

A Guide to Using Banner



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Format Conventions

On-screen information appears in bold	E: Error!
Commands and options you select are <u>underlined</u>	<u>Save</u>
Subsequent directions are indicated by an angle bracket	>
Information you must type in is enclosed in square brackets	[Password]
Keys that you press are enclosed in angled brackets	<F2>

Icons

The following icons are used to identify helpful information:



Timesaver Tip



Item of Interest



Warning Message



Reading

Learning the Basics

How to Log on to Banner 8 PROD

In the Address Block of Internet Explorer type:

- <http://www.banweb.mtu.edu/banner8>
- You then get the following log on screen

Type in the details as follows:

Username:

Password:

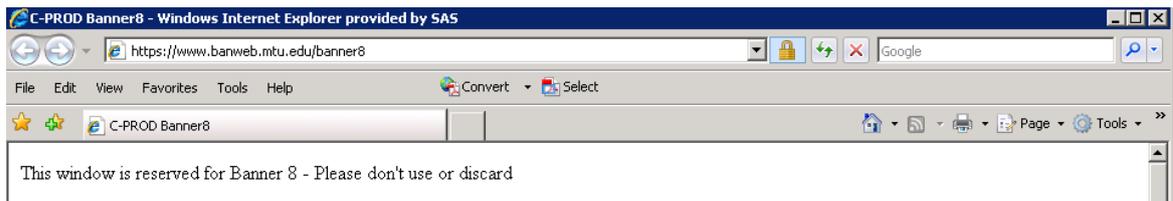


Do not use the Return/Enter key to move between the Username and Password fields. Use the Tab key or point and click.

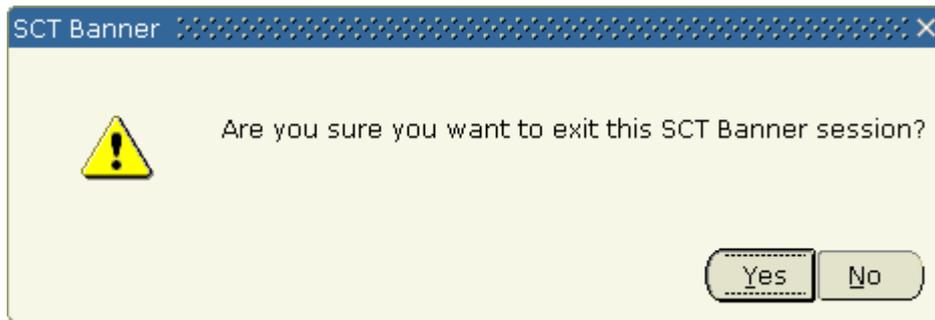
Click on Connect or press <Enter>

Once you have completed these steps, the Banner Main Menu appears:

There will be a second window that must remain open while your Banner session is open.



Exiting Banner



There are several ways to quit/close Banner as shown below. Choose one of these options from the Main Menu.



Click the Exit button on the horizontal toolbar.

Ctrl+q

Press these shortcut keys.



Click the close button on the title bar.

Go To... ▼

Type *Exit* in the **Go To** field.



Double-click the Banner control icon.

File>Exit

Click on File>Exit in the menu bar

File>Exit SCT Banner (This will close all open canvases as well)

Click on File>Exit in the menu bar

Using the Mouse and Keyboard



You can perform Banner functions with either a mouse or keyboard or by using a combination of both. For example you can save information by clicking a button on the toolbar, selecting an item from a pull-down menu or pressing equivalent key strokes.

Two symbols appear throughout the manuals to indicate the choice of mouse or keyboard instructions:

	Mouse instructions
	Keyboard instructions

Mouse

You can use the mouse to navigate to an enterable field, record, block, or window that is currently displayed. You can also use the mouse to click iconic buttons.

Keyboard Equivalents

You can use keyboard equivalents for a function depending on your environment – some keystrokes vary from one environment to another. The Help Menu or the Show Keys button on the toolbar lists all keyboard equivalents for the current form, window and field.

To move between fields in a form use the <Tab> key (Next Field) or <Shift+Tab> (Previous Field). In some fields the cursor automatically moves to the next field as soon as you enter the required number of characters.

To display keyboard equivalents available in the current form, window and field:

Mouse 	Keyboard 
 or Help > Show Keys	CTRL+F1 function key

Keys

Function	Key
Clear Field	Ctrl+U
Count Query Hits	Shift+F2
Display Error	Shift+F1
Down	Ctrl+L
Down	Down
Enter Query	F7
Execute Query	F8
Exit	Ctrl+Q
Function 2	Shift+Ctrl+F2

OK

The Main Menu



The main menu provides an overview of the menus, forms and other information available in Banner. You can use the main menu to navigate through Banner.

The main menu has a familiar Windows-style hierarchical tree structure.

- The Product Links at the top of the screen allow you to navigate through the different Banner products.

collapsed menu

expanded menu

The currently selected menu is highlighted.

The large pane of the main menu displays two menus:



- **My Banner.** This menu contains the menus, forms, jobs and QuickFlows most important in the workday of the individual user. This menu is tied to a user's Oracle user ID.
- **Products Menu.** This menu organizes menus, forms, jobs and QuickFlows.

Expanding and Collapsing Menus



The hierarchical tree structure can be expanded and collapsed:

- When a menu is expanded, the next level of menu is visible.
- When a menu is collapsed, the next level does not appear.

By expanding and collapsing menus, you can easily navigate through Banner. Double click on the file folder to expand the menu so you can see the objects it contains. Double click it again to collapse it.

My Links



You can now add Personal links to the Banner Main Menu. By default, the first 2 and last 2 have been set up for you. You can add links of your own if you would like, and you can change the last two links to something you use more often.

To add or change Personal Links:

1. Access the User Preferences form by going to the file menu and selecting Preferences.
2. Select the My Links Tab
3. Enter the “personal link” name for the link you want to change in the **User Value** field.
4. Enter the URL (actual web address) for the link you want to change in the next **User Value** field.
5. Click the **Save**  icon or press the F10 key to save your changes.

Forms



A Banner form is an online document where you can enter and look up information in the database. A form organizes information – information is entered once and then used by other forms and reports or to produce queries.

