staff and their support that oversee continued faculty and staff development.

Financial Aids 90601

This category comprises those areas assigned to the financial aids department, its director, student counselors and off-campus work-study staff, and their support and clerical staff.

This category does NOT include the areas assigned to the Educational Opportunity Program (EOP), which should be classified under the discipline code for that program - EOP (90162).

Discipline Codes (definitions)

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#### **General Instructional Services**

#### 90151

90241

This category comprises those areas of logistical services assigned to the duplicating department, the campus switchboards, the mailroom, and their support and clerical staff.

Subject

# Information Resources and Automatic Data Processing (IR and ADP Services)

This category comprises those areas of computing support assigned to institutional resources and the automatic data processing services including space designated for the director of IR, computer programmers, keypunch operators, tabulating machine operators, EDP supervisors and technicians, and their support and clerical staff.

Institutes 90106

This category comprises those areas assigned to a campus-approved institute.

#### **Instructional Services**

#### 90201

This category comprises those areas assigned to general instructional services NOT specifically defined in 90221-Audio Visual, 90211-Lab School, and 90231-Educational TV. This would include the instructional television departments (intra-campus transmissions), the television coordinator, equipment technicians, graphic artists, and their support and clerical staff; the college farms, including farm manager, dairymen, orchard men, blacksmiths, etc., and their support and clerical staff; and natural resources centers (e.g., forestry stations).

This category does NOT include areas assigned to educational television (extra campus transmissions 90231).

Lab School 90211

This category comprises the areas assigned to the laboratory demonstration elementary schools, including space designated for laboratory school teachers, librarians, nurses and their support and clerical staff.

**Library** 90301

This category comprises those areas assigned to the library. This includes the library administration, circulation, technical processing, and public service areas. Also includes space designated for the college librarian, assistant librarians, and their support and clerical staff.

Other State 99991

This category comprises any administrative areas assigned to departments or services which cannot be appropriately be classified under any other organizational unit code.

#### Personnel/Human Resources

#### 90131

This category comprises those areas of financial operations assigned to the personnel department, including space designated for the personnel officers, personnel analysts, payroll and personnel transaction clerks, and their support and clerical staff.

Discipline Codes (definitions)

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Placement 90431

This category comprises those areas assigned to the placement office, including space designated for the placement officers, placement counselors, supervisors, interviewers, and their support and clerical staff.

Subject

Plant Operations 90501

This category comprises those areas assigned to plant operations, including space designated for the chief of plant operation, chief engineer, the building maintenance staff, the grounds maintenance personnel, the campus security officers, the motor vehicles operations staff, and their support and clerical staff, as well as areas designated for warehouses and general stores, shipping and receiving.

Public Services 91011

This category comprises those areas assigned to programs whose function is to make available to the public various resources and capabilities that exist on campus. Typically these services are managed within academic departments. This may include reimbursed activities such as Upward Bound, National Science Foundation, various educational projects in connection with school districts, and various vocational rehabilitation on projects in conjunction with governmental agencies.

Purchasing 90141

This category comprises those areas of logistical services assigned to the purchasing department, including space designated for the business service officer, the equipment and materials coordinator, and their support and clerical staff.

Student Services 90161

This category comprises those areas assigned to the dean of students, his support and clerical staff, and any general student services areas not specifically defined in 90162, 90401, 90421, 90431, 90601 and 90611.

## **Summer Session Administration**

90801

This category comprises those areas assigned to the dean of education services and summer session, and support and clerical staff.

## **Training Development**

90105

This category comprises those areas assigned to training programs for all support that oversee administrative development.

Discipline Codes (numeric order)

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# **HEGIS Categories**

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02	Architecture and Environmental Design
03	Area Studies
04	Biological Sciences
05	Business Administration and Management
06	Communications
07	Computer and Information Sciences
08	Education
09	Engineering
10	Fine and Applied Arts
11	Foreign Languages
12	Health Professions
13	Home Economics
15	Letters
16	Library Science
17	Mathematics
18	Military Science
19	Physical Sciences
20	Psychology
21	Public Affairs and Services
22	Social Sciences

Interdisciplinary Studies

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00001	Interdiscipline	03021	East Asian Studies
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		03051	African Studies
		03071	Russian/Central European Studies
01011	Agriculture	03081	Latin American Studies
01012	Agriculture Science/Education	03085	Central American Studies
01013	International Agriculture	03091	Middle Eastern Studies
01013	Agricultural Studies	03101	European Studies
01014	Agricultural Communication	03101	Modern Greek Studies
01013	Agronomy/Crop Science	03102	French Studies
01021	Soil Science	03121	Italian Studies
	Animal Science		
01041		03131	American Studies
01042	Pre-Veterinary Studies	03132	California Studies
01043	Animal Health Science	03991	Armenian Studies
01051	Dairy Science	03992	Canadian Studies
01061	Poultry Science		
01071	Fisheries Biology	0.401.1	D' 1
01072	Wildlife Management	04011	Biology
01081	Horticulture/Fruit Science	04012	Environmental Biology
01082	Viticulture	04014	Human Biological Sciences
01091	Ornamental Horticulture	04016	Evolutionary Biology
01101	Agriculture and Farm Management	04017	Biology and Ecology
01111	Agriculture Economics	04021	Botany
01121	Agricultural Business	04031	Bacteriology
01122	Wine Business Strategies	04041	Pathology
01130	Food Science Technology	04071	Zoology
01131	Food Science	04101	Physiology
01132	Enology	04111	Microbiology
01141	Forestry	04112	Medical Microbiology
01151	Natural Resources	04121	Anatomy
01152	Watershed Management	04141	Biochemistry
01153	Natural Resources Planning	04151	Biophysics
01154	Wastewater Utilization	04152	Biomedical Physics
01155	Ecological Economics	04153	Biomedical Science
01156	Forest, Watershed and Wildland Science	04154	Epidemiology
01161	Agricultural Systems Management	04161	Molecular Biology
01171	Rangeland Resource Science	04171	Cell and Molecular Biology
01991	Agricultural Biology/Plant Science	04181	Marine Biology
01992	Agricultural Chemistry	04182	Aquatic Biology
01993	Landscape Irrigation Science	04191	Biostatistics and Biometry
01775	Landscape Inigation Science	04201	Ecology
		04202	Ecological Conservation
02011	Environmental Design	04211	Entomology
02020	Architectural & Bldg Science	04211	Genetics
02020	Architectural & Blag Science Architecture	04261	Toxicology
02021	Interior Architecture	04201	Biotechnology
		04331	Bioteciniology
02031 02041	Interior Design		
	Landscape Architecture	05011	Duginaga Administration
02061	City and Regional Planning	05011	Business Administration
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05996 Small Business Management 08071 Adult Secondary Education	05995		08061	
05997 Entrepreneurship 08081 Special Education			08071	
	05997	Entrepreneurship	08081	Special Education

Discipline Codes (numeric order)

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08091	Special Education Administration	08996	School Librarianship
08101	Education – Severely Handicapped	08997	Mathematics and Science Education
08111	Education of the Gifted	08998	Teaching International Language
08121	Education – Communication Handicapped	08999	STEM Education
08131	Equity and Social Justice		
08141	Education – Visually Handicapped		
08142	Orientation and Mobility	09011	Engineering
08151	Speech Correction	09012	Engineering Science
08181	Education – Learning Handicapped	09013	Systems Engineering
08191	Education – Physically Handicapped	09020	Engineer Sci/Aerospace/Mech Engineering
08201	Education – Multiple Handicapped	09021	Aerospace Engineering
08211	Foundations of Education	09022	Aeronautics
08221	Educational Psychology	09023	Astronautics
08225	English Education	09026	Aviation
08231	Child Development/ECE	09031	Agricultural Engineering
08232	Early Childhood Studies	09041	Architectural Engineering
08241	Educational Research	09051	Biomedical Engineering/Bioengineering
08261	Counseling and Guidance	09052	Biochemical Engineering
08262	Counsel and Guidance Higher Ed	09061	Chemical Engineering
08271	Education Administration/Leadership	09071	Petroleum Engineering
08272	Education Leadership-CSU EdD-P-12	09081	Civil Engineering
08273	Education Leadership-CSU-EdD-CC	09082	Construction Engineering
08274	Educ Leader-CSU EdD P-12 & CC	09083	Transportation Engineering
08281	Education Supervision	09084	Structural Engineering
08291	Curriculum and Instruction	09085	Water Resources Engineering
08292	Teaching (Master of Arts)	09091	Electrical Engineering
08295	Teacher Leadership	09092	Electronic Engineering
08301	Reading/Language Arts Instruction	09093	Electrical and Electronic Engineering
08341	Environmental Education	09094	Computer Engineering
08349	Fitness/Sports and Exercise	09095	Electrical and Computer Engineering
08350	Physical Education	09101	Mechanical Engineering
08351	Kinesiology	09102	Mechatronic Engineering
08352	Physical Education, Men	09131	Industrial Engineering
08353	Physical Education, Women	09132	Industrial Management
08354	Athletics	09133	Industrial Technology
08355	Exercise Science/Exercise Physiology	09134	Manufacturing Engineering
08356	Exercise Physiology and Nutrition	09136	Sustainable Manufacturing
08357	Exercise Science	09141	Metallurgical Engineering
08361	Safety Education	09151	Materials Engineering
08371	Health and Safety Education	09201	Nuclear Engineering
08372	Holistic Health	09211	Engineering - Applied Mechanic
08375	Athletic Training	09221	Environmental Engineering
08391	Industrial Design	09222	Environ Resources Engineering
08392	Graphic Communications	09241	Ocean Engineering
08393	Industrial Arts	09251	Engineering Technology
08394	Industrial Technology	09252	Geomatics Engineering
08395	Vocational/Occ Edu/Career & Tech Stu	09253	Air Cond Engineering Technology
08396	Aviation	09254	Construct Engineering Tech - Mgmt
08991	Education - Advanced Studies	09255	Electronic Engineering Technology
08992	Instructional Media/Technology	09256	Manufacturing Engineering Technology
08993	Education - Special Interest	09257	Mechanical Engineering Technology
08994	Bilingual - Multicultural Education	09258	Marine Engineering Technology
08995	Computer-Based Education	09259	Computer Engineering
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Discipline Codes (numeric order)

