

The image shows a horizontal banner at the top of the page. On the left, there is a black square containing the word "SUNGARD" in white, bold, sans-serif capital letters. To the right of this square is a dark blue rectangle containing the text "SCT HIGHER EDUCATION" in white, sans-serif capital letters. The background of the banner is a light beige color with a subtle gradient. On the far left, there is a small, dark, high-contrast image of a classical column capital.

SUNGARD SCT HIGHER EDUCATION

SCT Banner Student Population Selection Training Workbook

*May 2005
Release 7.1*

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Section A: Introduction

Lesson: Overview

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Workbook goal

This course is intended to teach you to identify key forms, tables, and reports in which to query distinct populations within the SCT Banner System. In addition, you will learn to follow key processes and query tables. The workbook is divided into four sections:

- Introduction
- Set Up
- Day-to-day operations
- Reference

Intended audience

Staff interested in selecting distinct populations for use in running reports and the Letter Generation process

Objectives

At the end of this workbook, you will be able to

- define a simple application with no application-level rules
- define an application with application-level rules
- define simple Population Selection rules
- copy Population Selection rules
- select a population
- view Population Selection results
- perform a query on a selected population
- add/delete people to a selected population
- delete the results of a population
- create a Manual Population Selection
- create Population Selection rules using objects
- create Population Selection rules using a sub query variable
- identify a distinct group of individuals for data extraction
- select a distinct group of students
- extract your selection
- identify the processes in which to use your selection.



Section A: Introduction

Lesson: Overview (Continued)

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Prerequisites

To complete this section, you should have

- completed the SCT Education Practices computer-based training (CBT) tutorial “SCT Banner 7 Fundamentals,” or have equivalent experience navigating in the SCT Banner system
- administrative rights to create the rules and set the validation codes in SCT Banner.

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Section A: Introduction

Lesson: Process Introduction

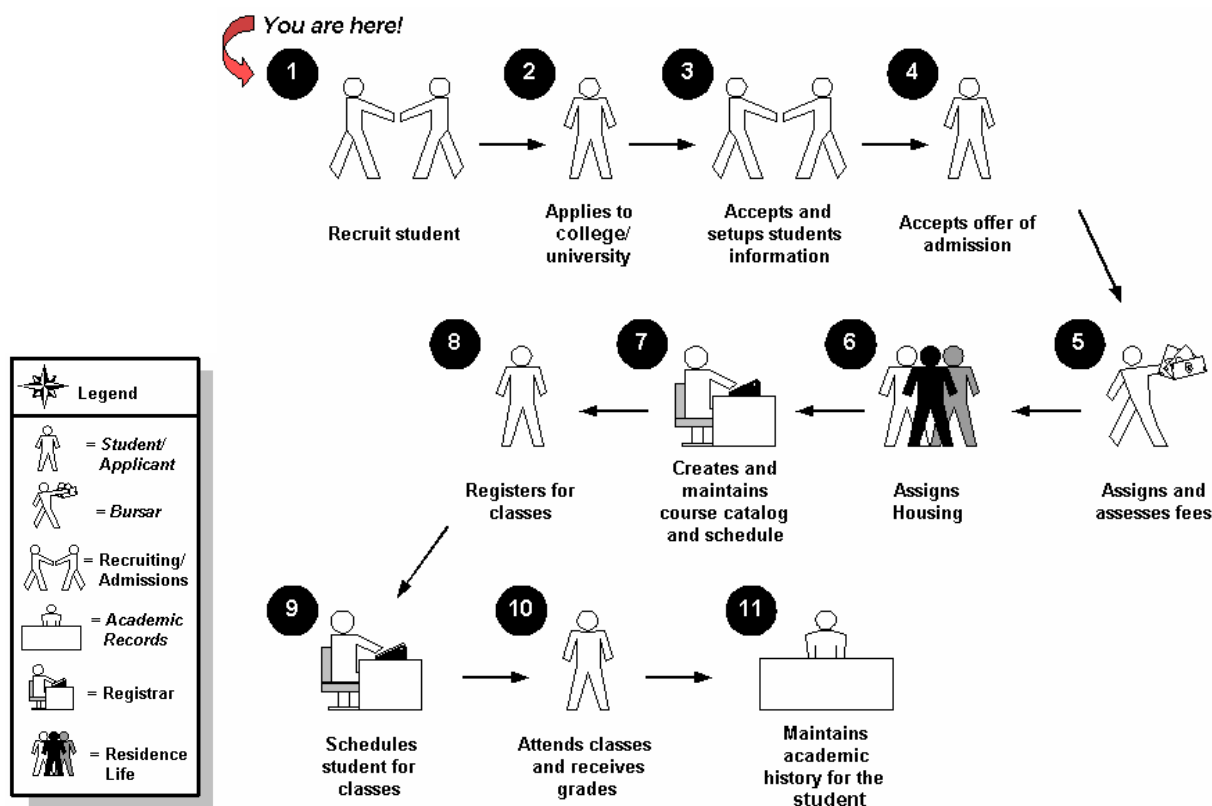
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Introduction

SCT Banner Population Selection is a mechanism for selecting a group of people or organizations, which share common data, based on specific criteria. For example, because SCT Banner stores a person's gender and address, a user can select all of the people in the database who are male and have an address in New York State. Because SCT Banner stores a great deal of information, it makes it possible to select groups using simple and complex criteria.

Flow diagram

This diagram highlights where Population Selection occurs within the overall Student process.





Section A: Introduction

Lesson: Process Introduction (Continued)

◀ [Jump to TOC](#)

About the process

The process involves these steps.

1. Identify the population you wish to select.
2. Identify the table and field names within SCT Banner you wish to select in order to create the rules associated with a specific population.
3. Create validation and rules forms based on the tables and field names identified for the population selected.
4. Run the process.
5. Review the output.

Note: Rule and validation forms are set up on the SCT Banner System. Unless code is required, this step is performed only once.



Section A: Introduction

Lesson: Storing Information in SCT Banner

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How information is stored

To understand Population Selection, it is helpful to understand how SCT Banner stores information. The Oracle database (which is the basis of SCT Banner) is made up of tables and rows much like a spreadsheet. For example, view the table below.

Last Name	First Name	Middle Name	ID
Spaulding	John	Forrest	578688818
Smith	Mary	Therese	003525454
Williams	Tom	Mitchell	952854785

Note: All of the last names are stored in the first column, and all of the information about John Forrest Spaulding is stored in one row, or record.