Forms can include windows, window panes, dialog boxes and alert boxes.

Accessing a Form

There are a number of ways to access a Banner form.

Go

1. Type in the seven-character name of the form in the Go To field.

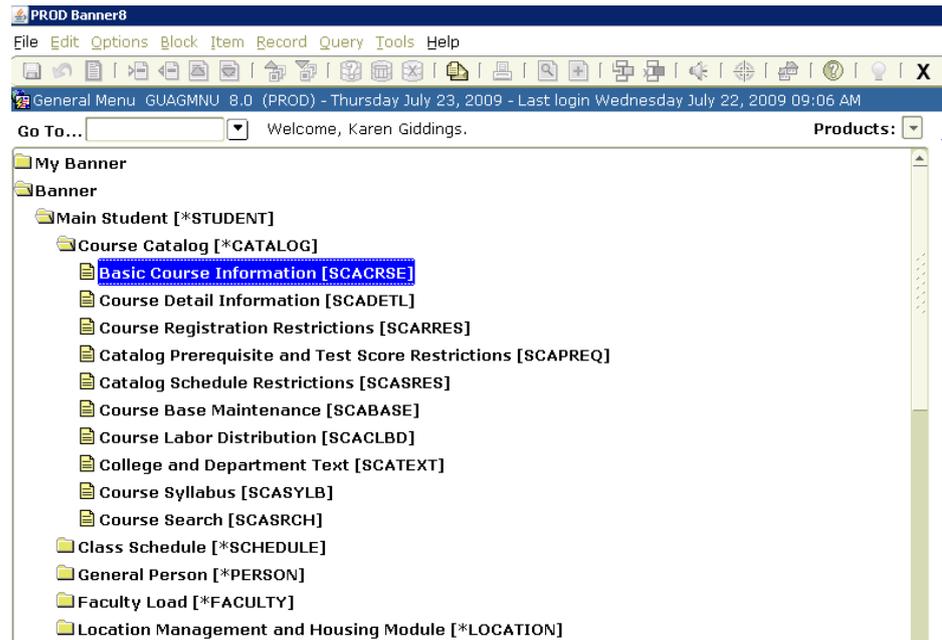
Go To... ▼

2. Press <Enter>.

OR

Main menu

Select the form from the menu list in Banner.



OR

File pull-down menu You can re-access the last 10 forms that were previously opened in the current session.

1. Click on the File pull-down menu.
2. Select the form.

OR

Keystrokes

1. You can press F5. Enter the Form name in the Go To field.
2. Press <Enter>



OR

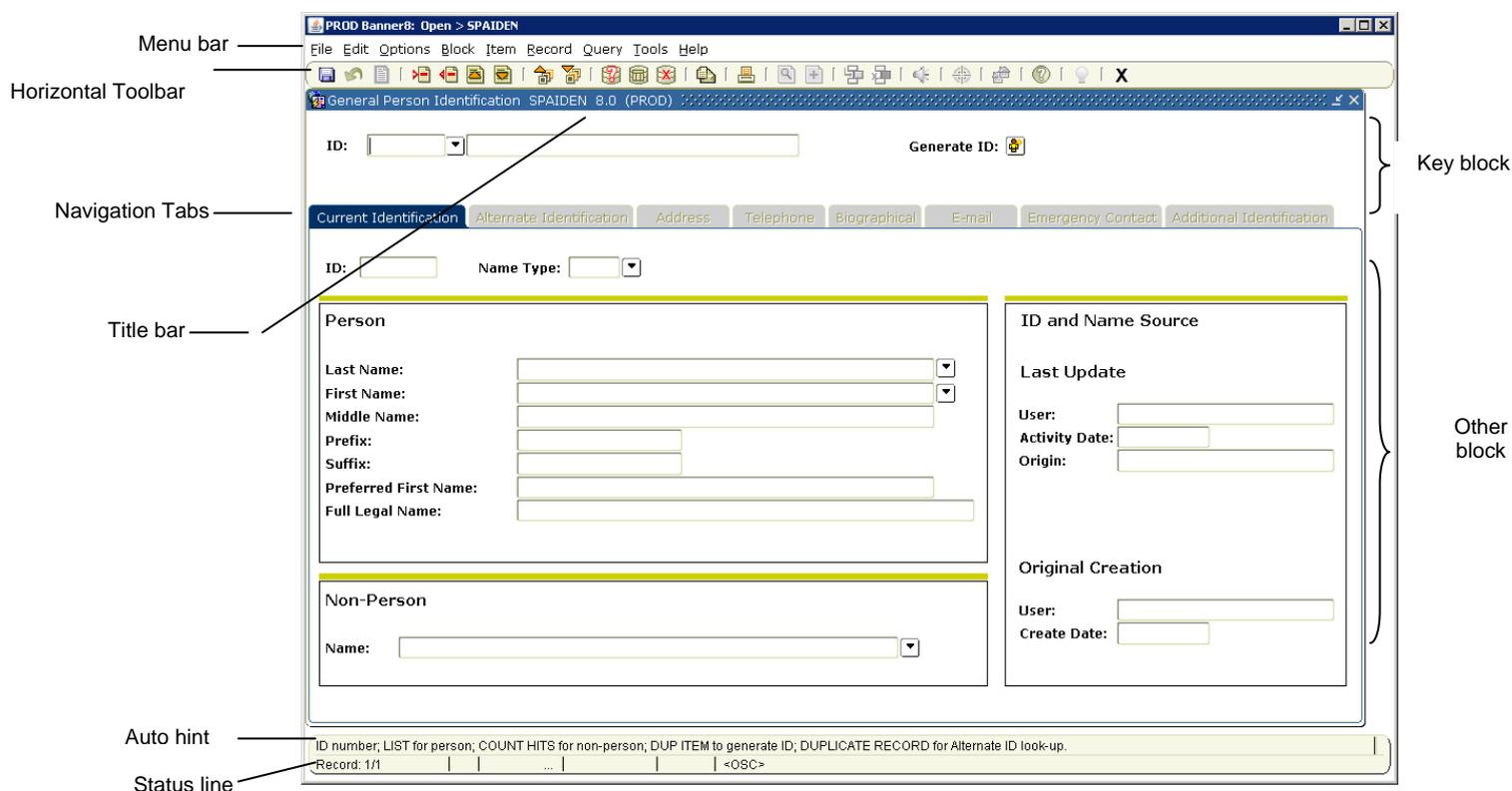
1. Arrow up or down in the Go To field to access forms used during this session.
2. Press <enter> when the form you want appears in the Go To field

OR

1. Click on the File pull-down menu
2. Click on Direct Access
3. Type the seven character name of the form in the Go To field

Parts of a Form

The following figure shows the parts of a Banner form. Each part is described on the following pages.