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09261	Engineering Mathematics	11111	Hebrew
09262	Environmental Engineering Technology	11121	Arabic
09263	Facilities Engineering Technology	11131	Hindi
09991	Manufacturing Processes	11141	Norwegian
09992	Quality Assurance	11161	Swahili
09993	Civil and Environment Engineering	11191	Armenian, Portuguese
09994	Biomedical Quality Systems	11192	Sanskrit
09995	Concrete Industry Management	11193	Vietnamese
		11194	Modern Languages
		11195	Pilipino/Tagalog
10011	Fine and Creative Arts	11196	Korean
10015	Performing Arts	11197	Persian/Farsi
10017	Digital Arts	11991	Test Code
10021	Art		
10022	Art, Studio Performance		
10023	Design	12011	Health Science
10025	Industrial Design	12012	Interdisciplinary Health/Rehab Sci
10031	Art History	12021	Health Care Management/Admin
10041	Music - Performance	12025	Health Services Administration
10051	Music	12031	Nursing, Pre-Licensure
10052	Music Education	12032	Nursing (RN-to-Nursing Degree)
10053	Music Industry and Technology	12033	Doctor of Nursing Practice
10060	Audio Engineering	12040	Physician Assistant
10070	Theatre and Film/Other	12043	Gerontology
10071	Theatre Arts/Drama	12081	Occupational Therapy
10072	Theatre Arts - Performance	12120	Pre-Physical Therapy
10073	Musical Theatre	12121	Physical Therapy
10075	Concurrent MBA/MFA Theatre Mgmt	12122	Doctor of Physical Therapy-CSU
10076	Dramatic Writing	12125	Recreational Therapy
10081	Dance	12140	Public Health Promotion
10082	Dance - Performance	12141	Public Health
10091	Graphic Art/Design	12142	Environmental/Occupational Health
10095	Game & Interact Media Design	12143	Health Behavioral Science
10101	Cinema/Film/Video/Electronic Media	12171	Genetic Counseling
10102	Cinema/Film (Performance)	12201	Communicative Disorders
10111	Photography	12202	Audiology
10991	Fine Arts, Other	12203	Speech Lang Pathology-Entry
10992	Art Administration	12204	Speech Lang Pathology-wo Comm
10999	Perform Arts Ctr	12220	Mental Health Counseling
10,,,	Tolloilli This Cu	12221	Rehabilitation Counseling
		12224	Assistive and Rehabilitative Technology
11011	Languages and Cultures, World	12225	Rehabilitation Science
11012	Language Education	12231	Clinical/Biomedical Lab Science
11013	Translation and Interpretation	12232	Nuclear Medicine Technology
11013	French	12234	Cytotechnology
11021	German	12251	Radiological Health Physics
11041	Italian	12253	Radiologic Sciences
11041	Spanish	12291	Public Health and Social Work
11061	Russian	12291	Public Health and Nursing
11001	Chinese	12292	Nursing and Health Care Admin
11071	Japanese	14413	Traibing and Housen Care Admin
11091	Latin		
110/1	Lauri		

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Subject

13011	Family and Consumer Sciences	19051	Chemistry
13021	Consumer Services and Advocacy	19052	Polymers and Coatings
13031	Apparel Merchandising/Management	19081	Chemical Physics
13051	Marriage and Family Therapy	19111	Astronomy
13052	Child/Family Development	19131	Atmospheric Science/Meteorology
13061	Dietetics/Food Admin/Nutrition	19141	Geology
13991	Apparel and Interior Design	19151	Geochemistry
		19160	Geophysics
		19171	Earth Sciences
15011	English	19172	Geosciences
15012	Language Studies	19173	Atmospheric and Oceanic Science
15013	English Composition	19191	Oceanography
15021	English Literature	19991	Criminalistics/Forensic Science
15031	Comparative Literature	19992	Forensic and Behavioral Sciences
15041	Classics	1,,,,2	Totalista and Benavioral Serences
15051	Linguistics		
15052	Bilingual/Bicultural Studies	20011	Psychology
15061	Speech Communication	20011	Psychology Education
15071	Creative Writing	20012	School Psychology
15081	TESOL	20013	Community/Clinical Psychology
15091	Philosophy	20041	Counseling (Psychology)
15101	Religious Studies	20051	Social Psychology
15101	Modern Jewish Studies	20071	Psychology Statistics
15102	Islamic Studies	20071	Industrial/Organizational Psychology
		20081	
15991	Humanities  Philosophy and Palisian		Developmental Psychology
15992	Philosophy and Religion	20101	Physiological Psychology
15996	Liberal Arts	20990	Physiological Science
15997	Technical and Professional Writing	20991	Behavioral Science
15999	Arts and Humanities	20992	Psychological Research
		20993	Human Development
16011	1.1 11.6 0.1	20994	Human Factors/Ergonomics
16011	Library and Information Science	20995	Forensic Psychology
		20996	Applied Behavior Analysis
17011	Mathematics		
17011	Mathematics Education	21011	Community Services
17012	Statistics	21011	Public Administration
17021	Applied Statistics	21021	Public Policy Analysis
	Applied Mathematics		International Policy Analysis
17031	**	21023 21025	Hospitality, Recreation, and Tourism
17033	Computational & Applied Math Data Science		Recreation Administration
17035		21031	
17991	Mathematics Literacy	21032	Park Administration
		21041	Social Work
10011	Mills C.	21042	Human Services, Collaborative
18011	Military Science	21043	Gerontology
18021	Naval Science	21044	Deaf Studies
18031	Aerospace Studies	21045	Social Work/Legal
		21050	Criminal Justice Studies
100	T	21051	Criminal Justice
19011	Physical Science	21052	Corrections
19021	Physics	21053	Security
19022	Physics Management	21054	Law Enforcement Intelligence Analysis
19025	Applied Physics	21991	Fire Protection Admin and Tech

49017 Liberal Arts

Discipline Codes (numeric order)

Subject

21992	Emergency Services Administration	49018	Humanistic Studies
21993	Fire Protection Svcs	49019	Human Sexuality Studies
21993	The Hoteetion Sves	49019	Science, Technology and Society
		49020	Natural Science/Life Science
22011	Conicl and Dahavianal Caianas	49021	Marine Science
	Social and Behavioral Science		
22021	Anthropology	49023	Science
22024	Linguistics and Anthropology	49024	Regenerative Studies
22031	Archaeology	49031	Humanities/Arts/Social Science
22032	Applied Archaeology	49032	Philosophy - Psychology
22041	Economics	49033	Government - Journalism
22042	Workforce Studies	49034	Humanities/Social Sciences
22043	Quantitative Economics	49035	Behavioral and Social Sciences
22051	History	49036	Museum Studies
22059	Archives and Records Administration	49037	Human Rights/Global Peace Studies
22061	Geography	49038	Jewish Studies
22063	Geographic Information Systems	49039	Conflict Resolution
22071	Political Science/Government	49040	Multicultural and Diversity Studies
22072	Paralegal Studies	49041	Environmental Systems
22073	Political Economy	49042	Engineering Management
22074	Legal Studies, General	49043	Transportation Planning
22081	Sociology	49044	Marine Transportation
22091	Criminology	49045	Regulatory Affairs
22101	International Relations	49046	MS Region Plan/Engr (concur)
22102	National Security Studies/Homeland Sec	49047	Civil and Environmental Engr
22103	International Security/Conflict	49051	Environmental Resource Management
22111	African-American Studies	49052	Coastal/Watershed Science/Policy
22121	Native American Studies	49053	Water Resource Management
22131	Chicano/Latino Studies	49058	MS Engr and MBS (concurrent)
22141	Urban Studies	49060	Leadership Studies
22151	Jewish Studies	49061	Latin-American Studies/Business Admin
22977	International Studies	49062	Latin-American Studies/Public Health
22990	Gender/Women's and Gay/Lesbian Studies	49071	Health and Human Services
22991	Gender/Ethnic/Women's Studies	49075	Substance Use & Abuse Studies
22992		49073	Diversified Studies/Education
22992	Anthropology/Geography Labor Studies		Environmental Studies
		49101	
22994	Cultural Resources Management	49102	Energy, Environment, and Society
22995	Public History/Preservation	49103	Ecological Restoration
22996	Asian/American Studies	49104	Energy and Climate
22997	International/Global Studies	49991	Women's Studies
22998	Asian-American Studies	49992	All College Honors
22999	Asian/Asian-American Studies	49993	Special Major
		49994	Petroleum Land Studies
		49995	Applied Studies
49005	National Cybersecurity Studies	49996	Biology - Mathematics
49009	Liberal Arts and Engineering Studies	49997	New College
49010	Environmental Science-Joint Program	49998	Small College
49011	Environmental Science		
49012	Liberal Studies		
49013	General Studies/Tutorials	77777	Temporarily Off-Line
49014	Technological Studies		
49015	Liberal Studies (Hutchins School)		
49016	Cognitive Studies		
49017	Liberal Arts		

Discipline Codes (numeric order)

Subject

NONSTATE		90122	Business Mgmt-Accounting	
	80101	Auxiliary Services	90131	Personnel
	80111	Merchandising	90141	Purchasing
	80121	Food Sale	90151	General Services
	80131	College Foundation	90161	Student Services
	80141	Student Union	90162	EOP
	80151	Student Housing	90201	Instructional Services
	80152	Residence Hall	90211	Lab School
	80153	Staff Housing	90221	Audio Visual Services
	80161	Health Services	90231	Educational TV
	80171	Parking	90241	IR & ADP Services
	89991	Other Non-State	90301	Library
			90401	Admissions - Records
			90411	Counseling - Testing
	ADMIN	IISTRATION	90421	Activities Housing
	90101	Executive	90431	Placement
	90102	Dean of Instruction	90501	Plant Operations
	90103	Director of Instruction	90601	Financial Aids
	90104	Faculty/Staff Development	90801	Summer Session Administration
	90105	Training/Development	90901	Extension Administration
	90106	Institutes	91011	Public Service
	90111	Academic Senate	99991	Other State
	90121	Business Management	99999	All Disciplines

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100 INSTRUCTION This category includes all activities that are part of an institution's instruction program. Credit and noncredit courses, for academic, vocational, and technical instruction, for remedial and tutorial instruction, and for regular, special, and extension sessions should be included.

