



## Banner Student

Population Selection

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## Introductions

- Name
- Organization
- Title/function
- Job responsibilities
- Banner experience
- Expectations

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## Course Goals

This course is intended to teach you to identify key forms, tables, and reports in which to query distinct populations within the Banner System

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**Agenda**

- Overview
- Set Up
- Day-to-Day
- Question and Answer

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**Overview**

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**Overview**

- Banner Population Selection is a mechanism for selecting a group of people or organizations, which share common data, based on specific criteria
- Banner stores a great deal of information, it makes it possible to select groups using simple and complex criteria

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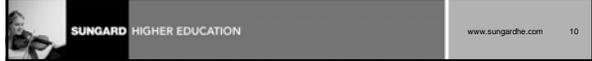
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## Using Conditions in SQL

- Multiple conditions
- Using *and* and *or*
- Using operators



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## Terminology

- Application
- Selection ID
- Creator ID
- Data element
- Operator
- Value
- Variable
- Dynamic Parameter



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## Set Up

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## Set up Objectives

At the end of this course, 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

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## Objectives, Continued

- perform a query on a selected population
- add/delete people to a selected population
- create a Manual Population Selection
- create Population Selection rules using objects
- create Population Selection rules using a sub query variable

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## Set up - Rule and Validation forms

- Rule Forms

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

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## Set Up Review

- The System field identifies the Banner System associated with the application. This indicator updates information displayed on which form when letters are printed?
- Which form would you access to find out if you entered your application correctly?
- If your Population Selection does not compile successfully, you will receive an error message and be returned to which form?



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## Day-to-Day Operations

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## Day-to-Day 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



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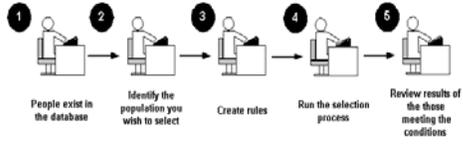
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## Day-to-Day Process



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## Running a Population Selection

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

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## Viewing Population Selection Results

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

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### Performing a Query on a Selected Population

- 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.

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### Adding People to a Selected Population

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

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### Deleting the Results of a Population

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

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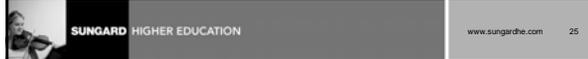
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## Day-to-Day Review

- Does the Process Submission Control Form allow you to save the parameters that you have entered?
- The creator ID is the Oracle ID of the user who is extracting the population selection.
  - True or False
- If a population selection is locked, only the Creator ID can display any populations created with the Population Selection.
  - True or False
- On what forms can you use the Enter and Execute Query functions?



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## Course Summary/Review

As a result of this course we have provided you with the knowledge to identify key forms, tables, and reports in which to query distinct populations within the Banner System



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## Questions and Answers

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**Thank you for your participation**

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