Menu Bar

The Banner menu bar, located at the top of every form, contains pull-down menus.

File Edit Options Block Item Record Query Tools Window Help



If a pull-down menu is dimmed, it cannot be accessed.

To access an option on the menu bar:

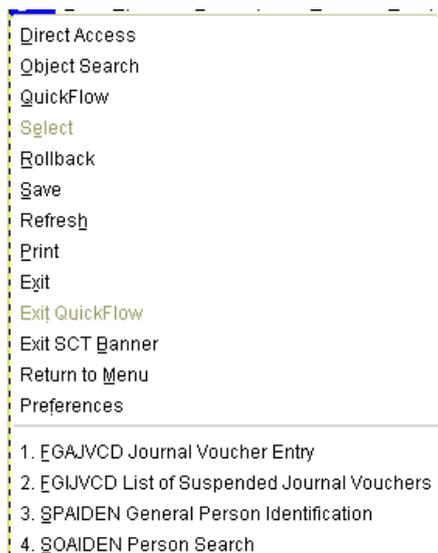
Mouse

1. Click on the desired pull-down menu name.
2. Click the desired menu item.

Keyboard

1. Press the <Alt> key. The cursor moves to the menu bar.
2. Use the right and left arrow keys to highlight the desired name. Press <Enter>.

File Menu



Direct Access (Go)– Used to access a form by its seven-character name.

Object Search – Used to search for a menu, form, job or QuickFlow with part of the name, description or type.

QuickFlow – Used to access a QuickFlow (see page X).

Select – Selects a field and enters the value into a form.

Rollback – Clears all information (except key information) and returns you to the first field in the key block. On query forms Rollback returns you to the first field on the calling form.

Save – Saves all changes entered since the last time you saved.

Refresh – Clears the message line.

Print – Prints the current window with the date and time in the title bar.

Exit – Exits from the form or window. In the main menu it exits from Banner. In queries it cancels the query.

Exit QuickFlow – Exits from a QuickFlow.

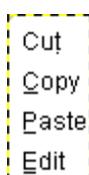
Exit SCT Banner – Exits Banner

Return to Menu - Returns you to the main menu

Preferences – Used to customize Banner.

List of recently accessed forms – Lets you quickly re-access the last 10 forms in the session.

Edit Menu



Cut – Cuts selected text and places it on the clipboard.

Copy – Copies selected text to the clipboard.

Paste – Pastes text from the clipboard to the spot where the cursor is located.

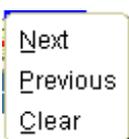
Edit – Used to enter or update text (particularly useful in long data fields).

Options Menu



Items under the Options Menu will take you to blocks within a form or outside the form to a related form. This menu changes with each form.

Block Menu

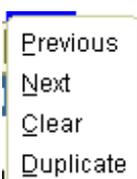


Previous – Moves the cursor to the previous block. If the previous block is in another window, that window is opened.

Next – Moves the cursor to the next block. If the next area is in another window, that window is opened.

Clear – Clears all information from the current block (information is not removed from any records or tables).

Item Menu



Previous – Moves the cursor to the previous field in the current block.

Next – Moves the cursor to the next enterable field in the current block.

Clear – Clears all information from the current field (information is not removed from any records or tables).

Duplicate – Duplicates the contents of a field and then copies it into a new record.

Record Menu



Previous – Moves the cursor to the first enterable field in the previous record.

Next – Moves the cursor to the first enterable field in the next record of the current block. If the cursor is in the last record, a new record is created.

Scroll Up – Scrolls up a list of records.

Scroll Down – Scrolls down a list of records.

Clear – Clears all information from the current record (information is not removed from any records or tables).

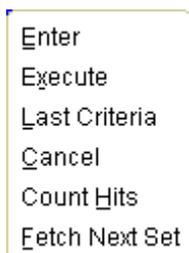
Remove – Removes all information for the current record. When you Save, the removed information is deleted.

Insert – Inserts a new blank record.

Duplicate – Duplicates the contents of all fields in the record and copies them into a new record.

Lock – Temporarily locks the contents of the record so no other Banner user can update it (depends on user's rights).

Query Menu



Enter – Puts the form into query mode so you can enter search criteria to see what information is already in the database.

Execute – Searches the database and displays the first set of records that match your search criteria.

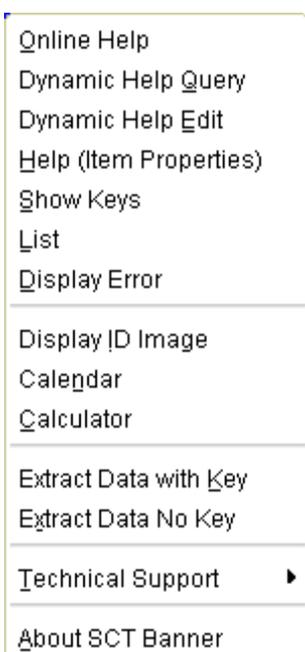
Last Criteria – Enters the criteria from your last search (enabled only when you are in query mode).

Cancel – Cancels the query and takes the form out of query mode.

Count Hits – Counts the number of records that match the search criteria and displays that number in the auto hint.

Fetch Next Set – If more records meet the search criteria than fit in the window, replaces the current set of displayed records with the next set.

Help Menu



Online Help – Takes you to the SCT Banner Help Center

Dynamic Help Query – Displays a form in query mode which describes a field, block or form.

Dynamic Help Edit – Used to enter your own help notes for a field, block or form.