111	<b>Instructional Administration</b>
112	Regular Instruction
120	<b>Special Session Instruction</b>
130	<b>Extension Instruction</b>
180	<b>Instructionally Related Activities</b>

**200 RESEARCH** This category should include all activities specifically organized to produce research outcomes, whether commissioned by an agency external to the institution or separately by an organizational unit within the institution. State funds include activities fully funded by a State or Local Governmental Entity. External Funds include activities partially/fully funded by private entities, the federal government or 501(c)(3) organizations.

210	Institutes and Research Centers – State Funds
220	Individual and Project Research – State Funds
230	Institutes and Research Centers – External Funds
240	Individual and Project Research – External Funds

**300 PUBLIC SERVICE** This category should include activities that are established primarily to provide noninstructional services beneficial to individuals and groups external to the institution.

310	Community Services
320	Cooperative Extension Services
340	<b>Community Broadcast Services</b>

**400 ACADEMIC SUPPORT** This category should include support services for the institution's primary missions — instruction, research, and public service.

410	Libraries
430	<b>Audio-Visual Services</b>
440	<b>Television Services</b>
450	<b>Computing Support</b>
460	Ancillary Support

**500 STUDENT SERVICES** This category should include offices of admissions and registrar and those activities whose primary purpose is to contribute to the student's emotional and physical well-being and to his or her intellectual, cultural, and social development outside the context of the formal instruction program.

510	Social and Cultural Development
520	<b>Supplementary Educational Services - EOP</b>
530	Counseling and Career Guidance
540	Financial Aids
550	Student Support

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600 INSTITUTIONAL SUPPORT This category should include: 1) central executive-level activities concerned with management and long-range planning of the entire institution, such as the governing board, planning and programming, and legal services; 2) fiscal operations, including the investment office; 3) administrative data processing; 4) space management; 5) employee personnel and records; 6) logistical activities that provide procurement, storerooms, safety, security, printing, and transportation services to the institution; 7) support services to faculty and staff that are not operated as auxiliary enterprises; and 8) activities concerned with community and alumni relations, including development and fund raising.

This category also should include the operation and maintenance of physical plants for all institutional activities, including auxiliary enterprises, and independent operations.

610	Executive Management
620	Financial Operations
630	General Administrative Services
640	Logistical Services
650	Physical Plant Operations
651	Maintenance Office Administration
652	<b>Utility Plants</b>
653	<b>Building Maintenance</b>
654	<b>Grounds Maintenance</b>
655	Custodial Services
660	Faculty and Staff Services
670	Community Relations

**700 INDEPENDENT OPERATIONS** This category includes those operations that are independent of, or unrelated to, but which may enhance the primary missions of the institution.

# 710 Institutional Operations

**900 AUXILIARY ENTERPRISES** An auxiliary enterprise is an entity that exists to furnish goods or services to students, faculty, or staff, and that charges a fee directly related to, although not necessarily equal to, the cost of the goods or services.

910	Auxiliary Enterprises - Student
920	Auxiliary Enterprises - Faculty/Staff
930	Intercollegiate Athletics
940	Subleased Area

61

62

Letters, arts science Arts and letters

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			·
01	President	63	Interdisc educ
02	Provost	64	Social and natural sciences
03	Student Affairs	65	Natural sciences
03	Administrative Affairs	66	Natural sci and math
05	University Advancement	67	Math/science/engineering
03	Financial Aid	68	• •
08	Students	69	Nursing
08	Placement	70	Engineering & computer science
		70 71	Physical education Health/physical educ
10	Agriculture	71 72	1 0
11 12	Agricultural science	73	Health/phys ed/rec
	Ag, eng and nursing		Monterey county center
13	Agriculture + home economics	75 76	Science Science/math
15	Applied arts/sciences	76 77	
16	Applied arts	77	Physical sciences
17	Applied sciences	78 82	Social work
20	Architecture	82	Eng/comp sci/tech
25	Arts and sciences	84	Extended education
26	Arts	85	Other departments
27	Arts, letters + science	86	New college
29	Communications	87	Industry and tech
30	Behavioral sciences	88	Ethnic studies
31	Behavioral/soc sci	89	Liberal studies
32	Social sciences	90	Librarianship
33	Hum dev and comm svcs	91	Natural resources
34	Hlth/human svcs	92	Professional studies
35	Bio/health sciences	93	Psych/education
36	Life sciences	94	Special programs
37	Humanities/social science	95	Imperial valley
38	Health professions/social wrk	96	Interdisc studies
39	Bus. And soc. Sci	97	Graduate studies
40	Business	98	Undergrad. Studies office
41	Business adminis	99	All college
42	Business adminis/econ	00	Unclassified
43	Business/economics		
44	Business/public admin		
45	Creative arts		
46	Creative arts/human		
47	Humanities		
48	Humanities/arts		
49	Humanities/fine arts		
50	Education		
51	Expressive arts		
52	Engineering		
53	Aerospace studies		
54	Environmental design		
55	Fine arts		
56	Fine/applied arts		
57	Fine arts/prof study		
58	Speech and music		
59	Environmental studies		
60	Letters and science		
61	Letters arts science		

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# INSTRUCTIONAL

# INSTRUCTIONAL SUPPORT (cont'd)

A.	Lecture		В.	Non-Office	
	Lecture	0001		Conference Room	0051
	Lecture Service	0002		Lounge	0052
				Recreation	0053
В.	Laboratory			Administrative Stockroom	0055
	Teaching Lab	0010		General Storage	0056
	Teaching Lab Service	0011		Warehouse	0057
				Library Study Hall	0060
C.	Other Instructional Space			Library Carrel	0062
	Research Space	0016		Library Special Study	0063
	Research Service	0017		Library Stack Area	0064
	Self-instruction Comp Lab	0019		Library Stack Study	0066
	Self-instruction Lab	0020		Library Service	0068
	Music practice studio	0021		Library Movable Aisle	
	Physical Education-Indoor	0022		Compact Shelving	0069
	Physical Education-Outdoor	0023		Museum and Galleries	0070
	Military Science	0024		Auditoria	0075
	Animal Quarters	0025		Stage	0077
	Green House	0026		Auditoria Service	0079
	Special Space Education	0027			
	Audiovisual	0028	C.	Special Instructional Suppor	_
	Special Instructional	0029		Locker Rooms	0081
				Parking	0082
INS	STRUCTIONAL SUPPORT			Equip Maintenance/Repair	0083
				Field Areas	0084
A.	Office			Other Special Support	0085
	Faculty Office-Professional	0030	_		
	Faculty Office-Support	0031	D.	Miscellaneous	
	Faculty Office-Service	0032		Student Use	0091
	Faculty/Admin-Professional	0035		Administrative Use	0092
	Faculty/Admin-Support	0036		Faculty Use	0093
	Faculty/Admin-Service	0037		Other General Use	0099
	Administration - Professional	0040	-		
	Administration - Support	0041	E.		000 =
	Administration - Service	0042		Dorm Room	0095
	Student Organization	0045		Food Service	0096
	Other Office	0049		Living Quarters	0098
			<u>NC</u>	<u> DNASSIGNABLE</u>	
				Electrical	1000
				Telephone	1001
				Custodian	1002
				Restroom	1003
				Corridor	1004
				Lobby	1005
				Stairway	1006
				Telecom Closet	1007
				Miscellaneous Nonassignable	1008
				Elevator	1009
				Mechanical	1010

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# 0001 Lecture

**Definition**: A room used for classes that do not require special purpose equipment for student use.

**Description**: A lecture room may be equipped with tablet arm chairs (fixed to floor joined together in groups, or flexible in arrangement), tables and chairs, or similar types of seating. A lecture room may be furnished with special equipment appropriate to a specific area of study if this equipment does not render the room suitable for use by classes in other areas of study.

**Limitations**: This category does NOT include conference rooms or auditoriums. Seminar rooms that are typically used for small classes are defined separately and not included in this category.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must equal 00001. inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

## 0002 Lecture Service

**Definition**: A room which directly serves a lecture room as an extension of the activities of the lecture room.

**Description**: Included in this category are storage rooms, locker and shower rooms, closets, coatrooms, shops, dark rooms, laundry rooms, observation rooms, preparation and workrooms, study rooms, and preview rooms if they serve a lecture room.

**Limitations**: This category does NOT include coatrooms, preparation and storage rooms, closets, if such rooms serve laboratories, conference rooms, etc.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.
HEGIS: HEGIS must equal 00001.
inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must equal zero.