Role of the PIDM

To store the vast amount of data used by SCT Banner clients, the system has thousands of tables. For example, the table SPRIDEN stores name and ID information (e.g. last name, first name, prefix, suffix, etc); the table SPRADDR stores address information, and the table SPBPERS stores personal information (e.g., sex, birth date, and ethnicity).

To ensure that the information on a specific record in one table is connected to the correct record in another table, SCT Banner uses a field, called PIDM, which has the same value for a record in every table. Every time a new person or non-person is added to the system, SCT Banner generates a unique PIDM. This number is used for every record in every table that pertains to the person created.



Section A: Introduction

Lesson: Storing Information in SCT Banner (Continued)

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Example 1

Look at that table again, but this time with the PIDM column added:

PIDM	Last Name	First Name	Middle Name	ID
0000001	Spaulding	John	Forrest	578688818
0000002	Smith	Mary	Therese	003525454
0000003	Williams	Tom	Mitchell	952854785

Example 2

Now let's look at another table, the address table:

PIDM	Street	City	State	ZIP
0000001	1 Main Street	Henniker	NH	03242
0000002	2 Elm Street	Dearborn	MI	51245
0000003	3 Beech Street	New Durham	NH	03454

To display name and address information for Mary Smith, SCT Banner can connect the two records using the PIDM. Thus, Mary Smith lives at 2 Elm Street, Dearborn, MI 51245.

Note: Every table in SCT Banner that contains information about a person or non-person uses the PIDM to identify the record.



Section A: Introduction

Lesson: Selecting Records in SCT Banner Using SQL

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What is SQL?

SCT Banner uses a SQL (Structured Query Language) to ask for information from the database. A SQL statement is composed of three parts

- select clause
- from clause
- condition or where clause.

For example, to get the last names of everyone living in New Hampshire, a user would ask

- the LAST NAME
- from the NAMES and IDS table and the ADDRESSES table
- where the STATE is New Hampshire.

Or, in SQL

```
select LAST NAME  
from NAMES & IDS, ADDRESSES  
where STATE = 'NH'.
```

Note: Both tables are mentioned in the **From** clause because one is for selecting from and the other uses the conditions. You would surround the letters NH in single quotes, this tells SCT Banner that it should look for the literal value NH in that field.

Note: SQL is literal and case sensitive.



Section A: Introduction

Lesson: Selecting Records in SCT Banner Using SQL (Continued)

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Query results

The result of our query would be

- Spaulding
- Williams.

Of course, SCT Banner tables can be more complex, with complicated names.

Note: SCT Banner field names have no spaces (use underlines to connect words), and they always begin with the table name.

Example: SPRIDEN_ID and SPRADDR_STAT_CODE

If this were a real SCT Banner query, it would use the field and tables names from SCT Banner. The result would look like this:

```
select spriden_last_name
from spriden, spraddr
where spraddr_stat_code = 'NH'
```

Note: Finding table and field names in SCT Banner are found by selecting the field that you want to pull information from and selecting Dynamic Help Query or by putting your cursor in the field and holding the shift key down and double clicking. The base table name is contained in the Block: entry and the field name is contained in the Field: entry.



Section A: Introduction

Lesson: Using Conditions in SQL

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Multiple conditions

Some statements may require more than one condition. For example, you may get a request for “the last names of all the males from Massachusetts.” The statement would look like this:

```
where spbpers_sex = 'M' and  
spraddr_stat_code = 'MA'
```

Clauses joined by *and* mean that the record must meet *all* the conditions. Another option is *or*. A request for “the last names of everyone from Massachusetts *or* Connecticut would read:

```
where spraddr_stat_code = 'MA' or  
spraddr_stat_code = 'CT'
```

Now the record only has to meet either condition, not both.

Using *and* and *or*

By combining *and* and *or*, the data can be manipulated, but the user must be careful. Consider the request for “last names of all males from Massachusetts *or* Connecticut.” It might *incorrectly* be assumed that the statement would be written:

```
select spriden_last_name  
from spriden, spraddr, spbpers  
where spbpers_sex = 'M' and  
spraddr_stat_code = 'MA' or  
spraddr_stat_code = 'CT'
```

Unfortunately, the results are wrong because SCT Banner interpreted the request as “the last names of all males from Massachusetts *or everybody* in Connecticut! In other words, SCT Banner combined the first two lines of the where clause and kept the third line as a separate condition.

SCT Banner can be told to combine portions of a where clause by using parenthesis:

```
select spriden_last_name  
from spriden, spraddr, spbpers  
where spbpers_sex = 'M' and  
(spraddr_stat_code = 'MA' or  
spraddr_stat_code = 'CT')
```



Section A: Introduction

Lesson: Using Conditions in SQL (Continued)

◀ Jump to TOC

Using operators

Often, the information wanted requires more flexibility than simply saying that a value equals some other value. You may want to identify individuals, whose state *equals* PA and their ACT composite score is greater than 25 or their zip code is between 19131 and 19355.

SCT Banner provides many of these operators, including

- equals
- not equals
- in
- not in
- like
- not like
- between
- is null
- is not null.

For example, the statement above could be written like this:

```
select spriden_last_name
from spriden, spraddr,, sortest
where spraddr_stat_code = 'PA' and sortest_tesc_code = 'A05' and
(sortest_test_score > 25 or spraddr_zip between '19131' and '19355')
```

In this case, the last line provides a list for SCT Banner to choose from.

Note: The word null has a special meaning in SQL. It means the field has nothing in it. That is different from having 0 in it. Zero is a value.

What is selected?

The Population Selection process only selects IDs (actually PIDMs); you cannot use it for selecting benefits, employee classes, payroll, or any other information. Only PIDMs can be selected and only persons or non-persons have PIDMs.



Section A: Introduction

Lesson: Terminology

◀ [Jump to TOC](#)

Application

The Application Code field is used to enter the Application for which the selection is being defined.

Note: This is required to run the process.

Selection ID

The selection field contains the name of the selection being defined.

Note: This is required to run the process.

Creator ID

The name of the user who created the selection being defined.

Note: This is required to run the process.

Data element

Database column name to be used as part of the rules statement (the field name or data you wish to extract).

Operator

The operator equals (=), less than (<), greater than (>), etc. are to be used as part of the rules statement.

Value

The value to be compared (literal text, date value, number, another column or a subquery) as part of the rules statement.

Variable

A specific piece of data in the database and the set of rules used to select that data.

Dynamic parameter

A parameter that allows you to enter a different distinct value every time you utilize the rule in which it was created.



Section B: Set Up

Lesson: Overview

◀ [Jump to TOC](#)

Introduction

The purpose of this section is to outline the set-up process and detail the procedures to set-up your SCT Banner system to handle Population Selection at your institution.