Help (Item Properties) – Displays the properties window for the current field.

Show Keys – Displays the Keys list which lists the functions and their keyboard equivalents in the current form, window and field.

List – Display the List of Values (LOV) for the current field if *List of Values* appears in the status line.

Display Error – Displays the error code if an error occurs.

Display Image – If an image is available, displays the image associated with the ID.

Calendar – Displays the calendar.

Calculator – Displays the calculator.

Extract Data with key - Export data to excel with the header block information

Extract Data with no key – Export data to excel without the header block information

About SCT Banner – Displays the form which identifies the current form, release number, date and time.

Toolbars

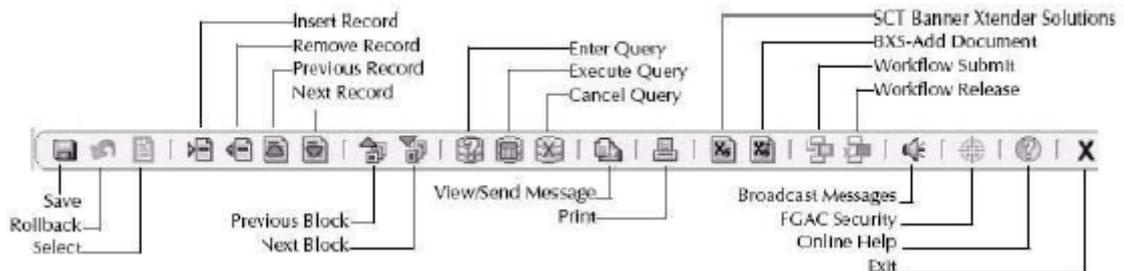


Toolbars are sets of iconic buttons that perform common functions. Banner has two toolbars:

- The horizontal toolbar shown below appears directly under the menu bar.

When you move your cursor to an iconic button and pause, a yellow bubble appears with text that describe the function of the button.

The following iconic buttons are available on the horizontal toolbar:



Title Bar

The title bar shows the following information:

- Descriptive form name
- Seven-character form name
- Release number
- Database name

descriptive form name seven-character form name



release number database name



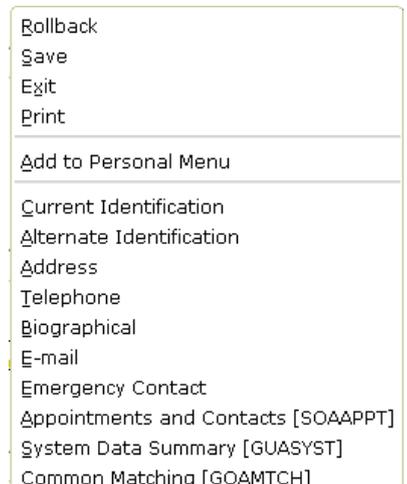
Navigation Tabs

The navigation tabs are a way to navigate through forms. It is located near the top of the form.



Other Navigational Tools

You can easily move through the different pages by right clicking on the canvas. This is also useful to get commonly used functions like Rollback, Save, Exit, and Print. This is also an easy way to add a form to your Personal Menu



Auto Hint



The auto hint at the bottom of the form can contain the following information for the field where the cursor is located:

- Brief field description
- Error and processing messages
- Keyboard equivalents, if you can access other blocks, windows, or forms from the field.

Status line — Current identification number; overtyping to change; DUP REC for Source Info — Auto hint
 Record: 1/1

Status Line



The status line directly under the auto hint can contain one or more of the following messages:

Record n/n Shows the number of the current record followed by the total number of records in the current block. If there are more records than fit in the window the total appears as a question mark, e.g. 3/? until you scroll to the last record in the block.

List of Values Indicates the field has a List of Values.

Enter Query Indicates the form is in query mode.

Key Block



The first block on most forms contains key information. All information on the form refers to the key block. Key block information is typically the ID Number, term, course, etc. The key block stays on the form as subsequent blocks appear.

When the cursor is in the key block you can enter information in the fields in the key block area. When you leave the key block the fields are disabled (dimmed).

Other Blocks

Other blocks contain additional details for the key information. Each block contains related information.

Query Forms



Query forms are used to look up existing information, often returning information to the calling form. You must access a query form from another form. You CANNOT access it directly from the main menu. The Registration Section Query Form is an example.