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# 0010 Teaching Lab

**Definition:** A room primarily used by regularly scheduled classes which require special-purpose equipment or treatment for student participation, experimentation, observation or practice in a field of study.

**Description**: A teaching laboratory is designed and/or furnished with specialized equipment to serve the needs of a particular area of study for group instruction in regularly scheduled classes. The design and/or equipment in such a room normally precludes its use for other areas of study. Included in this category are rooms generally referred to as instructional shops, drafting rooms, band rooms, group studios, and similar specially designed and/or equipped rooms **IF** they are used primarily for group instruction in regularly scheduled classes.

**Limitations**: This category does NOT include laboratory rooms that serve as individual (or independent) study rooms. It does NOT include laboratories used for group instruction that are informally or irregularly scheduled. This category does NOT include rooms generally referred to as research laboratories. It does NOT include gymnasiums, pools, or drill halls.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must not equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

## 0011 Teaching Lab Service

**Definition:** A room which directly serves one or more teaching laboratories as an extension of other activities of the teaching laboratories.

**Description**: Such space is characteristically used for the preparation of course materials or lab assignments either by students or faculty, or for the temporary housing of materials and supplies frequently issued to students for laboratory classes. Included in this category are balance rooms, stock and equipment issue rooms, cold rooms, control rooms, dark rooms, drying and mounting rooms, preparation rooms, and similar facilities which directly serve a teaching laboratory.

**Limitations**: This category does NOT include animal rooms, greenhouses, departmental warehouses, or administrative stock rooms NOT directly related to teaching laboratories.

## **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst level: Level must not equal zero.

st\_code:

num\_sta: Stn count must be equal zero.

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# 0016 Research Space

**Definition:** A room used primarily by informally scheduled classes or for special or independent study by graduate or advanced undergraduate students. Research space contains special purpose equipment for student participation, experimentation, observation or practice in a field of study.

**Description**: A research space is designed for and/or furnished with equipment to serve the needs of a particular area of study that normally limits or precludes its use for other areas of study. Note that the criteria for differentiating between a teaching laboratory and a research space is the nature of its scheduling and usage.

**Limitations**: This category does NOT include rooms generally referred to as teaching laboratories or self-instruction laboratories.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must equal 3.

st\_code:

num\_sta: Stn count must not equal zero.

#### 0017 Research Service

**Definition:** A room that directly serves one or more research space as an extension of the activities in those rooms.

**Description**: This category includes preparation rooms, workrooms, stock and equipment issue rooms, dark rooms, sterilizer rooms, observation rooms, and shops.

**Limitations**: This category does NOT include rooms that serve teaching laboratories or self-instruction laboratories.

### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must equal 3.

st\_code:

num\_sta: Stn count must be equal zero.

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# 0019 Self-Instruction Computer Lab

**Definition:** Space used to house computers that are used for self-instruction purposes.

**Description:** Such space provides access to the computing resources. This includes study activities, drills, exercises, research, analysis and development projects, individual and team assignments, case studies, written reports, and other assignments.

**Limitations:** This category does NOT include rooms used primarily as teaching laboratories even though such rooms house computers, i.e., computer science classes. It does NOT include space where computers are used for specialized purposes, such as measurement, monitoring, and control systems, or student support systems, such as career guidance computer applications. It does NOT include self-instruction laboratories used primarily for individual student experimentation, observation or practice in a particular field of study, such as computer-assisted instruction, language laboratories or specially equipped rooms used for remedial non-credit courses.

### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st code: Must be 10.

num\_sta: Stn count must not equal zero.

# 0020 Self-Instruction Lab

**Definition:** A specially equipped space used for self- instruction.

**Description**: Such space is primarily used for individual student experimentation, observation, or practice in a particular field of study. Included in this category are spaces used for computer-assisted instruction, teaching machines, listening and recording devices, and language laboratories used for instructional service purposes. Also included are specially equipped rooms used for remedial non-credit courses.

**Limitations**: This category does NOT include related spaces such as equipment repair and service shops, storage areas, administrative offices, and other spaces that should be classified under instructional support categories.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must equal zero.

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0021 Music Practice Studio **Definition:** A small room used for musical practice or rehearsal by individual students or small groups.

**Description**: A space used for musical practice by individuals or small groups of students.

**Limitations**: This category does NOT include spaces used for musical practice by bands, orchestras, ensembles, or other large groups (see Teaching Laboratory or Auditoria). It also does NOT include cases where instructor offices contain music space as well as office space.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 10051 or 10041

inst\_level: Level must equal zero.

st\_code: num sta:

0022 Physical Education - Indoor **Definition:** For regularly scheduled physical education classes which require special equipment for student participation.

**Description**: Included in this category are indoor rooms generally referred to as gyms, auxiliary activity rooms, body mechanics rooms, dance studios, exercise rooms, handball courts, squash courts, wrestling rooms, swimming pools, ice rinks, physical fitness rooms, track areas, weight lifting rooms, field houses, etc.

Also included in this category are spectator seating areas and such related areas as locker rooms, clothing and equipment issue rooms, shower rooms, dressing rooms and directly related toilet areas.

**Limitations**: This category does NOT include lecture rooms, teaching laboratories, or offices even though they may be located in an athletic building. It does NOT include outside fields, tennis courts, archery or rifle ranges. It does NOT include restrooms for the general public. Other indoor non-instructional, but assignable space should be categorized under the appropriate support category (e.g., office, work preparation, stockroom, etc.).

## Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 08351, 08352, 08353, 08354, 08355 or 08356.

inst\_level: Level must equal zero.

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# 0023 Physical Education - Outdoor

**Definition:** For regularly scheduled physical education classes which require special equipment and outdoor space.

**Description**: Included in this category are four classifications of facilities:

- 1. <u>paved service areas</u>, including basketball courts, elementary physical education, and tennis courts.
- 2. <u>field areas, including</u> practice fields for football and baseball, multiple use fields for men and women, regulation baseball fields, track and football areas with 220 straightaway, 1/4 mile, 9 lanes and putting areas. Also includes spectator seating.
- 3. <u>aquatic</u>, including elementary & intermediate pools, diving & life saving pools.
- 4. intercollegiate facilities, such as a stadium.

**Limitations**: This category does NOT include temporary or movable seating areas nor areas generally referred to as Indoor Physical Education activities.

# Validation Error Messages:

ASF:

HEGIS: HEGIS must equal 08351, 08352, 08353, 08354, 08355 or 08356.

inst\_level: Level must equal zero.

st\_code: num\_sta:

## 0024 Military Science

**Definition:** A room or area used by Reserve Officer Training Corps (ROTC) units or military science programs.

**Description**: This category includes armories, indoor drill areas, and other special-purpose space reserved exclusively for the military sciences, including rifle ranges, arms storage areas, building and equipment issue rooms.

**Limitations**: This category does NOT include instructional rooms generally usable by other disciplines, and other spaces allocated to military science but included under instructional support (e.g., offices, conference rooms, etc.)

#### **Validation Error Messages:**

ASF: ASF must not equal zero.
HEGIS: HEGIS must begin with 18.
inst\_level: Level must equal zero.

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# 0025 Animal Quarters

**Definition:** A room that houses laboratory animals maintained by the institution for research and/or instruction purposes.

**Description**: This category includes rooms generally referred to as animal rooms, cage rooms, stalls, wards and similar rooms that are used to house animals intended for use in teaching laboratories, research laboratories, etc.

**Limitations**: This category does NOT include facilities classified as field structures under instructional support.

# **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must equal zero.

st\_code: num\_sta:

## 0026 Greenhouse

**Definition:** A building or room, usually composed chiefly of glass or other light transmitting material, for the cultivation and/or protection of plants.

**Description**: Includes rooms generally referred to as hothouses or greenhouses, and related auxiliary spaces.

**Limitations**: Does NOT include storage or protection structures related to farm operations.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst level: Level must equal zero.

st\_code: num\_sta:

# 0027 Special Space Education

**Definition:** A specialized space primarily used to practice the principles of certain program areas, particularly education and home economics.

**Description**: This category includes demonstration schools, laboratory schools, preschool nurseries, day care centers, if the facilities support the academic programs involved.

**Limitations**: This category does NOT include lounges, work preparation rooms, conference rooms. Office for Laboratory School teachers should be coded as "other office." If HEGIS does not begin with 08-Education or 13-Home Economics, use 0029-Special Instruction.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must begin with 08 or 13.

inst\_level: Level must equal zero.

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0028 Audiovisual and Similar Associated Spaces **Definition:** A room or group of rooms used for the production and distribution of audiovisual, radio, and TV materials, and for the operation of equipment for the communication of these materials.

**Description:** This category includes rooms generally referred to as TV studios, radio studios, sound studios, graphic studios, and similar rooms.

**Limitations:** Studios used primarily as part of an instructional program to train students in communication techniques should be classified as teaching labs.

# Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst level: Level must equal zero.

st\_code: num\_sta:

0029 Other Special Instructional Space **Definition:** Spaces required as the normal part of any college's instructional program, but not readily classifiable under other categories of instructional space.

**Description:** This category does NOT include spaces classified as "exempt", such as auditoriums, theaters, and music halls inventoried as instructional-support.

**Limitations:** This category should have very limited usage.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 01000 and 49999.

inst\_level: Level must equal zero.

st\_code: num\_sta:

0030 Faculty Office

**Definition:** A space for desks, office stations, etc., of faculty members.

**Description:** A faculty office should have one full-time regular faculty, but also those of part-time faculty, teaching assistants, and graduate students with teaching responsibilities.