Intended audience

Audience includes power users or informational technology staff or any staff member responsible for generation of reports, processes or Letter Generation.

Objectives

This course is intended to teach you to identify and group entities in the database (for example, people, vendors, and organizations). You will define selection criteria to identify and extract a subset of these entities to use in SCT Banner reports, processes, and letters.

At the end of this section, you will be able to

- define a simple application with no application-level rules
- define an application with application-level rules
- define simple Population Selection rules
- copy Population Selection rules
- select a population
- view Population Selection results
- perform a query on a selected population
- add/delete people to a selected population
- delete the results of a population
- create a Manual Population Selection
- create Population Selection rules using objects
- create Population Selection rules using a sub query variable.

Prerequisites

To complete this section, you should have

- completed the SCT Education Practices computer-based training (CBT) tutorial “SCT Banner 7 Fundamentals,” or have equivalent experience navigating in the SCT Banner system
- administrative rights to create the rules and set the validation codes in SCT Banner.



Section B: Set Up

Lesson: Overview (Continued)

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Section B: Set Up

Lesson: Before You Begin

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Introduction

Before SCT Banner can process general population selection you need to

- identify the population you wish to select
- identify the field names being used in the population selection
- set or create specific forms and rules in which to select the population.



Section B: Set Up

Lesson: Defining an Application with No Rules (Continued)

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Procedure, continued

Step	Action
5	<p>Enter an application code using your last and first initials followed by the characters APPL in the Application field.</p> <p><i>Example: Mary Smith would enter SM_APPL.</i></p> <p><u>Note:</u> Each participant must create a unique code.</p>
6	Perform a Next Block function.
7	<p>Enter a description for your application in the Description field.</p> <p><i>Example: Mary Smith's Application.</i></p>
8	<p>Double-click in the System field and select an appropriate value.</p> <p><i>Example: S Student</i></p> <p><u>Notes:</u> The System field identifies the SCT Banner System associated with the application. This indicator updates information displayed on the Mail Query Form (GUIMAIL) when letters are printed.</p> <p>Leave the application-level rules block empty.</p>
9	Click the Save icon.
10	Click the Exit icon.

Procedure

Follow these steps to review the application you just created.

Step	Action
1	Access the Application Inquiry Form (GLIAPPL).
2	Review the applications to find the one you just created.
3	Click the Exit icon.



Section B: Set Up

Lesson: Defining an Application with Application-Level Rules (Continued)

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Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Application Definition Rules Form (GLRAPPL).
2	Click the Search icon next to the Application field to view the List of Values.
3	Review the list of applications already defined.
4	Click the Cancel icon to return to GLRAPPL.
5	Enter an application code using your last and first initial and the characters DW, indicating Dean of Women in the Application field. <i>Example:</i> Mary Smith would enter SM_DW. <u>Note:</u> Each participant must create a unique code.
6	Perform a Next Block function.
7	Enter a description for your application in the Description field. <i>Example:</i> Dean of Women Application.
8	Double-click in the System field and select an appropriate value, for example, S (Student). <u>Note:</u> The System field identifies the SCT Banner System associated with the application. This indicator updates information displayed on the Mail Query Form (GUIMAIL) when letters are printed.
9	Perform a Next Block function.
10	Click the Search icon in the Rules block to access the Object Inquiry Form (GLIOBJT).
11	Search through the objects listed to find: Object Women Description Select Women
12	Double-click in the Object field to return the following information to the Rules block: Data Element SPBPERS_SEX Operator = Value 'F'
13	Click the Save icon.
14	Click the Exit icon.



Section B: Set Up

Lesson: Defining an Application with Application–Level Rules (Continued)

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Procedure, continued

Step	Action
15	Access the Application Inquiry Form (GLIAPPL). <u>Note:</u> Note that the new application is displayed.
16	Click the Exit icon.



Section B: Set Up

Lesson: Defining Simple Population Selection Rules

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Introduction

The Population Selection Definition Rules Form (GLRSLCT) is used to define, maintain, and copy a Population Selection.

A Population Selection is a set of rules used to select IDs from the SCT Banner database for reports, processes, and letters. For example, you can use a Population Selection to select a group of applicants for an orientation letter. An application, selection ID, and creator ID uniquely identify a Population Selection.

Scenario

The Dean of Women is planning a reception and wants to invite only married women. She wants to use Population Selection to prepare her invitations. The Dean's application already includes the criteria that only women should be selected. In defining her population rule, the Dean needs to specify that each woman be married in addition to the application-level rules.

SCT Banner form

'	Data Element	Operator	Value	'	AND / OR
	SPBPERS_MRTL_CODE	=	'M'		

** Press COUNT QUERY HITS for listing of Variables for Subqueries **



Section B: Set Up

Lesson: Defining Simple Population Selection Rules (Continued)

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Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Definition Rules Form (GLRSLCT).
2	Enter the code for the Dean of Women Application previously defined in the Application field. <i>Example: Mary Smith would enter SM_DW.</i>
3	Enter the code <i>MARRIED</i> in the Selection ID field. <u>Note:</u> The user ID used to log into the SCT Banner System is displayed in the Creator ID field.
4	Perform a Next Block function.
5	Enter a description for your Selection ID in the Description field. <i>Example: Dean of Women Appl-Married.</i>
6	Perform a Next Block function.
7	Enter <i>SPBPERS_PIDM</i> in the Select field .
8	Enter <i>SPBPERS</i> in the From field .
9	Perform a Next Block function.
10	Enter <i>SPBPERS_MRTL_CODE</i> in the Data Element field .
11	Select = in the Operator field.
12	Enter 'M' in the Value field. <u>Note:</u> If the value is alpha it needs to be surrounded by single quotation marks.
13	Click the Save icon.
14	Click the Exit icon. <u>Note:</u> You will see the message "Performing Population Selection Compilation, please wait". If your Population Selection is compiled successfully, you will exit the form. If it does not compile successfully, you are returned to GLRSLCT and an error message displays.



Section B: Set Up

Lesson: Defining Simple Population Selection Rules (Continued)

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Procedure

Follow these steps to review the selection ID.

Step	Action
1	Access the Population Selection Inquiry Form (GLISLCT).
2	Access the Selection ID field.
3	Note that the new selection ID now displays.
4	Click the Exit icon.



Section B: Set Up

Lesson: Copying Population Selection Rules

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Introduction

The Population Selection Definition Rules Form (GLRSLCT) also allows the copying of rules in an existing Population Selection and creating a new Population Selection. By changing the application and selection ID, your ID becomes the creator ID. A copied Population Selection can be changed as needed.