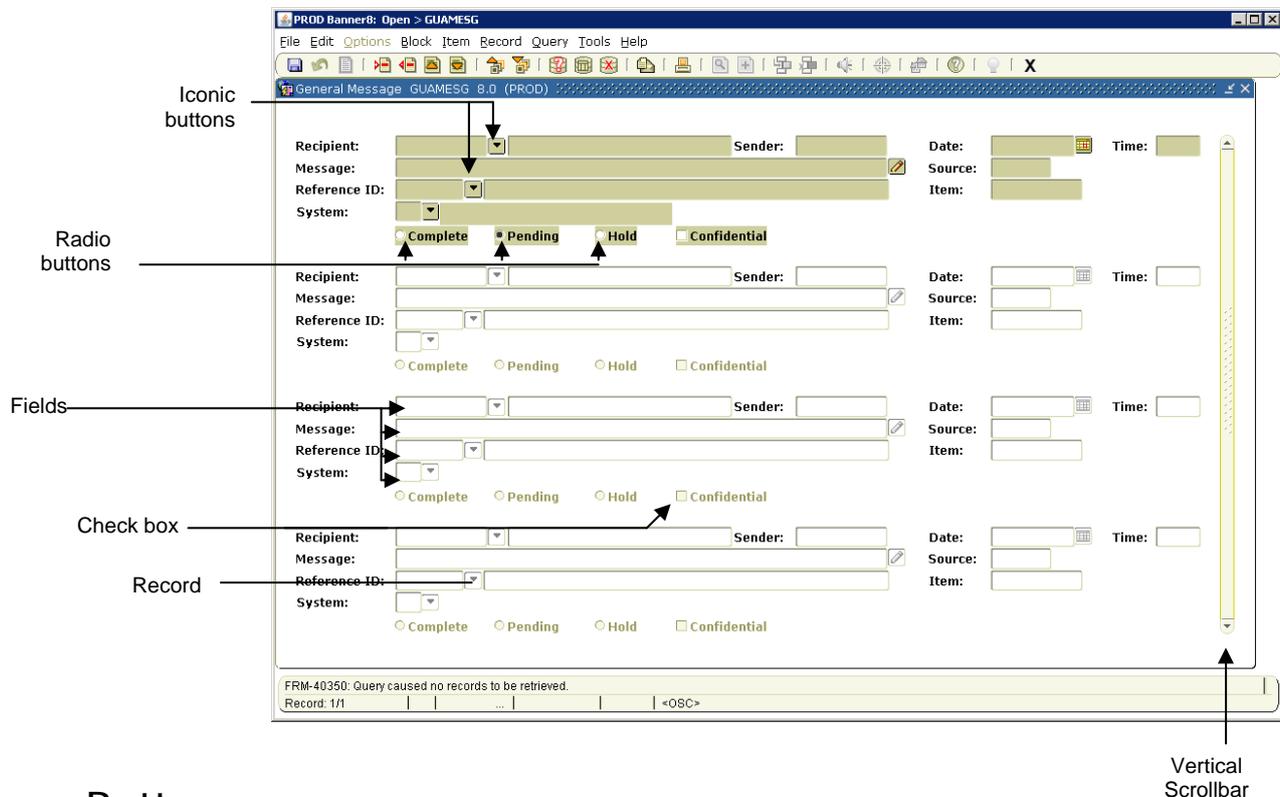
Inquiry Forms



Inquiry forms are used to look up existing information, often returning information to the calling form. You CAN access an inquiry form from the main menu, from another form, with Go To or with Object Search.

Elements on a form

The following figure shows various elements that appear on forms in Banner.



Buttons

Buttons are visual images used to perform an action or respond to the system.

Iconic Buttons

These buttons are small squares that contain an icon (picture). They represent one or more actions that can be performed for an associated field or record. Michigan Tech uses the following iconic buttons.

	Search	Displays another form or window where you can search for information.
	Data	Indicates that data is available for the associated field.
	Calendar	Displays a calendar for choosing a date.

Fields



A field in Banner is sometimes called an item, e.g. Next Item, Previous Item and Duplicate Item.

Fields are areas on a form where you can enter, query, change and display information.

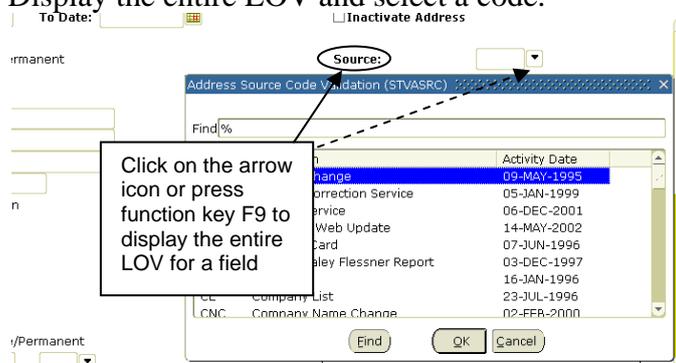
Enabled	You can put the cursor in the field. Information in the field appears in black text.
Example:	ID: <input type="text" value="000000000"/> Blizzard T Husky
Disabled	You cannot put the cursor in the field. Information (if it exists) appears in grey text.
Example:	ID: <input type="text" value="000000000"/> <input type="text" value="Blizzard T Husky"/>
Enterable	You can enter information in the field.
Example:	ID: <input type="text"/>
Display only	You cannot enter information in the field.
Example:	ID: <input type="text" value="000000000"/> <input type="text" value="Blizzard T Husky"/>

Validated Fields



Many fields only accept codes from a defined List of Values (LOV) and you can tell that a field has predefined values if the field name appears in blue. The code/description lookup feature helps you enter information into validated fields. This feature will enable you to

- Enter a complete code or description
- Look up a code/description based on a partial entry
- Display the entire LOV and select a code.



Navigating through Banner

Banner provides several ways to navigate through the system:

Main menu	You can select from a list of the menus, forms and QuickFlows in Banner.
Go To	You can access a menu, form or QuickFlow by its seven-character name, you can use the code/description lookup feature, or arrow up or down to access forms used in this session.
Object Search <i>*further details below</i>	You can access a form or QuickFlow if you know part of its name, description or type.
Right Click on Canvas	You can access other blocks of information or commonly used functions
Iconic buttons	You can access another form or window related to the current record or field.
Mouse	You can click an iconic button, field, record, block or window that is currently displayed.
Keyboard equivalents	You can use the keyboard to access a form, window, block or field.
QuickFlow	You can automatically access forms that are linked in a chain.
Last 10 forms in the File pull-down menu	You can quickly re-access a form that was previously opened in the current session.

Object Search

You can use Object Search to access a form, job or QuickFlow if you know part of its name, description, or type.

1. Double-click the **Go To** field on the Main Menu.

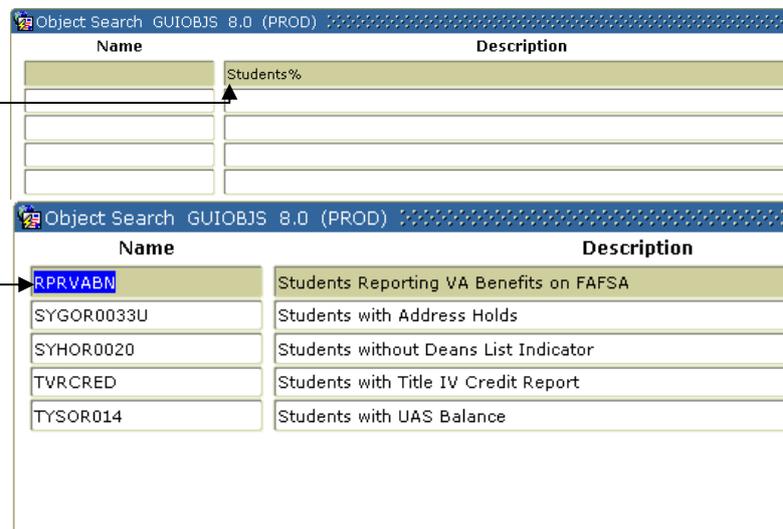
2. Type in your search criteria on the Object Search Form.
You can use the % wildcard in any field.