#### Limitations:.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must be between 00001 and 49999.

inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

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0031

**Support** 

**Definition:** A space occupied by staff directly supporting instructional faculty activities. **Faculty Office-**

> **Description:** This category includes space occupied by clerks, technicians, support, receptionists, and other staff..

> **Limitations:** This category does NOT include rooms generally referred to as faculty offices.

# Validation Error Messages:

ASF must not equal zero. ASF:

HEGIS must be between 00001 and 49999. **HEGIS:** 

inst\_level: Level must equal zero.

st\_code:

Stn count must not equal zero. num sta:

0032 **Faculty Office-**Service

**Definition:** A space that directly serves faculty offices as an extension of the activities that take place there.

**Description:** This category includes such areas as file rooms, office supplies, duplicating rooms, mail handling, personnel interviewing, and reading rooms; it also includes vaults, closets, record rooms, and private restrooms.

Limitations: This category does NOT include office service related to administration or other central areas serving the whole campus such as centralized copy centers.

## Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** HEGIS must be between 00001 and 49999.

inst\_level: Level must equal zero.

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0035 Faculty/ Administration **Definition:** An office allocated to faculty members with administrative responsibilities. Also space allocated to administrative officers with responsibilities related to the instructional program.

**Description:** This category includes the offices of deans, department and division chairmen, and the Office of the Chief Instructional Officer (e.g., the Dean of Instruction). If doubt exists as to whether a space should be classified as Faculty/Administration or Administration, refer to campus operating budget. Positions listed under instructional-support should be classified as Faculty/Administration. Positions listed under administration should be classified as Administration.

**Limitations:** This category does NOT include such spaces as should be classified as Faculty Offices or Administrative Offices. (See 0030 and 0040).

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

0036

**Definition:** Space occupied by staff members who directly serve the faculty members with administrative responsibilities, as well as those who serve administrative officers with

Faculty/ Administration-Clerical

responsibilities related to the instructional program.

**Description:** This category includes clerks, technicians, supports, receptionists, etc. Space allocated for technicians, shop, warehouse, and other materials processing personnel, may also be included if it is in the nature of an instructional office.

**Limitations:** This category does NOT include space allocated for materials processing personnel if it is a work preparatory station. Such space should be described under the instructional discipline or the instructional-support unit controlling it.

# Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

Space Type Codes

Subject

Revision	Chapter	
June 2013	Appendix I	
Effective	Page	
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0037 Faculty/ Administration-Service **Definition:** A room which directly serves a Faculty/Administration office as an extension of the activities that take place there.

**Description:** This category includes such areas as file rooms, office supplies, duplicating, mail handling, and personnel interviewing. It also includes other auxiliary rooms, such as vaults, restrooms and internal corridors within Faculty/Administration suites.

**Limitations:** This category does NOT include office service related to administration or other central areas serving the whole campus such as centralized mimeograph and printing shops.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code: num\_sta:

# 0040 Administration

**Definition:** An office space which serves as the primary work area of any person assigned as an administrative position including organized activities, student services and staff benefits, maintenance and operation of plant, and general administration.

**Description:** This category includes directors' offices, dean of students, dean of housing, head librarian's offices, business offices, personnel offices, counselors' offices, coordinators' offices, admissions offices, registrar's and business manager's offices, President's and Vice-President's offices, alumni offices, supervisors' offices, security offices, etc.

If doubt exits as to whether a space should be classified as Administration or Faculty/Administration, refer to your operating budget. Those positions listed under administration should be classified as Administration. Those positions listed under instructional support should be classified as Faculty/Administration.

### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must begin with 8 or 9.

inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

Subject
Revision
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October 3, 2001
I.13

# 0041 Administration-Support

**Definition:** A space occupied staff who directly serve the administrative personnel.

**Description:** This category includes clerks, technicians, admin, receptionists, typists, etc. Space allocated for technicians, shop repairmen, warehousemen, and other materials processing personnel may also be included if it is in the nature of an administrative office.

**Limitations:** This category does NOT include space allocated for materials handling personnel if it is a work preparatory station. Such space should be described under the instructional discipline or the instructional-support unit controlling it.

#### Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: HEGIS must begin with 8 or 9.

inst level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

# 0042 Administration-Service

**Definition:** A space which directly serves an administrative office (or group of offices as an extension of the activities in that office [or group of offices]).

**Description:** This category includes file rooms, vaults, waiting and reception rooms, interview rooms, closets, private restrooms, record rooms, supply and storage rooms, lockers and shower rooms, testing rooms, reading rooms, general purpose rooms, conference rooms, duplicating rooms, mail rooms, coat rooms, work rooms, dark rooms, equipment rooms, etc. This category also includes centralized copy centers.

**Limitations:** This category does NOT include any service areas that serve a Faculty/Administrative office. (See 0037).

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must begin with 8 or 9.

inst\_level: Level must equal zero.

st\_code: num\_sta:

# 0045 Student Organization

**Definition:** As space used by student organization.

**Description:** This category includes the editorial offices of the college newspaper, the yearbook, the president of the student body, and other student organizations.

**Limitations:** This category does NOT include teaching assistants or students with instructional responsibilities.

#### Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: HEGIS must begin with 8 or 9.

inst\_level: Level must equal zero.

Subject
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I.14

0049 Other Office **Definition:** Offices not readily classifiable under specific office areas.

**Description:** This category includes physician examining rooms in Health Services, counseling-therapy rooms, campus lab school teaching offices and coaches offices.

**Limitations:** This category does NOT include offices readily classified under other office categories.

# Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code:

num sta: Stn count must not equal zero.

0051

**Conference Room** 

**Definition:** A space used for meetings rather than regularly scheduled classes.

**Description:** This category includes rooms typically equipped with a large table and chairs and used as a general purpose meeting room. Although it may be assigned to a specific organizational unit, it is used primarily by groups for general purposes such as department meetings, student government, and administrative conferences.

**Limitations:** This category does NOT include lecture rooms.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code:

num\_sta: Stn count must not equal zero.

0052 Lounge **Definition:** A room used for rest and relaxation.

**Description:** This category includes space typically equipped with upholstered furniture, draperies, and/or carpeting, and may include vending machines.

**Limitations:** This category does NOT include conference rooms.

## Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

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Space Type Codes	Effective	Page
	October 3, 2001	I.15

# 0053 Recreation

**Definition:** A space (non-instructional) used by students, staff and/or the public for recreational purposes, extra-curricular events and activities.

**Description:** This category includes such spaces as bowling alleys, pool and billiard rooms, ping-pong rooms, ballrooms, chess rooms, card-playing rooms, music listening rooms, and hobby rooms.

**Limitations:** This category does NOT include spaces used for regularly scheduled credit classes.

## **Validation Error Messages:**

ASF:

HEGIS: HEGIS must begin with 8 or 9.

inst\_level: Level must equal zero.

st\_code: num\_sta:

# 0055 Administrative Stockroom

**Definition:** A room used for the storage of clerical and other instruction- support materials.

**Description:** This category includes spaces used for the frequent issuance of materials, supplies and equipment NOT directly involved w/classroom instruction.

**Limitation:** This category does NOT include a stockroom servicing instructional spaces (e.g., laboratories, lectures, etc.).

#### Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: HEGIS must begin with 8 or 9.

inst\_level: Level must equal zero.

st\_code: num\_sta:

# 0056 General Storage

**Definition:** Space used for storage of materials typically used in the course of an academic year, when not directly related to classroom instruction.

**Description:** This category includes such spaces as the centralized storage facilities for the purchasing department.

**Limitations:** This category does NOT include refrigerated food storage, controlled environment storage, or other housing for materials directly related to instructional programs; it also does NOT include warehouses or administrative stockrooms.

#### Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

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Space Type Codes	Effective	Page	
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#### 0057 Warehouse

**Definition:** Major centralized facility used primarily for long-term storage, including the materials receiving space (e.g., loading docks).

**Description:** This category includes spaces associated with shipping and receiving functions or a space where materials are deposited for a short time pending distribution to storage or stockrooms elsewhere.

**Limitations:** This category does NOT include such spaces as general storage or administrative stockroom.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code: num\_sta:

#### 0060 Library Study Hall

**Definition:** A large room within a library facility predominantly devoted to study rather than stack areas.

**Description:** This category includes reading spaces typically equipped with tables and chairs and containing less than two parallel rows of double based book shelving units.

**Limitations:** This category does NOT include study areas or carrels in an open stack area.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.
HEGIS: HEGIS must equal 90301.
inst\_level: Level must equal zero.

st\_code: num\_sta:

#### 0062 Library Carrel Area

**Definition:** A group of study stations within or adjacent to a stack area.

**Description:** This category includes space generally referred to as carrel study rooms, individual study rooms, study booths, and similar rooms that are intended for general study purpose.

**Limitations:** This category does NOT include single carrels, very small groups of carrels, and other study stations in stack areas. These are part of the library's total student reading station capacity, but are NOT to be reported independently.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must equal 90301. inst\_level: Level must equal zero.

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0063 Library - Other Specialized Study Areas **Definition:** Space used for study purposes which is not classifiable as either library study hall, library carrels or an open stack study area.

**Description:** This category may include study areas that contain typewriters, remote terminals of a computer, electronic display material, etc.

**Limitations:** This category does NOT include library study halls, library carrels, or an open stack study area.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.
HEGIS: HEGIS must equal 90301.
inst\_level: Level must equal zero.

st\_code: num\_sta:

0064 Library - Book Housing - Stacks **Definition:** Space for housing books or other circulating or reference materials.