Scenario

The Dean of Women is planning another reception. This time she wants to invite only single women. She plans to use Population Selection to prepare her invitations, and she knows that she already has rules defined to select married women. She decides to copy her old rules rather than defining new ones from scratch.

SCT Banner form

The screenshot shows the SCT Banner form for copying population selection rules. The form is titled "Population Selection Definition Rules GLRSLCT 7.0" and "Selection ID Copy GLRSLCT 7.0".

Copy From

Application:	DW
Selection:	MARRIED
Creator ID:	SAISUSR

Copy To

Application:	DW
Selection:	SINGLE
Creator ID:	SAISUSR

** Press INSERT RECORD to copy Application/Population Selection Rules **



Section B: Set Up

Lesson: Copying Population Selection Rules (Continued)

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Procedure

Follow these steps to complete the process.

Step	Action						
1	Access the Population Selection Definition Rules Form (GLRSLCT).						
2	Enter the code for the Dean of Women Application previously created in the Application field. <i>Example: Mary Smith would enter SM_DW.</i>						
3	Enter the code <i>MARRIED</i> for the Population Selection for married persons in the Selection ID field. <u>Note:</u> The ID used to create the original population selection is displayed in the Creator ID field.						
4	Perform a Next Block function.						
5	Select the <u>Copy</u> option from the Options menu.						
6	Information in the Copy From block should be populated.						
7	Enter the same application code in the Application field of the Copy To block. <i>Example: SM_DW.</i>						
8	Enter <i>Single</i> in the Selection ID field. <u>Note:</u> The Creator ID field self-populates with the ID used to log into the SCT Banner System.						
9	Click the Save icon. <u>Note:</u> After your rules have been copied, you are returned to the Population Selection Definition Form.						
10	Enter a new description for your copied Selection ID in the Description field. <i>Example: Dean of Women Appl–Single.</i>						
11	Perform a Next Block function twice to navigate to the Rules block.						
12	Change the value of the Data Element (SPBPERS_MRTL_CODE) so that it is equal to <i>S</i> instead of <i>M</i> . <table border="0"> <tr> <td>Data Element</td> <td>SPBPERS_MRTL_CODE</td> </tr> <tr> <td>Operator</td> <td>=</td> </tr> <tr> <td>Value</td> <td>'S'</td> </tr> </table>	Data Element	SPBPERS_MRTL_CODE	Operator	=	Value	'S'
Data Element	SPBPERS_MRTL_CODE						
Operator	=						
Value	'S'						



Section B: Set Up

Lesson: Copying Population Selection Rules (Continued)

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Procedure, continued

Step	Action
13	Click the Save icon.
14	Click the Exit icon. <u>Note:</u> You see the message “Performing Population Selection Compilation, please wait.” If your Population Selection is compiled successfully, you exit the form. If it does not compile successfully, you are returned to GLRSLCT and an error message displays.

Procedure

Follow these steps to review the new selection ID.

Step	Action
1	Access the Population Selection Inquiry Form (GLISLCT).
2	Note that the new Selection ID now displays.
3	Click the Exit icon.



Section B: Set Up

Lesson: Defining a Manual Population Selection

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Introduction

The Population Selection Definition Rules Form (GLRSLCT) is used to define, maintain, and copy a Population Selection.

A Population Selection is a set of rules used to select IDs from the SCT Banner database for reports, processes, and letters. For example, you can use a Population Selection to select a group of applicants for an orientation letter. An application, selection ID, and creator ID uniquely identify a Population Selection. A manual Population Selection may be created and used to run a report or for the Letter Generation process.

Scenario

The Dean of Women is planning a private reception and wants to invite those students who volunteered throughout the year (this information is not tracked in the system). She wants to use Population Selection to prepare her invitations. The Dean knows the individuals she wants to send an invitation.

SCT Banner form

'	Data Element	Operator	Value	')	AND / OR

** Enter Delete Option and press SAVE to perform delete. **



Section B: Set Up

Lesson: Defining a Manual Population Selection (Continued)

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Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Definition Rules Form (GLRSLCT).
2	Enter the code for the Dean of Women Application previously defined in the Application field. <i>Example: Mary Smith would enter SM_DW.</i>
3	Enter the code <i>PRIV_EVENT</i> in the Selection ID field. <u>Note:</u> The user ID used to log into the SCT Banner System is displayed in the Creator ID field.
4	Perform a Next Block function.
5	Enter a description for your Selection ID (something that specifically describes your Selection ID) in the Description field. <i>Example: Private Reception Volunteers</i>
6	Click the Manual checkbox.
7	Click the Save icon.
8	Click the Exit icon. <u>Note:</u> You will see the message “Performing Population Selection Compilation, please wait”. If your Population Selection is compiled successfully, you exit the form. If it does not compile successfully, you are returned to GLRSLCT and an error message displays.
9	Access the Population Selection Extract Data Form (GLAEXTR).
10	Double-click in the Application field and select your application. <i>Example: SM_DW.</i>
11	Enter <i>PRIV_EVENT</i> in the Selection ID field. <u>Note:</u> By clicking the Search icon next to the Selection ID field, you can search for your application. <u>Note:</u> The Creator ID and User ID fields will auto populate.
12	Click the Insert Record icon.
13	Click the Search icon.



Section B: Set Up

Lesson: Defining a Manual Population Selection (Continued)

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Procedure, continued

Step	Action
14	Select <u>Person Search</u> from the list.
15	Enter <i>B%</i> to search for all persons whose last name begins with B in the Last Name field.
16	Perform an Execute Query function.
17	Double-click on the appropriate ID to return it to the Population Selection Extract Data Form.
18	Continue this process until all individuals selected to attend have been entered.
19	Click the Save icon. <u>Note:</u> Notice that the System/Manual indicator for the person you have added is M(annual), and for the others, it is S(system). You are now ready to run this Population Selection with your invitation.
20	Click the Exit icon.



Section B: Set Up

Lesson: Viewing Defined Objects (Continued)

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Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Object Definition Rules Form (GLROBJT).
2	Select <i>Men</i> in the Object field.
3	Perform a Next Block function.
4	Review the definition of the object men.
5	Perform a Roll Back function.
6	Select <i>Divorced</i> in the Object field.
7	Perform a Next Block function.
8	Review the definition of the object divorced.
9	Click the Exit icon.



Section B: Set Up

Lesson: Creating Population Rules Using A Sub Query Variable

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Introduction

A variable is a specific piece of data in the database and the set of rules used to select that data. Variables are used to insert data into letters and reference sub queries in application rules, population selection rules, and variable selection rules.