3. Perform a Query function: A list of all matches appears.

 **Mouse** 
or Query > Execute

Keyboard 
F8 key

4. Scroll to the desired name.



The screenshot shows two instances of the 'Object Search' window. The top window shows the search criteria 'Students%' entered in the 'Name' field. The bottom window shows the search results, with 'RPRVABN' selected in the 'Name' column. The results table is as follows:

Name	Description
RPRVABN	Students Reporting VA Benefits on FAFSA
SYGOR0033U	Students with Address Holds
SYHOR0020	Students without Deans List Indicator
TVRCRED	Students with Title IV Credit Report
TYSOR014	Students with UAS Balance

- Double-click the desired name or click the Start button.

Searching in Banner



Banner forms have ID fields for students (persons). You can always enter the complete ID in an ID field if you know the person's ID number as instructed below, or you can use the ID/name search feature on the current form.

Before following the procedures below access the Banner Form from which you want to look up information (e.g. SPAIDEN, TSAAREV)

Entering a complete ID:

- Perform a Clear Record if any details are in the key block:

Mouse	Keyboard
<u>Record</u> > <u>C</u> l <u>e</u> a <u>r</u>	Shift+F4
- In the **ID** field type in the full ID, e.g. 234567891.
- Press <Enter>. The ID and name will automatically appear in the key block.

Entering a complete name:

- Perform a Clear Record if any details are in the key block:

Mouse	Keyboard
<u>Record</u> > <u>C</u> l <u>e</u> a <u>r</u>	Shift+F4
- <Tab> to the **Name** field which is the unlabelled field next to the ID field.
- Type in the name, separating the surname and first name/other names with a comma. *You can type in upper or lower case and you don't have to leave a space after the comma.*



Examples: *Smith, Robert, James* *smith,robert,james*

- Press <Enter>.
 - *If one name is found, the ID and name will automatically appear on the form.*
 - **If more than one person with that name is found, the ID and Name Extended Search window will be displayed (shown below) with a list of persons with that name.**

See page 23 for details on the ID and Name Extended Search window

Using 'wildcards' in searches



Wildcards, or Oracle wildcards as they are referred to in Banner, are characters that will match any character or combination of characters. Wildcards are used in partial ID and name searches as shown below.

The wildcard characters used in Banner are:

% (percent key) *representing any number of unspecified characters.*
 _ (underscore key) *representing one occurrence of an unspecified character. (SOAIDEN form only)*

Examples

smith, s% searches for all persons with the surname **Smith** whose first name starts with **S**.
sm%, s% searches for all persons whose surname starts with **Sm** and whose first name starts with **S**.
, Sara% searches for all persons with the letters **Sara** in the first name.
%, Sarah% searches for all persons with the first name **Sarah**.
%th searches for all entries that have **th** as the last two characters.
%mi% searches for all entries that contain the letters **mi**.
% searches and displays *every* record on the current form in the ID and Name Extended Search window (i.e. thousands of entries! - useful if you don't know the ID/name but have other information such as a date of birth to narrow search).
21% searches for all IDs that start with **21**.
_m% searches for all entries that have **m** as the second character (**Note!** Search only available in the Person Search Form – SOAIDEN – see page 7).

Searching by partial ID:

1. Type in a partial **ID** in the ID field using a wildcard, e.g. 21%.
2. Press <Enter>.
 - *If one match is found, the ID and name will automatically appear on the form.*
 - *If more than one match is found, the **ID and Name Extended Search** window will be displayed with a list of matches to choose from. The field next to the **Search Results** field will show the number of matches.*
 - *If you are in SPAIDEN, this search will take you to the common matching entry form GOAMTCH*



Searching by partial name:

1. Make sure the **ID** field is blank (if not, press the <Delete> key to remove ID).
2. <Tab> to the **Name** field which is the unlabelled field next to ID field.
3. Type in a partial name in the **Name** field using a wildcard(s) (see section above on 'Using Wildcards').
4. Press <Enter>.
 - *If one match is found, the ID and name will automatically appear on the form.*
 - *If more than one match is found, the **ID and Name Extended Search** window will be displayed with a list of matches to choose from. The field next to the **Search Results** field will show the number of matches.*

THE ID AND NAME EXTENDED SEARCH WINDOW

Results: ← **Person/Non-Person Count** Click the arrow to see the list of results

Person Search Detail: **Non-Person Search Detail:**

Reduce Search By

Person **Non-Person** **Both**

Enter search criteria then press **Execute Query** or select button to reduce search.

City: **SSN/SIN/TIN:**

State or Province: ▼ **Birth Date:**

ZIP or Postal Code: ▼ **Gender:**

Name Type: ▼

Press **Enter Query** or select button to clear search. 1

Annotations:
 - Button to go into the Person Search Form (points to Person Search Detail icon)
 - Radio buttons to identify the kind of search (points to Person, Non-Person, Both)
 - Search criteria - to narrow searches (points to City, State or Province, ZIP or Postal Code, Name Type fields)

Results: **/Non-Person Count:** 2

Person Search Detail: **Non-Person Search Detail:**

Reduce Search By

Person **Both**

Enter search criteria then press **Execute Query** or select button to reduce search.

City: **Birth Date:**

State or Province: ▼ **Gender:**

ZIP or Postal Code: ▼

Name Type: ▼

Press **Enter Query** or select button to clear search. 2

Search Results List:

- Stephens, Andrew Paul 234567891
- Roberts, Paula Catherine 234567899
- Stephens, Paula Catherine 234567899
- Stephens, Alan John 234568889
- Stephens, Alan John 234567889
- Stephens, Claire 234568499
- Stephens, Charles Graham 238979827
- Stephens, Charles 238979827
- Stephens, Sarah Victoria 238472045
- Stephens, Antonia 289876544

Annotations:
 - Previous names and IDs are indented under the current name and ID (points to the list items)
 - Scroll to the desired name and ID and click - the name will be returned to the form (points to the list items)

Tips

To cancel the query, click on the cancel button.