**Description:** This category includes not only books, but also audiovisual aids (film strips, slides, phonograph and tape recordings), microfilms, pamphlets, maps, charts, and other library materials not in book form, book stacks and housing for other publications in stack areas, including circulation areas, stairways within stack areas, and collections of art objects and historical and/or scientific specimens. Such specimens may be in rack, trays, or cabinets that are reasonably accessible for study.

**Limitations:** This category does NOT include book-shelving units in library study halls or in rooms where study stations occupy the majority of floor space.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must equal 90301. inst\_level: Level must equal zero.

st\_code: num\_sta:

0066 Library - Open Stack Study Area **Definition:** Space for combined book storage and reading in which ranges of shelving units are open to library users.

**Description:** This category includes space generally referred to as open stack reading rooms.

**Limitations:** This category does NOT include study halls or carrels.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must equal 90301. inst\_level: Level must equal zero.

Space Type Codes

Subject

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0068 Library Servi

Library Service -Book Processing -Technical Service **Definition:** Other assignable square footage in libraries not categorized elsewhere.

**Description:** Library service can be divided into three major categories: <u>Technical Processing Space</u> - space required for book acquisition, ordering and processing, and other technical procedures.

<u>Circulation Desk/Public Areas</u> - including card catalogues and microfilm reading areas. Miscellaneous Spaces - occasional display areas, staff lockers, etc.

**Limitations:** This category does NOT include such library space as staff offices, campuswide or centralized A/V areas, or spaces readily classified using instructional-support or administrative categories.

#### Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: HEGIS must equal 90301. inst\_level: Level must equal zero.

st\_code: num\_sta:

0069 Library - Movable Aisle Compact Shelving **Definition:** Space which provides high density storage for collections (books, bound periodicals and serials) not housed in "open stack" areas.

**Description:** This category includes shelving areas that are calculated to hold 35 volumes to the assignable square foot of library space. Storage units in this category may be industrial shelving or moving aisle shelves.

NOTE: Automatic Retrieval Systems (ARS) are included in this category.

**Limitations:** This category does **NOT** include conventional stack or space used to store library supplies and other non-circulation materials.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.
HEGIS: HEGIS must equal 90301.
inst\_level: Level must equal zero.

Space Type Codes

Subject

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#### 0070 Museums and Galleries

**Definition:** Space used for exhibition areas, or departmental collections, and related work areas used primarily for the operation of museums or art galleries.

**Description:** This category includes collection areas such as display of various specimens.

**Limitations:** This category does NOT include the following space or areas: Hallways, custodial rooms and lobbies that are NOT part of the museum space. Reasonably accessible collection housing space (as in classified racks or trays): this is classified as Book Housing - Stack. Relatively inaccessible and/or inactive storage (as in packing cases, crates, etc.): this is classified as storage or warehouse. Any rooms more appropriately classified elsewhere, i.e., office, conference, work-prep, etc.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: Must not be 00000. inst level: Level must equal zero.

st\_code: num\_sta:

#### 0075 Auditoria

**Definition:** Space for auditoria, theaters, and music halls only if designed and equipped for performing arts, and is NOT regularly scheduled for classes.

**Description:** A large room accommodating a number of seated people, and containing a proscenium, a stage and related facility normally found in a theater. This category also includes the seating areas, aisles, and orchestra pit.

**Limitations:** This category does NOT include the storage area, or other related service areas. It also does NOT include lobbies regarded as part of the building's general circulation area. A modern music hall with no proscenium arch, no fixed boundary between the audience seating area and the stage area, and no extensive back stage or stage wing areas, should be reported as a single space under the classification of auditoria.

#### Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: HEGIS must begin w/10. inst\_level: Level must equal zero.

st\_code: Must be 05.

num\_sta: Stn count must not equal zero.

			٠
Subject	Revision	Chapter	
	June 2013	Appendix I	
Space Type Codes	Effective	Page	
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0077 Stage **Definition:** Square footage specifically for performances and other presentations in an auditorium.

**Description:** This category includes space used for actual performances, rehearsals, and presentations.

**Limitations:** This category does NOT include auditoria service space or seating.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 00001 or between 01000 and 49999.

inst\_level: Level must equal zero.

st\_code: num sta:

0079

**Auditoria Service** 

**Definition:** Specialized space directly related to the activities occurring in an

auditorium.

**Description:** This category includes dressing rooms, check rooms, ticket sales areas, projection rooms, equipment, prop, and storage spaces.

**Limitations:** This category does NOT include spaces readily classifiable elsewhere, e.g., offices.

#### **Validation Error Messages:**

ASF: ASF must not equal zero. HEGIS: HEGIS must begin w/10. inst\_level: Level must equal zero.

st\_code: num\_sta:

0081

**Locker Rooms** 

**Definition:** Space used for changing clothes and/or storing personal materials.

**Description:** This category includes locker rooms associated with the disciplines of art (10021) and home economics (13xxx).

**Limitations:** This category does NOT include Physical Education lockers that should be included in Physical Education - Indoor (0022).

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must not equal 08351, 08352, 08353, 08354, 08355 or 08356.

inst\_level: Level must equal zero.

Subject	Revision June 2013	<b>Chapter</b> Appendix I
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#### 0082 Parking

**Definition:** Any area used for the parking or storing of motor vehicles, or related wheeled or track apparatus.

**Description:** This category includes all floor surfaces in facilities and structures used for parking or storing automobiles, buses, trucks, etc.

**Limitations:** This category does NOT include structures for the parking and/or storing of farm vehicles and equipment (See 0084).

#### **Validation Error Messages:**

ASF: HEGIS:

inst\_level: Level must equal zero.

st\_code: num\_sta:

#### 0083 Equipment Maintenance and Repair Shops

**Definition:** Space for manufacturing, maintenance, and repair operations for either instructional or administrative units.

**Description:** This category includes shops for laboratory equipment maintenance and repair, such as those supporting the Departments of Engineering or Agriculture, and shops under the control of plant operations.

**Limitations:** The category does NOT include similar spaces used primarily by students for academic credit.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

**HEGIS:** 

inst level: Level must equal zero.

st\_code: num\_sta:

#### 0084 Field Areas

**Definition:** Building and other structures for the handling, storage and/or protection of farm produce, supplies, tools and vehicles, and other facilities generally related to agricultural activities (01xxx).

**Description:** This category includes barns, animal shelters, sheds, and other facilities typically of light frame construction with unfinished interiors.

**Limitations:** This category does NOT include spaces in a field building that are finished and classifiable elsewhere, such as offices, work prep, etc.

#### Validation Error Messages:

ASF: HEGIS:

inst\_level: Level must equal zero.

Subject	Revision June 2013	Chapter Appendix I	
Space Type Codes		Page	

0085

Other Specialized Instructional Support Space **Definition:** All such space clearly identifiable as instructional-support, but not readily

classifiable in another category.

**Limitations:** This classification should be used only as a last resort.

**Validation Error Messages:** 

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code: num\_sta:

0091

**Student Use** 

**Definition:** To be used only when student space cannot be reasonably categorized

elsewhere.

**Validation Error Messages:** 

ASF: ASF must not equal zero. HEGIS: Must begin with 8 or 9. inst\_level: Level must equal zero.

st\_code: num\_sta:

0092

**Administrative Use** 

**Definition:** To be used only when administration space cannot be reasonably

categorized elsewhere.

Validation Error Messages:

ASF: ASF must not equal zero. HEGIS: Must begin with 8 or 9. inst\_level: Level must equal zero.

st\_code: num\_sta:

0093

**Faculty Use** 

**Definition:** To be used only when faculty space cannot be reasonably categorized

elsewhere.

Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 00001 or between 01000 and 49999.

inst\_level: Level must equal zero.

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#### 0095

#### **Dormitory Room**

**Definition:** A residential room designed for one or more unmarried individuals typically furnished with beds, desks, and chairs.

**Description:** This space may serve as a sleep/study or exclusively for sleeping.

**Limitations:** This category does NOT include dining halls, kitchens or any space that services or contains food. Space associated with food in residential space should be coded 0096. Offices that service residential space should be classified as offices 0040, likewise, other space should be classified in the appropriate space type code, such as: lounges 0052, recreation rooms 0053, study halls 0060, etc.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 80151, 80152.

inst level: Level must equal zero.

st\_code: num\_sta:

#### 0096 Food Service in Residential Space

**Definition:** A space where food is prepared and served to the occupants in a residence

hall.

**Description:** This category includes all dining halls, kitchens, and food service spaces.

**Limitations:** This category does NOT include rooms that are used primarily for the public or for faculty.

#### Validation Error Messages:

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 80151, 80152.

inst\_level: Level must equal zero.

st\_code: num\_sta:

#### 0098 Living Quarters

**Definition:** A residential room typically used as group living rooms furnished with tables and chairs and furniture. Not designed for sleeping quarters.

**Limitations:** This category does NOT include dining halls, which should be coded as 0096; offices that serve residential activities should be classified as offices 0040, likewise, other space should be classified in the appropriate space type code, such as: lounges 0052, recreation rooms 0053, study halls 0060, etc.

#### **Validation Error Messages:**

ASF: ASF must not equal zero.

HEGIS: HEGIS must equal 80151, 80152.

inst\_level: Level must equal zero.

Space Type Codes

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**Definition:** To be used only when space cannot reasonably be categorized elsewhere.

Subject

**Other General Use** 

Validation Error Messages:

ASF: ASF must not equal zero.