Each variable is associated with an application. The parentheses are required for sub queries. The literal *SUB indicates this is a sub query or a reference to another variable.

The variable is a valid variable name already defined on the Variable Rules Definition Form (GLRVRBL) and compiled in this application. You can click the **Search** icon to access the Variable Inquiry Form (GLIVRBL) to search for a variable. If you select a variable from the list, the system gives it the proper syntax.

Note: A variable used as a sub query cannot have another sub query defined within it. A variable can have only one sub query. If defined, it must be the last rule.

Scenario

The Dean of Women knows that she needs to use Population Selection often and that most of her rules need to use a sub query to locate the correct effective student record. Today she needs a list of students with active student records for this term.



Section B: Set Up

Lesson: Creating Population Selection Rules Using A Sub Query Variable (Continued)

◀ Jump to TOC

SCT Banner form

Variable Rules Definitions: GLRVRBL 7.1

Application: WKBOOK
 Variable: *SUB_CURR_STU_REC

Variable Description
 Current Stu Rec Subquery Type: Manual

Definition
 Sequence: 1 of 1
 Select: MAX(SGBSTDN_TERM_CODE_EFF)
 From: SGBSTDN
 Order By:
 Group By:
 Description:

Rules	'('	Data Element	Operator	Value)'	AND/OR
		SGBSTDN_PIDM	=	A.SGBSTDN_PIDM		AND
		SGBSTDN_TERM_CODE_EFF	<=	&Student_Eff_Term		

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Variable Rules Definition Form (GLRVRBL).
2	Select WKBOOK in the Application field.
3	Select *SUB_CURR_STU_REC in the Variable field.
	<p><u>Notes:</u> When using a dynamic parameter in a variable, the field that is being compared with the dynamic parameter should, if possible, be from the table that is used in the Select statement.</p> <p>When using a dynamic parameter with an IN or NOT IN operator, do not include left and right parentheses. Parentheses are added at run time when the dynamic parameter is prompted. Do not include spaces when entering the value for the dynamic parameter.</p>



Section B: Set Up

Lesson: Creating Population Selection Rules Using A Sub Query Variable (Continued)

◀ Jump to TOC

Procedure, continued

Step	Action
4	Perform a Next Block function. <u>Note:</u> The rules for this variable are displayed. It is a sub query variable already defined to select the correct effective term student record based on a dynamic parameter for term.
5	Select the <u>Copy</u> from the Options menu.
6	Enter <i>DW_XX</i> (xx = your initials) for the Dean of Women application previously created. <i>Example:</i> Mary Smith would enter <i>DW_MS</i> .
7	Enter <i>*SUB_CURR_STU_REC</i> in the Copy To Variable field.
8	Click the Save icon.
9	Click the Exit icon.
10	Access the Population Selection Definition Rules Form (GLRSLCT).
11	Enter CURR_STU in the Selection ID field.
12	Perform a Next Block function.
13	Enter a name for your selection ID in the Selection Description field.
14	Click the Manual checkbox.
15	Perform a Next Block function.
16	Enter SGBSTDN_PIDM in the Select field.
17	Enter SGBSTDN A (leave a space before the A) in the From field.
18	Enter the following two lines (leave a space after the first *SUB) in the Rules block. SGBSTDN_STST_CODE = 'AS' SGBSTDN_TERM_CODE_EFF = (*SUB*SUB_CURR_STU_REC) <u>Note:</u> In these rules lines, AS represents the code for Active students and the second line references the sub query variable.
19	Click the Save icon.
20	Click the Exit icon.
21	Access Population Selection Extract Process (GLBDATA) and run the process.
22	Access the Population Selection Extract Data Form (GLAEXTR) or Population Selection Extract Inquiry Form (GLIEXTR) to review the output.



Section B: Set Up

Lesson: Self Check

◀ Jump to TOC

Directions

Use the information you have learned in this workbook to complete this self-check activity.

Question 1

The System field identifies the SCT Banner System associated with the application. This indicator updates information displayed on which form when letters are printed?

Question 2

Which form would you access to find out if you entered your application correctly?

Question 3

If your Population Selection does not compile successfully, you will receive an error message and be returned to which form?

Question 4

If you copy a Population Selection that was created by someone else, whose creator ID will be attached to that selection?

Question 5

Population Selection uses what to insert data into letters and reference sub queries in application rules, population selections rules, and variable selection rules?



Section B: Set Up

Lesson: Answer Key for Self Check

◀ Jump to TOC

Question 1

The System field identifies the SCT Banner System associated with the application. This indicator updates information displayed on which form when letters are printed?

Mail Query Form (GUIMAIL)

Question 2

Which form would you access to find out if you entered your application correctly?

Application Inquiry Form (GLIAPPL)

Question 3

If your Population Selection does not compile successfully, you will receive an error message and be returned to which form?

Population Selection Definition Rules Form (GLRSLCT).

Question 4

If you copy a Population Selection that was created by someone else, whose creator ID will be attached to that selection?

The ID of the person copying the population selection will become the creator ID.

Question 5

Population Selection uses what to insert data into letters and reference sub queries in application rules, population selections rules, and variable selection rules?

Variables are used to insert data into letters and reference sub queries in application rules, population selections rules, and variable selection rules.



Section C: Day-to-Day Operations

Lesson: Overview

◀ Jump to TOC

Introduction

The purpose of this section is to explain the day-to-day or operational procedures to select distinct groups of individuals in order to use for reports or the Letter Generation process at your institution.

Intended audience

End users responsible for running the Letter Generation process or reports.

Objectives

At the end of this section, you will be able to

- identify a distinct group of individuals for data extraction
- select a distinct group of students
- extract your selection
- identify the processes in which to use your selection.

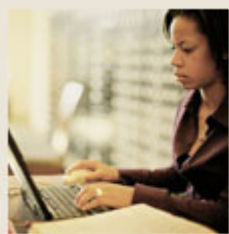
Prerequisites

To complete this section, you should have completed the SCT Education Practices computer-based training (CBT) tutorial “SCT Banner 7 Fundamentals,” or have equivalent experience navigating in the SCT Banner system.

You will also need to ensure that the rules and validation codes in SCT Banner needed for your Population Selection have been set up for you.

Section contents

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Running a Population Selection	40
Viewing Population Selection Results	43
Performing a Query on a Selected Population	46
Adding People to a Selected Population	48
Deleting the Results of a Population	52
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Section C: Day-to-Day Operations

Lesson: Running a Population Selection

◀ Jump to TOC

Introduction

The Population Selection Extract Process (GLBDATA) is used to extract IDs (people and non-persons) from the SCT Banner database based on the rules entered on the Population Selection Definition Rules Form (GLRSLCT).