To clear the criteria from the **Reduce Search By** block, click on the rollback button.

Narrowing (reducing) searches:

1. Click on the Person, Non-Person, or Both radio button in the **Reduce Search By** block in the **ID and Name Extended Search** window (to identify the kind of ID you want to search).
2. Type in the search criteria in the fields in the **Reduce Search By** block, eg a date of birth (see section on data format for entering dates).

- Click on the Reduce Search icon  and then the arrow icon  in the search results field to see the matches.
- If necessary, go back to step 2 to further reduce the search.

PERSON SEARCH FORM (SOAIDEN)



Search forms are also available in Banner to search for a person or non-person by name or ID. However, the recommended and preferred way of searching in Banner is on pages 22 and 23.

1. Click this button 

2

2. An Option List appears if there is more than one search option

4. Run (execute) a query (or press F8 key)



3

3. Type in the search criteria, using wildcards if necessary

ID	Last Name	First Name	Middle Name	Birth Date
M00232	Husky	Blizzard	T	
M00062053	Husky	Eric	D	

5. The form shows all matching information. Scroll to desired ID and double-click to return the ID/name to the form

- Click on the Person Search Detail button  either in the ID and Name Extended Search window or in the key block of a form to display the Person Search form (e.g. SPAIDEN, TSAAREV)
- If there is more than one search option, e.g. Person or Non-Person, an **Option List** will appear. Click on the option you want to search on.
- <Tab> to Last Name field and type in the surname and/or use a wildcard, e.g. Ste%.
- Perform a query function. The form will show all IDs with matching information.

Mouse 	Keyboard 
	or <u>Query</u> > <u>Execute</u> Function key F8
- <Double-click> the desired ID. The ID and name will return to the form.

PERSON SEARCH DETAIL FORM (SOAIDNS)



The Person Search Detail form is useful for searching and displaying address information, IDs, date of births and details on the student's program information. This form is display only.

Accessing the Form

Go: [SOAIDNS]

1. Type in the information that you know in the appropriate field, e.g. Last Name



The fields in this form are case sensitive.

2. Perform a Query function. The form will show all matching information.

Mouse

or Query > Execute

Keyboard

F8 function key

1. Type in the search criteria

2. Press F8 function key or Execute Query button

ID	Last Name	First Name	Middle Name	Birth Date	Sex	Change Indicator
	Husky					

PROD Banner8: Open > SOAIDNS

File Edit Options Block Item Record Query Tools Help

Person Search Detail SOAIDNS 8.1 (PROD)

ID	Last Name	First Name	Middle Name	Birth Date	Gender	Change Indicator
M00232778	Husky	Blizzard	T			
M00062053	Husky	Eric	D			

Soundex Search

Sounds like... Last Name First Name

Address Details

Type	Street	City	State or Province	ZIP or Postal Code	Telephone	From Date	To Date	Inactive Indicator
HO	123 Growl Ave	Winter	MI	40805	555 5551234	20-NOV-2001		
MA	1111 Tech Trail	Houghton	MI	49931		20-NOV-2001		
PA	123 Growl Ave	Winter	MI	40805		20-NOV-2001		

General Learner

Term	Status	Residence	Class	Full or Part Time	Activity Date

Registration Terms

Term

Curricula Summary

Priority	Term	Program	Catalog	Student Type: Level	Campus	Rate: College	Degree

Admission: Matriculation:

Field of Study Summary

Priority	Term	Type	Field of Study	Department	Attached to Major

3. Matching information will be displayed

Use the scroll bars to move between records

Address information for the selected student (highlighted in blue in first block)

Information in this block is coming from other modules in Banner

Using 'Sounds Like' searches



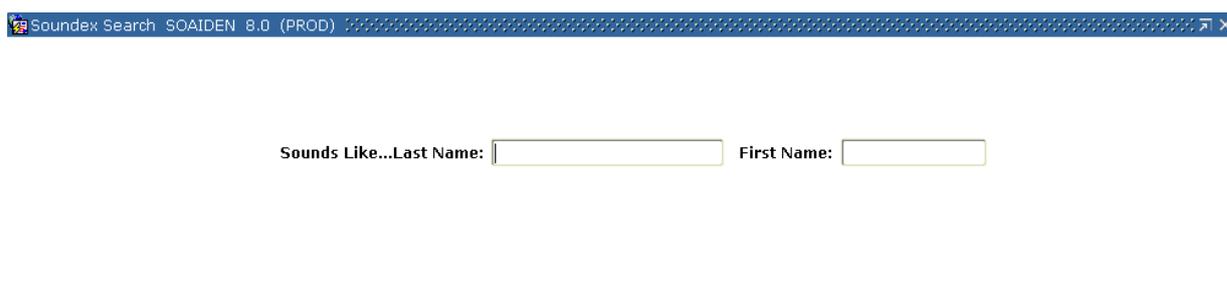
A 'sounds like' search, or Oracle Soundex search as it is referred to in Banner, can be used if you do not know the ID number or name but think you know what it sounds like; or perhaps you think the name could be one of a few possibilities, e.g. White, Waite or Wyatt. A 'sounds like' search can be used to narrow the search results. You can enter as much or as little of the name as you know, using upper, lower or mixed case. As long as the first letter is correct the search will retrieve names with a similar pattern of characters.

1. Click on the Search button  next to the **Name** field on the form.
2. From the **Option List** click on Person on Non-Person Search.
3. Click on the Exit button  or Cancel Query function button  to activate the **Options menu**.
4. Click on Search Using 'Sounds Like' option. The **Soundex Search** window will appear.
5. Type in the name you think it sounds like or a string of characters for the name you want to find, e.g. White, Smth etc.
6. Perform a query function:

Mouse   <i>or</i> <u>Query</u> > <u>Execute</u>	Keyboard  Function key F8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------

The search form shows all IDs for names that could match with the sounds like name/characters.

7. <Double-click> the desired ID. The ID and name will be returned to the form.