**HEGIS:** 

inst\_level: Level must equal zero.

st\_code: num\_sta:

#### NONASSIGNABLE SPACE TYPE CODES

1000 Electrical

1001 Telephone

1002 Custodian/Janitor

1003 Public Restroom

1004 Corridor

1005 Lobby (general circulation)

1006 Stairway

1007 Telecom Closet

1008 Miscellaneous Nonassignable

1009 Elevator 1010 Mechanical

Subject
Revision
Chapter
Appendix J
Station Type Codes
Effective
October 1, 1994
J.1

Code	Station Type
00	Unclassified
01	Tables and Chairs
02	Tablet Armchairs
03	Built-in Workstations
04	Desk and Chair
05	Auditorium Seating
06	Other Fixed or Tiered Seating
07	Bed
08	Furniture
09	Other
10	Computer Workstation
12	Combination

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Standard and B/A Report Abbreviations	Effective	Page
7 10010 Viacions	July 21, 2004	K.1

#### **Report Abbreviations**

COMPL = Completion

DESC = Description

EFFC = Efficiency

FAC = Facility

FAC Office/FO = Faculty Office

FAC ADM/FAO = Faculty Administration/Office

INST LVL = Instructional Level

LEC = Lecture

LD = Lower Division

NUM=NumberRM=RoomSFX=SuffixSP=SpaceSTA=Station

SS = Number of Stations

TRAN = Transaction

UD = Upper Division

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		Appendix L
Standard Space Reports	Effective	Page
	February 1, 2020	L.1

The following space reports are available on the Space Management webpage at: <a href="https://update.calstate.edu/csu-system/doing-business-with-the-csu/capital-planning-design-construction/operations-center/Pages/space-management.aspx">https://update.calstate.edu/csu-system/doing-business-with-the-csu/capital-planning-design-construction/operations-center/Pages/space-management.aspx</a>

- Campus Space Report (Fall 2001 Current)
- Campus Facility Report (Fall 2003 Current)
- Campus Capacity Report (Fall 2003 Current)
- Campus Complete Space Report by Facility (Fall 2003 Current)
- Campus Summary Space Type Report by Discipline (Fall 2003 Current)

You can also search for specific report by going to the Resource Library at: <a href="https://update.calstate.edu/csu-system/doing-business-with-the-csu/capital-planning-design-construction/Pages/cpdc-resource-library.aspx">https://update.calstate.edu/csu-system/doing-business-with-the-csu/capital-planning-design-construction/Pages/cpdc-resource-library.aspx</a>

## Space and Facilities Database Management System Space Update Room by Room Before & After Review

Report: FP\_B4\_AFTER

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18-MAR-2008 09:19:44

Appendix M

Campus: 80 San Jose

Center: 00 Main campus

Facility: 001 - AUTO BANK TELLER FAC

Space No: 0102 --

Transaction Type: U

		Before		After	Diff / Change
Space Type	0099	Otr-Gen Misc	0099	Otr-Gen Misc	Same
Discipline Type	80141	Student Union	80141	Student Union	Same
Inst Level	0		0		Same
ASF	88		888		800
Num of Stations	0		0		0
FTE					
Room Status	Р		Т		Change
Station Type	00	Unapplicable	00	Unapplicable	Same
Function Code	000	Undefined	000	Undefined	Same
Department Code	000	Undefined	000	Undefined	Same
School Code	00	Undefined	00	Undefined	Same

# Space and Facilities Database Management System Space Update Room by Room Before & After Review

Report: FP\_B4\_AFTER

Page 2 of 2

18-MAR-2008 09:19:44

Campus: 80 San Jose

Center: 00 Main campus

Facility: 003 - STUDENT UNION

Space No: 0032 --

Transaction Type: U

		Before		After	Diff / Change
Space Type	0049	Other Office	0083	Maint Rpr Sp	Change
Discipline Type	90431	Placement	90431	Placement	Same
Inst Level	0		0		Same
ASF	88		1000		912
Num of Stations	1		0		-1
FTE					
Room Status	Р		Р		Same
Station Type	04	Dsk/Ch	00	Unapplicable	Change
Function Code	000	Undefined	000	Undefined	Same
Department Code	000	Undefined	000	Undefined	Same
School Code	00	Undefined	00	Undefined	Same

## Before & After Capacity Analysis

Report: FP\_B4\_AFTER
Page 1 of 4

MAR-18-08 09:14:48

Campus: 80 San Jose
Center: 00 Main campus

					— Ве	efore -									After				— ,				— р	iff ——				. –		ASF —	
Facility			ecture FTE	LD La Num Sta		UD/GD Num Sta	Lab FTE	Total FTE I	FO Num Sta N	FAO lum Sta	L Num St	ecture a FTE	LD Num Sta	Lab FTE	UD/GI Num Sta	D Lab T FTE F	otal TE N	FO lum Sta Nu	FAO ım Sta	Led Num Sta	cture FTE N	LD Lak lum Sta	FTE N	UD/GD La um Sta F	ab FTE	Total FTE Nu	FO FAC m Sta Num S		Before	After	Diff
003 - ST	TUDENT UNION																									0			104,414	105,326	912
004 - CE	ENTRAL PLANT																									0			485	485	0
006 - SF	PARTAN MEMORIAL																									0			1,755	1,755	0
007 - FA	ACULTY OFFICE BUI	I							86	3								86	3							0	0	0	9,613	9,613	0
012 A C	ORPORATION YARD	ı																								0			7,993	7,993	0
012 B C	ORPORATION YARD	ı																								0			19,568	19,568	0
019 - UN	NIVERSITY HOUSE																									0			3,983	3,983	0
020 - W	ASHINGTON SQUAF	325	757.3	58	30.2	103	40.2	827.6	44	13	145	337.9	91	47.3	123	48.0 4	33.1	48	14	-180	-419.4	33	17.2	20	7.8	-394.4	4	1	34,332	36,165	1,833
021 - D\	WIGHT BENTEL HAL	75	174.8			119	46.4	221.2	22	1	75	174.8			119	46.4 2	21.2	22	1	0	0			0	0	0	0	0	21,903	21,903	0
023 - BU	UILDING BB																									0			5,220	5,220	0
025 - MO	ORRIS DAILEY AUDI	ŗ																								0			10,358	10,358	0
027 - CO	OMPUTER CENTER																									0			10,792	10,792	0
028 - CA	AFETERIA																									0			18,745	18,745	0
030 - AE	DMINISTRATION									11									11							0		0	24,289	24,289	0
031 - AF	RT	70	163.1	95	49.4	330	128.7	341.2	60	4	70	163.1	95	49.4	330	128.7 3	41.2	60	4	0	0	0	0	0	0	0	0	0	54,386	54,386	0
033 - IR	C RICHARD B. LEWI																									0			11,691	11,691	0
034 - DU	UDLEY MOORHEAD	1,097	2,556.0			62	24.2	2,580.2	85	7	1,097	2,556.0			62	24.2 2,5	80.2	85	7	0	0			0	0	0	0	0	36,077	36,077	0
035 - EN	NGINEERING	449	1,046.2	107	55.6	946	368.9	1,470.8	115	8	449	1,046.2	107	55.6	946	368.9 1,4	70.8	115	8	0	0	0	0	0	0	0	0	0	220,179	220,179	0
036 - SV	WEENEY HALL	990	2,306.7	117	60.8	179	69.8	2,437.4	98	16	990	2,306.7	117	60.8	179	69.8 2,4	37.4	98	16	0	0	0	0	0	0	0	0	0	54,988	54,988	0
038 - HE	EALTH BUILDING	213	496.3			25	9.8	506.0	29	1	213	496.3			25	9.8 5	06.0	29	1	0	0			0	0	0	0	0	22,503	22,503	0
039 - IN	IDUSTRIAL STUDIE	102	237.7	153	79.6	572	223.1	540.3	32	1	102	237.7	153	79.6	572	223.1 5	40.3	32	1	0	0	0	0	0	0	0	0	0	84,063	84,063	0
044 - MI	USIC	171	398.4	41	21.3	131	51.1	470.8	38	1	171	398.4	41	21.3	131	51.1 4	70.8	38	1	0	0	0	0	0	0	0	0	0	35,394	35,394	0
045 - YO	OSHIHIRO UCHIDA F	40	93.2			13	5.1	98.3	22	1	40	93.2			13	5.1	98.3	22	1	0	0			0	0	0	0	0	28,852	28,852	0
046 - SF	PX EAST	47	109.5					109.5	8		47	109.5				1	09.5	8		0	0					0	0		20,286	20,286	0

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**Before & After Capacity Analysis** 