If the results of this extract identify the population receiving a letter, it should be executed before running the Letter Extract Process (GLBLSEL). If the results of this extract identify the population to be used in a report, it must be executed before running that report.

The Process Submission Control Form (GJAPCTL) lets you run a report or process and save the parameters as user-level defaults. If you want to save more than one set of parameters for the report or process, you can save the current set with a unique name. The defaults in each set are associated with the user ID and the job parameter set.

Scenario

The Dean of Women is ready to mail invitations for her reception for married women. She plans to use Population Selection to prepare her invitations. She knows she already has rules defined to select married women. Now she wants to select the results.

SCT Banner form

Process Submission Controls GJAPCTL 7.1

Process: Parameter Set:

Printer Control

Printer: Special Print: Lines: Submit Time:

Parameter Values

Number	Parameters	Values
01	<input type="text" value="Selection Identifier 1"/>	<input type="text"/>
02	<input type="text" value="Selection Identifier 2"/>	<input type="text"/>
03	<input type="text" value="New Selection Identifier"/>	<input type="text"/>
04	<input type="text" value="Description for new selection"/>	<input type="text"/>
05	<input type="text" value="Union/Intersection/Minus"/>	<input type="text"/>
06	<input type="text" value="Application Code"/>	<input type="text"/>
07	<input type="text" value="Creator ID of Selection ID"/>	<input type="text"/>
08	<input type="text" value="Detail Execution Report"/>	<input type="text"/>

LENGTH: 30 TYPE: Character O/R: Required M/S: Single
Code that identifies the sub-population to work with.

Submission

Save Parameter Set as Name: Description: Hold Submit



Section C: Day-to-Day Operations

Lesson: Running a Population Selection (Continued)

◀ Jump to TOC

Procedure

Follow these steps to complete the process.

Step	Action																		
1	Access the Population Selection Extract Process (GLBDATA).																		
2	Enter the desired printer name in the Printer field. <u>Note:</u> You can enter <i>DATABASE</i> to write the report to a table for on-line viewing and to enable the saving of the report to a shared folder on a designated network drive.																		
3	Enter these parameter values. <table border="1" data-bbox="293 831 1203 1839"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>01: Selection Identifier 1</td> <td>Enter <i>MARRIED</i>.</td> </tr> <tr> <td>02: Selection Identifier 2</td> <td>Leave empty.</td> </tr> <tr> <td>03: New Selection Identifier</td> <td>Leave empty.</td> </tr> <tr> <td>04: Description for new selection</td> <td>Leave empty.</td> </tr> <tr> <td>05: Union/Intersect/Minus</td> <td>Leave empty.</td> </tr> <tr> <td>06: Application Code</td> <td>Enter <i>XX_DW</i> (XX are your initials). <i>Example: SM_DW</i></td> </tr> <tr> <td>07: Creator ID of Selection ID</td> <td>Enter your user ID (If using someone else's population selection you would enter the ID of the creator of the population selection).</td> </tr> <tr> <td>08: Detail Execution Report</td> <td>Leave empty.</td> </tr> </tbody> </table>	Parameter	Description	01: Selection Identifier 1	Enter <i>MARRIED</i> .	02: Selection Identifier 2	Leave empty.	03: New Selection Identifier	Leave empty.	04: Description for new selection	Leave empty.	05: Union/Intersect/Minus	Leave empty.	06: Application Code	Enter <i>XX_DW</i> (XX are your initials). <i>Example: SM_DW</i>	07: Creator ID of Selection ID	Enter your user ID (If using someone else's population selection you would enter the ID of the creator of the population selection).	08: Detail Execution Report	Leave empty.
Parameter	Description																		
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03: New Selection Identifier	Leave empty.																		
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05: Union/Intersect/Minus	Leave empty.																		
06: Application Code	Enter <i>XX_DW</i> (XX are your initials). <i>Example: SM_DW</i>																		
07: Creator ID of Selection ID	Enter your user ID (If using someone else's population selection you would enter the ID of the creator of the population selection).																		
08: Detail Execution Report	Leave empty.																		
4	Click the Save Parameter Set as checkbox.																		



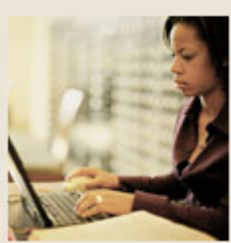
Section C: Day-to-Day Operations

Lesson: Running a Population Selection (Continued)

◀ Jump to TOC

Procedure, continued

Step	Action
5	Enter a name and description in the Name and Description fields.
6	Click the Submit radio button.
7	Click the Save icon to execute the report. <u>Result:</u> The Auto hint line displays the job submission number for the report log and list file.
8	Select Review Output on the <u>Options</u> menu to review the report.
9	Click the Exit icon.
10	The output is now ready to run with the Letter Generation process (GLBLSEL and SLRLETR), which will extract the Population Selection result values, track, and prepare the letter for mailing.



Section C: Day-to-Day Operations

Lesson: Viewing Population Selection Results

◀ [Jump to TOC](#)

Introduction

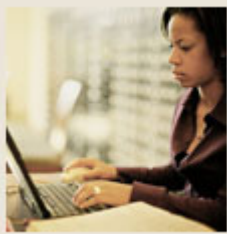
The Population Selection Extract Data Form (GLAEXTR) is used to display the population of IDs extracted from the database for a specified selection identifier. A population is uniquely identified by an application, selection ID, creator ID, and user ID. The application is the functional area that controls the population. The selection ID identifies the Population Selection, or set of rules, that selected the IDs. The user ID is the Oracle ID of the user who selected the population. This ID defaults to the ID of the person logged on SCT Banner, but you can enter another ID. The user ID must be an ID that previously ran the extract to obtain a population. The creator ID is the ID of the individual who created the Population Selection. Individuals identified by the population selection may be removed using this form. An ID may also be added to the Population Selection using this form.

The Population Selection Extract Inquiry Form (GLIEXTR) is used to display a population. A population is uniquely identified by an application, selection ID, creator ID, and user ID. The application is the functional area that controls the population. The selection ID identifies the Population Selection, or set of rules, that selected the IDs. The user ID is the Oracle ID of the user who selected the population. This ID defaults to the ID of the person logged on SCT Banner, but you can enter another ID. The user ID must be an ID that previously ran the extract to obtain a population. The creator ID is the ID of the individual who created the Population Selection. The form is for queries only.