Using the Calendar



You can click the calendar icon  next to any date field to display the calendar. The calendar highlights the current date. You can double-click a date on the calendar to return it to the calling form. You can access the calendar by typing GUACALN in the Go To field or choosing it in the Help menu. When accessed this way the calendar works independently of any form or field. You cannot select a date and return it to a form.

Double-click this field
The calendar
appears.

Move back
a year

Move forward
a year

Move back
a month

Move forward
a month

Today's date

Select the
highlighted date

Close
calendar

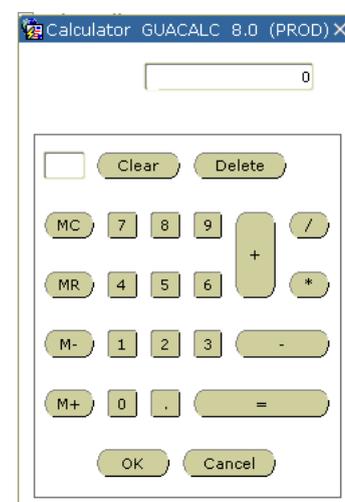
Double-click any date on the calendar to return it to the **Date** field on the form.

Using the Calculator



You can double-click any updatable numeric field to display the calculator. If the numeric field has a value, the calculator shows that value. You can use the mouse, number keys on the keyboard or the numeric keypad to make calculations. When you are done click the OK button to return the calculated value to the calling form.

You can also access the calculator by typing GUACALC in the Go To field or choosing it in the Help menu. However, when accessed this way the calculator works independently of any form or field and you cannot return the calculation to a form.



Using Help

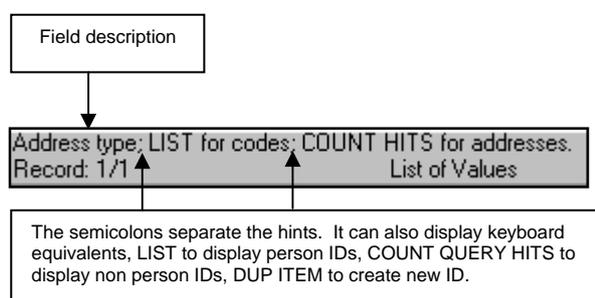
Banner has several kinds of help that can give you assistance.

In the Help menu:

Online Help	Available for each system.
Dynamic Help	This is used to show the database field for a field on the form and in some cases a field description.
Banner Bookshelf	This tool lets you access Banner documents provided by Sungard SCT directly from your computer. This is generic material and users should refer to their user manuals for documentation specific to Michigan Tech.

At the bottom of the form:

Auto Hint This hint at the bottom of the form briefly describes the field where the cursor is located. Error and processing messages also appear here



Adding an object to My Banner

1. Access the My Banner Maintenance Form by typing *GUAPMNU* in the **Go To** field.
2. Use the pull-down list above the left pane to select the object type you want to display. The left pane lists the objects of the selected type that can be added to the menu.
3. In the left pane, select (highlight) each object you want to add to the menu by double-clicking on the object's name.
4. Repeat steps 2 and 3 for each object type you want to add to the menu
5. Click in the right pane where you want to place the new menu items.
6. Click the Insert button in the middle of the form. The selected objects are added to the right pane below the place where you clicked. 
7. Save the records:

Mouse 

 or File > Save

Keyboard 

F10 function key



You can customize the object description by overtyping the name as shown below:

Object	Description
SPAIDEN	You can customize the description
FURFEED	Finance Feed Sweep Process gathers transactions from GURFEED and inserts them i□
FGRTNRI	Interface Process

Deleting an object from My Banner

1. Access the My Banner Maintenance Form by typing *GUAPMNU* in the **Go To** field.
2. In the right pane select the object(s) you want to delete by double-clicking on the name so it is highlighted.
3. Click the Remove button  in the middle of the form to delete the object. If you want to remove all of the objects click on the Delete All button .
4. Save the records:

Mouse 

 or File > Save

Keyboard 

F10 function key

Adding an object if you know the object's seven-character name

1. Access the My Banner Maintenance Form by typing *GUAPMNU* in the **Go To** field.
2. Place the cursor in a blank **Object** field in the right pane.
3. Type in the object's seven-character name, e.g. SPAIDEN.
4. Press <Enter>. The object's name and description appear in the right pane.
5. Save the records:

Mouse 

 or File > Save

Keyboard 

F10 function key

Appendix 1: Quick Reference Chart

File	Edit	Block	Field	Record	Query	Help
Direct Access	Cut <i>CTRL+X</i>	Previous  <i>CTRL+PgUp</i>	Previous <i>SHIFT+TAB</i>	Previous  <i>ARR</i>	Enter  <i>F7</i>	Online Help
Object Search	Copy <i>CTRL+C</i>	Next  <i>CTRL+PgDn</i>	Next <i>TAB</i>	Next  <i>ARR</i>	Execute  <i>F8</i>	Dynamic Help Query
QuickFlow	Paste <i>CTRL+V</i>	Clear <i>SHIFT+F5</i>	Clear <i>CTRL+u</i>	Scroll Up <i>PAGE Up</i>	Last Criteria	Dynamic Help Edit
Select 	Edit <i>CTRL+e</i>		Duplicate <i>F3</i>	Scroll Down <i>PAGE Down</i>	Cancel 	Help (Item Properties) <i>F1</i>
Rollback  <i>Shift+F7</i>				Clear <i>SHIFT+F4</i>	Count Hits <i>SHIFT+F2</i>	Show Keys  <i>Ctrl+F1</i>
Save  <i>F10</i>				Remove  <i>Shift+F6</i>	Fetch Next Set	List <i>F9</i>
Refresh				Insert  <i>F6</i>		Display Error <i>SHIFT+F1</i>
Print 				Duplicate <i>F4</i>		Calendar
Exit  <i>Ctrl+q</i>				Lock		Calculator
Exit QuickFlow						Extract Data with Key
Exit SCT Banner						Extract Data no Key
Return to Menu						About SCT Banner
Preferences						

Key 
Keyboard equivalents are shown in italics. Some keystrokes vary from one environment to another in Banner.

F2- Displays the Tab Menu
 F3 – Used to duplicate a field/item also used to drill down to detail information
 F5- Displays Go To field so you can access another form