Campus: 80 San Jose
Center: 00 Main campus

	P/T: Permanent																														
					I	Before				<sub> </sub>					After				<del></del> ,				— c	oiff —				1		ASF —	
Faci	ility	L Num Sta	ecture a FTE		D Lab Sta FTE	UD/GI Num St		Total FTE	FO Num Sta	FAO Num Sta	Led Num Sta	cture FTE	LI Num Sta	Lab FTE	UD/O Num Sta	GD Lab a FTE	Total FTE	FO Num Sta	FAO Num Sta	Lect Num Sta	ture FTE	LD Lab Num Sta F	TE N	UD/GD lum Sta	Lab FTE	Total FTE Nu	FO FA ım Sta Num		Before	After	Diff
047	- SPX CENTRAL	60	139.8	8 60	31.2	60	23.4	194.4	24	2	60	139.8	60	31.2	60	23.4	194.4	24	2	0	0	0	0	0	0	0	0	0	56,093	56,093	0
048	- SCIENCE	516	1,202.3	185	96.2	92	35.9	1,334.4	37	3	516	1,202.3	185	96.2	92	35.9	1,334.4	37	3	0	0	0	0	0	0	0	0	0	55,907	55,907	0
049	- HUGH GILLIS HALL	337	785.2	2 26	13.5	59	23.0	821.7	45	5	337	785.2	26	13.5	59	23.0	821.7	45	5	0	0	0	0	0	0	0	0	0	42,841	42,841	0
052	- DUNCAN HALL	485	1,130.1	342	177.8	518	202.0	1,509.9	141	7	485	1,130.1	342	177.8	518	202.0	1,509.9	141	7	0	0	0	0	0	0	0	0	0	178,427	178,427	0
053	- NORTH PARKING FAC	0																								0			691	691	0
053	A STUDENT SERVICES	(								6									6							0		0	79,945	79,945	0
054	- SOUTH PARKING FAC																									0			3,596	3,596	0
055	- WEST PARKING FACI	L																								0			595	595	0
059	- ROBERT D. CLARK LI	E 543	1,265.2	2 740	384.8	281	109.6	1,759.6	180	46	543	1,265.2	740	384.8	281	109.6	1,759.6	180	46	0	0	0	0	0	0	0	0	0	116,482	116,482	0
071	- CENTRAL CLASSROC	77	179.4	ļ		217	84.6	264.0	27	2	77	179.4			217	84.6	264.0	27	2	0	0			0	0	0	0	0	21,224	21,224	0
072	- TOWER HALL																									0			3,930	3,930	0
078	- MACQUARRIE HALL	524	1,220.9	19	9.9	303	118.2	1,349.0	74	11	524	1,220.9	19	9.9	303	118.2	1,349.0	74	11	0	0	0	0	0	0	0	0	0	50,093	50,093	0
090	- JOE WEST HALL (STU	J																								0			69,552	69,552	0
091	- DINING COMMONS																									0			22,606	22,606	0
092	- BOCCARDO BUSINES	2,061	4,802.1					4,802.1	9		2,061	4,802.1					4,802.1	9		0	0					0	0		50,020	50,020	0
092	T BUSINESS TOWER								149	17								149	17							0	0	0	24,348	24,348	0
100	- STUDENT UNION REC																									0			82,944	82,944	0
133	- UNIVERSITY POLICE	Е																								0			20,274	20,274	0
134	- MLK, JR. LIBRARY	42	97.9	)				97.9			42	97.9					97.9			0	0					0			408,857	408,857	0
135	- CHILD DEVELOPMEN	Т																								0			7,651	7,651	0
999	- TESTING-ENGINEERI	N 2,002	4,664.7	387	201.2	393	153.3	5,019.2	211	23	2,002	4,664.7	387	201.2	393	153.3	5,019.2	211	23	0	0	0	0	0	0	0	0	0	183,206	183,206	0
Cer	ter Total:	10,226	23,826.6	5 2,330	1,211.6	4,403	1,717.2	26,755.4	1,536	189	10,046 23	3,407.2	2,363	1,228.8	4,423	1,725.0 2	26,360.9	1,540	190	-180	-419.4	33	17.2	20	7.8	-394.4	4	1	2,321,151	2,323,896	2,745

### **Before & After Capacity Analysis**

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Campus: 80 San Jose
Center: 02 South Campus

		E	Before ——			— ı					After	-				ı ——				Diff —				<u> </u>		ASF —	
Facility	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab Num Sta FTE	Total FTE	FO Num Sta N	FAO lum Sta		ecture a FTE		Lab FTE	UD/G Num Sta	D Lab	Total FTE	FO Num Sta	FAO Num Sta	Le Num Sta	cture FTE	LD La Num Sta		UD/G Num Sta		Total FTE	FO Num Sta	FAO Num Sta	Before	After	Diff
062 - FIELD HOUSE					6		50	116.5	20	10.4	30	11.7	138.6	13	5	50	116.5	20	10.4	30	11.7	138.6	7	5	10,320	10,655	335
125 - SIMPKINS STADIUM	С					7									7							0		0	15,967	15,967	0
132 - SIMPKINS ATHLETIC	CS																					0			17,610	17,990	380
141 - ATHLETIC TRAINING	S F																					0			10,906	10,906	0
Center Total:					6	7	50	116.5	20	10.4	30	11.7	138.6	13	12	50	116.5	20	10.4	30	11.7	138.6	7	5	54,803	55,518	715

### **Before & After Capacity Analysis**

Report: FP\_B4\_AFTER
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Campus: 80 San Jose

Center: 03 San Jose Municipal Airport

				Before					ı <del></del>			After				<del></del>				— c	oiff —				– ı		ASF —	
Facility	Lecture Num Sta FTE		D Lab Sta FTE		D Lab Sta FTE	Total FTE	FO Num Sta	FAO Num Sta	Lecture Num Sta FTE		D Lab ta FTE	UD/6 Num St	GD Lab a FTE	Total FTE	FO Num Sta	FAO Num Sta	Lec Num Sta	ture FTE	LD Lat Num Sta	FTE N	UD/GI Ium Sta	D Lab FTE	Total FTE N	FO Num Sta	FAO Num Sta	Before	After	Diff
032 - AVIATION BUILDING		40	20.8	82	32.0	52.8	1	12		40	20.8	82	32.0	52.8	1	12			0	0	0	0	0	0	0	38,486	38,486	0
Center Total:		40	20.8	82	32.0	52.8	1	12		40	20.8	82	32.0	52.8	1	12			0	0	0	0	0	0	0	38,486	38,486	0
Campus Total:	10,226 23,826.6	2,370	1,232.4	4,485	1,749.2	26,808.1	1,543	208	10,096 23,523.7	2,423	1,260.0	4,535	1,768.7	26,552.3	1,554	214	-130	-302.9	53	27.6	50	19.5	-255.8	11	6	2,414,440	2,417,900	3,460

### **Before & After Capacity Analysis**

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Campus: 80 San Jose
Center: 00 Main campus

			Before ——			ı ———			After —			1		— г	Diff ——			1	ASF —	
Facility	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab E Num Sta FTE	Total FTE	I FO FAO Num Sta Num Sta	Lecture a Num Sta FTE	LD Num Sta	D Lab a FTE N	UD/GD La Num Sta F	ab Total FTE FTE	al FO FAO E Num Sta Num Sta	Lecture a Num Sta FTE	LD La Num Sta	ib FTE r	UD/GD L Num Sta	Lab FTE	Total FO FAO FTE Num Sta Num Sta	a Before	After	Diff
001 - AUTO BANK TELLER	F																0	364	1,164	800
011 - BUILDING Q																	0	4,562	4,562	0
087 - HOOVER HALL (STU	R																0	22,778	22,778	0
088 - ROYCE HALL (STU R	.E																0	22,778	22,778	0
089 - WASHBURN HALL (S	T																0	22,778	22,778	0
140 B MODULAR B							40	20.8		20.8	8		40	20.8			20.8	0	500	500
140 C MODULAR C							40	20.8		20.8	8		40	20.8			20.8	0	400	400
140 F MODULAR F									30 11	1.7 11.7	7				30	11.7	11.7	3,195	811	-2,384
Center Total:							80	41.6	30 11.	1.7 53.3	3		80	41.6	30	11.7	53.3	76,455	75,771	-684

### **Before & After Capacity Analysis**

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Campus: 80 San Jose
Center: 02 South Campus

			Before ——				ı <del></del>			—— А	After –								Diff —					ASF —	
Facility	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab Num Sta FTE	Total FTE	FO Num Sta	FAO Num Sta	Lec Num Sta	ture FTE	LD L Num Sta		UD/GD um Sta	Lab FTE	Total FTE	FO Num Sta	FAO a Num Sta	Lec Num Sta	ture FTE	LD Lab Num Sta FTE	UD/G Num Sta		Total FTE	FO FAO Num Sta Num Sta	Before	After	Diff
009 A MODULAR A					7		100	233					233	5		100	233				233	-2	1,230	1,286	56
009 B MODULAR B					12						50	19.5	19.5	11					50	19.5	19.5	-1	1,237	1,237	0
009 C MODULAR C																					0		1,230	1,230	0
Center Total:					19		100	233			50	19.5	252.5	16		100	233		50	19.5	252.5	-3	3,697	3,753	56

**Before & After Capacity Analysis** 

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Campus: 80 San Jose
Center: 04 Art Foundry

		——— В	Before ——				ı <del></del>		Aft	ter ——						Diff —				ASF —	
Facility	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab Num Sta FTE	Total FTE	FO Num Sta N	FAO lum Sta	Lecture Num Sta FTE	LD L Num Sta	Lab ( FTE Num	JD/GD Lab n Sta FTE	Total FTE	FO Num Sta N	FAO lum Sta	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab Num Sta FTE	Total FTE N	FO FAO Num Sta Num Sta	Before	After	Diff
095 - ART SCULPTURE FAC	С																0		5,916	8,916	3,000
Center Total:																	0		5,916	8,916	3,000

### **Before & After Capacity Analysis**

Report: FP\_B4\_AFTER
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Campus: 80 San Jose
Center: 05 Leased Space

			Before ——			i					After					ı <del></del>			—— I	Diff —					·	ASF —	
Facility	Lecture Num Sta FTE	LD Lab Num Sta FTE	UD/GD Lab Num Sta FTE	Total FTE	FO Num Sta	FAO Num Sta		cture FTE		Lab FTE	UD/G Num Sta		Total FTE	FO Num Sta	FAO Num Sta	Lect Num Sta	ture FTE	LD La Num Sta		UD/GI Num Sta		Total FTE		FAO a Num Sta	Before	After	Diff
925 - 4TH STREET BUILDIN	N					14									14							0		0	23,248	23,248	0
926 - NASA BUILDING						6									6							0		0	10,913	10,913	0
Center Total:						20									20							0		0	34,161	34,161	0
Campus Total:					19	20	100	233	80	41.6	80	31.2	305.8	16	20	100	233	80	41.6	80	31.2	305.8	-3	0	120,229	122,601	2,372