You can click the **Search** icon to display Population Selection IDs on the Population Selection Inquiry Form (GLISLCT). The creator ID is the Oracle ID of the user who created the Population Selection. If a Population Selection is locked, only the creator ID can display any populations created with the Population Selection.

Scenario

The Dean of Women has extracted the population of married women and has asked her assistant to prepare and mail the invitations. The assistant wants to know how many invitations to print. She also is curious about the results and wants to see who will receive this invitation.



Section C: Day-to-Day Operations

Lesson: Viewing Population Selection Results (Continued)

◀ Jump to TOC

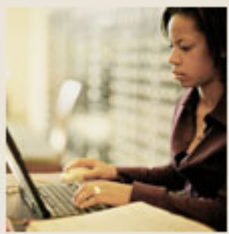
SCT Banner form

ID	Name	Deceased	Confidential	System	Manual	Activity Date
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Extract Inquiry Form (GLIEXTR).
2	Enter your application code in the Application field. <u>Example:</u> <i>SM_DW</i> .
3	Enter <i>MARRIED</i> in the Selection ID field. <u>Notes:</u> By clicking the Search icon next to the Selection ID field you can search for your application. The Creator ID and User ID fields auto populate.
4	Select the Sort by Name radio button.
5	Perform a Next Block function.
6	Review the names. <u>Note:</u> If you receive the message “One or more of the persons in this list has Confidential Information,” click OK .



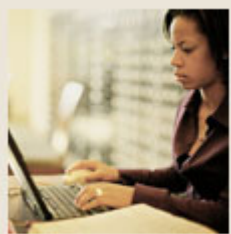
Section C: Day-to-Day Operations

Lesson: Viewing Population Selection Results (Continued)

◀ [Jump to TOC](#)

Procedure, continued

Step	Action
7	Click the Rollback icon.
8	Select the Sort by ID radio button.
9	Perform a Next Block function.
10	Review the names.
11	Click the Exit icon.



Section C: Day-to-Day Operations

Lesson: Performing a Query on a Selected Population

◀ Jump to TOC

Introduction

The Population Selection Extract Data Form (GLAEXTR) or the Population Selection Extract Inquiry Form (GLIEXTR) may be used to display the population of IDs extracted from the database for a specified selection identifier. The Population Selection Extract Inquiry Form (GLIEXTR) allows you to either sort by name or ID.

Scenario

Invitations are ready to go out to the married women's reception. The Dean's selection rules selected all married women. The Dean's Assistant knows that there are several weddings during the upcoming weekend, and she wants to know if those who will be married are on the invitation list.

SCT Banner form

ID	Name	Deceased	Confidential	System	Manual	Activity Date
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	



Section C: Day-to-Day Operations

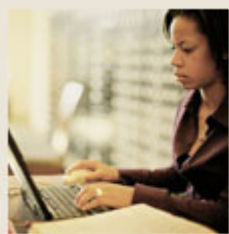
Lesson: Performing a Query on a Selected Population (Continued)

◀ Jump to TOC

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Extract Inquiry Form (GLIEXTR).
2	Ensure that the Key block information still reflects the Population Selection you have been working with. <u>Example:</u> Dean of Women Application Application SM_DW Selection ID Married Dean of Women Appl–Married
3	Select the Sort by Name radio button.
4	Perform a Next Block function.
5	Perform an Enter Query function.
6	Enter <i>W%</i> in the Name field to select all last names that begin with a W.
7	Perform an Execute Query function.
8	Review the results to determine if Mary White is to receive an invitation.
9	Perform an Enter Query function.
10	Enter <i>B%</i> in the Name field to select all last names that begin with B.
11	Perform an Execute Query function.
12	Review the results to determine if Betty Brown is to receive an invitation.
13	Click the Exit icon.



Section C: Day-to-Day Operations

Lesson: Adding People to a Selected Population

◀ Jump to TOC

Introduction

The Population Selection Extract Data Form (GLAEXTR) can be used to add or remove people from a population.

Scenario

Invitations are ready to go out for the married women's reception. The Dean's selection rules selected all married women, but the Dean's Assistant knows that there are several weddings on the upcoming weekend, and she wants to add those who will be married to the invitation list.

SCT Banner form

ID	Deceased	Confidential	System	Manual	Activity Date
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Extract Data Form (GLAEXTR).
2	Enter the Key block information for the Population Selection you have been working with.
3	Select your application in the Application field. <i>Example: Select SM_DW.</i>



Section C: Day-to-Day Operations

Lesson: Adding People to a Selected Population (Continued)

◀ Jump to TOC

Procedure, continued

Step	Action
4	Enter <i>MARRIED</i> in the Selection ID field. <u>Notes:</u> By clicking the Search icon next to the Selection ID field, you can search for your application. The Creator ID and User ID fields auto populate.
5	Perform a Next Block function.
6	Review the list of names.
7	Perform an Insert Record function.
8	Click the Search icon.
9	Select <u>Person Search</u> .
10	Enter <i>B%</i> in the Last Name field to search for all persons whose last name begins with B.
11	Perform an Execute Query function.
12	Double-click on the appropriate ID to return it to the Population Selection Extract Data Form.
13	Click the Save icon. <u>Note:</u> Notice that the System/Manual indicator for the person you have added is <i>M</i> (annual), and for the others, it is <i>S</i> (ystem).
14	Click the Exit icon.



Section C: Day-to-Day Operations

Lesson: Adding People to a Selected Population (Continued)

◀ Jump to TOC

SCT Banner form

The Population Selection Extract Inquiry Form (GLIEXTR) is used to query the population of IDs extracted from the database for a specified selection identifier.

ID	Name	Deceased	Confidential	System	Manual	Activity Date
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Extract Inquiry Form (GLIEXTR).
2	Enter the Key block information for the Population Selection you have been working with.
3	Select the Sort by Name radio button.
4	Perform a Next Block function.
5	Perform an Enter Query function.
6	Query the name of the person you have just added to the list.
7	Place the form in query mode again and retrieve all persons with a System/Manual indicator of <i>M</i> .
8	Click the M radio button.
9	Execute the Query.



Section C: Day-to-Day Operations

Lesson: Adding People to a Selected Population (Continued)

◀ Jump to TOC

Procedure, continued

Step	Action
10	Click the Exit icon. <u>Note:</u> Queries can be performed on GLIEXTR and GLAEXTR.



Section C: Day-to-Day Operations

Lesson: Deleting the Results of a Population

◀ Jump to TOC

Introduction

The Population Selection Extract Data Form (GLAEXTR) is used to modify the population of IDs extracted from the database for a specified selection identifier.

Scenario

Invitations have gone out to the Dean's reception, and her assistant knows that the Population Selection results used to prepare the invitations are no longer needed. However, the rules used (select married women) will be used again. The assistant wants just to delete the results.

SCT Banner form

ID	Deceased	Confidential	System	Manual	Activity Date
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	

Procedure

Follow these steps to complete the process.

Step	Action
1	Access the Population Selection Extract Data Form (GLAEXTR).
2	Enter the Key block information for the Population Selection you have been working with.
3	Select your application in the Application field. <i>Example: Select SM_DW.</i>



Section C: Day-to-Day Operations

Lesson: Deleting the Results of a Population (Continued)

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Procedure, continued

Step	Action
4	<p>Enter <i>MARRIED</i> in the Selection ID field.</p> <p><u>Notes:</u> By double-clicking the Search icon next to the Selection ID field, you can use search to find your application.</p> <p>The Creator ID and User ID fields auto populate.</p>
5	Perform a Next Block function.
6	Review the list of names.
7	Click the Rollback icon.
8	Click the Delete All? checkbox.
9	You are prompted and asked if you want to delete these results.
10	Click the Yes button to indicate that you want to delete these results.
11	Click the Exit icon.
12	Access the Population Selection Extract Inquiry Form (GLIEXTR).
13	Perform a Next Block function.
14	<p>Verify that your results have been deleted.</p> <p><u>Note:</u> You should receive the message "Warning: No Records Exist."</p>
15	Click OK .
16	<p>Click the Exit icon.</p> <p><u>Note:</u> When running a process in Job Submission whenever you see a parameter for the following, that process is allowed to be run in conjunction with a population selection.</p> <ul style="list-style-type: none">• Selection Identifier• Application Code• Creator ID <p>Additionally some processes will ask for the User ID also as part of the Population Selection criteria.</p>



Section C: Day-to-Day Operations

Lesson: Summary

◀ [Jump to TOC](#)

Let's review

As a result of completing this workbook, you have

- identified your population for selection
- identified the data fields to be extracted
- created a Population Selection rule based on the criteria for your selection
- created a manual population selection
- ran the Population Selection process
- viewed your Population Selection results
- performed a query on a selected population
- added/deleted people to a selected population
- deleted the results of a population.

Now you are ready to begin determining the information to be implemented within the SCT Banner Population Selection module. You will decide, based upon your organization's needs, which code validation forms and control and rules forms will be used, as well as what your values will be on these forms.



Section C: Day-to-Day Operations

Lesson: Self Check

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Directions

Use the information you have learned in this workbook to complete this self-check activity.

Question 1

Does the Process Submission Control Form allow you to save the parameters that you have entered?

Question 2

The creator ID is the Oracle ID of the user who is extracting the population selection.

True or False

Question 3

If a population selection is locked, only the Creator ID can display any populations created with the Population Selection.

True or False

Question 4

On what forms can you use the Enter and Execute Query functions?



Section C: Day-to-Day Operations

Lesson: Answer Key for Self Check

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Question 1

Does the Process Submission Control Form allow you to save the parameters that you have entered?

Yes, parameters can be saved as user-level defaults.

Question 2

The creator ID is the Oracle ID of the user who is extracting the population selection. (True or False)

False. The creator ID is the Oracle ID of the user who *created* the population selection.

Question 3

If a population selection is locked, only the Creator ID can display any populations created with the Population Selection. (True or False)

True

Question 4

On what forms can you use the Enter and Execute Query functions?

The Population Selection Extract Inquiry Form (GLIEXTR) and the Population Selection Extract Inquiry Form (GLAEXTR) forms.



Section D: Reference

Lesson: Overview

◀ [Jump to TOC](#)

Introduction

The purpose of this section is to provide reference materials related to the workbook.

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Section D: Reference

Lesson: Setup Forms and Where Used

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Guide

Use this table as a guide to the setup forms and the day-to-day forms that use them.

Setup Form		Day-to-Day Form(s)	
Form Name	Code	Form Name	Code
Application Definition Rules Form	GLRAPPL	Population Selection Extract Process	GLBDATA
		Population Selection Extract Data Form	GLAEXTR
		Population Selection Extract Inquiry Form	GLIEXTR
Population Selection Definition Rules Form	GLRSLCT	Population Selection Extract Process	GLBDATA
		Population Selection Extract Data Form	GLAEXTR
		Population Selection Extract Inquiry Form	GLIEXTR
Object Definition Rules Form	GLROBJT	Population Selection Extract Process	GLBDATA
		Population Selection Extract Data Form	GLAEXTR
		Population Selection Extract Inquiry Form	GLIEXTR
Variable Rules Definition Form	GLRVRBL	Population Selection Extract Process	GLBDATA
		Population Selection Extract Data Form	GLAEXTR
		Population Selection Extract Inquiry Form	GLIEXTR



Section D: Reference

Lesson: Day-to-Day Forms and Setup Needed

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Guide

Use this table as a guide to the day-to-day forms and the setup forms needed for each.

Day-to-Day Form	Setup Forms Needed
Population Selection Extract Process (GLBDATA)	<ul style="list-style-type: none"> • Application Definition Rules Form (GLRAPPL) • Population Selection Definition Rules Form (GLRSLCT) • Object Definition Rules Form (GLROBJT) • Variable Rules Definition Form (GLRVRBL)
Population Selection Extract Data Form (GLAEXTR)	<ul style="list-style-type: none"> • Application Definition Rules Form (GLRAPPL) • Population Selection Definition Rules Form (GLRSLCT) • Object Definition Rules Form (GLROBJT) • Variable Rules Definition Form (GLRVRBL)
Population Selection Extract Inquiry Form (GLIEXTR)	<ul style="list-style-type: none"> • Application Definition Rules Form (GLRAPPL) • Population Selection Definition Rules Form (GLRSLCT) • Object Definition Rules Form (GLROBJT) • Variable Rules Definition Form (GLRVRBL)



Section D: Reference

Lesson: Forms Job Aid

◀ [Jump to TOC](#)

Guide

Use this table as a guide to the forms used in this workbook. The Owner column may be used as a way to designate the individual(s) responsible for maintaining a form.

Form Name	Form Description	Owner
GLRAPPL	Application Definition Rules Form	
GLRSLCT	Population Selection Definition Rules Form	
GLROBJT	Object Definition Rules Form	
GLRVRBL	Variable Rules Definition Form	



Release Date

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This workbook was last updated on 05/01/2005.