

Popsels and Surveys

Katherine Mergliano
Antelope Valley College

The background features several decorative elements consisting of concentric circles in shades of blue, resembling ripples in water. These circles are positioned in the lower right and bottom center of the slide.

Introduction

- Do Popsel Scare You?
- Banner Web has a survey tool?
- Popsels and Surveys – together forever
- After years of holding ASO elections using paper ballots that were hand counted...
- We decided to use tools we already have – i.e., Banner's Web Survey & Popsels

Agenda

- Popsel Basics
- Benefits/Limitations of using Web Survey
- Step-by-step description of Web survey
- Define the survey population
 - Population Selection
 - Role Based
- View the results
 - Banner tallies the votes
 - Tallies displayed several ways

Popsel Basics

- Popsels Defined
 - Define desired population
- Steps to Create Popsels
 - Create rules for defining population
- Extracting Populations
 - Run processes to extract the population

What is a Popsel?

- Population Selection (Popsel) is Banner's mechanism for selecting groups of people sharing common traits.
- Popsels can be used for defining survey populations, reporting, letter generation, or other processes.
 - EX: all students enrolled in a term

Popsel Forms

- GLRSLCT – Popsel definition rules
- GLBDATA – Popsel extract process
- GLAEXTR – Data extracted by popsel - editable
- GLIEXTR – Data extracted – view only
- GLISLCT - Population selection Inquiry

GLRSLCT

Create or Select Popsel


Use clear descriptions

Always reference a PIDM

Criteria for Popsel
Can use dynamic variables – &Term_Code

Application: STUDENT Selection ID: SURVEY_TEST
Creator ID: KMERGLIANO

Selection Description
Survey Test Group Manual Locked Delete Application Level Rules Exist

Definition
Select: SPRIDEN_PIDM 
From: SATURN.SPRIDEN

'('	Data Element	Operator	Value)'	AND / OR
	SPRIDEN_LAST_NAME	IN	('Mergliano','Mallery')		AND
	SPRIDEN_CHANGE_IND	IS NULL			

Transaction Processed
Record: 1/2

Click the save icon 

GLBDATA

➤ Popsel Extraction Process

Enter appropriate parameters and click Save

File Edit Options Block Item Record Query Tools Help

Process: GLBDATA Population Selection Extract Parameter Set: ASO ELECTION

Printer Control
Printer: DATABASE Special Print: Lines: 55 Submit Time:

Parameter Values

Number	Parameters	Values
01	Selection Identifier 1	SURVEY_TEST
02	Selection Identifier 2	
03	New Selection Identifier	
04	Description for new selection	
05	Union/Intersection/Minus	
06	Application Code	STUDENT
07	Creator ID of Selection ID	KMERGLIANO
08	Detail Execution Report	

Submission
 Save Parameter Set as Name: Description: Hold Submit

Save Entered Parameters; CHECK to save.
Record: 1/1 <OSC>

Take Out the Trash

Delete Popsel
extractions no
longer needed

The screenshot shows the 'Population Selection Extract Data' window of the GLAEXTR 7.4 application. The interface includes a menu bar (File, Edit, Options, Block, Item, Record, Query, Tools, Help) and a toolbar. Below the menu, there are fields for 'Application: STUDENT', 'Selection ID: SURVEY_TEST', 'Creator ID: KMERGLIANO', and 'User ID: KMERGLIANO'. A 'Delete All' checkbox is checked and circled in red. A dialog box titled 'Forms' is open, asking 'Do you really wish to delete all the records?' with 'Yes' and 'No' buttons. The 'Yes' button is circled in red. The main area contains a table with columns: ID, Deceased, Confidential, System, Manual, and Activity Date. The status bar at the bottom shows 'Application Code; press LIST for valid codes' and 'Record: 1/1'.

Displays
Number of
Records
Deleted

Number of Records has been deleted: 12596

Record: 1/1 | ... | List of Valu... | <OSC>

Banner's Web Survey

- Now that we have a Popsel...
- Let's build a survey!

Web Survey Benefits

- Easy to Use
- No programming skills required
- Security already set up via Banner Web
- Surveys (Elections) can only be taken once – no double dipping
- Incomplete Surveys can be saved and finished at a later date
- Automatically Begins and Ends

Web Survey Limitations

- Limited to five responses per question
- Write in responses not automatically tallied
- Write in responses have a 2000 character limit
- Web displays only one question per page
- Need to log into Banner Web to see survey

Web Survey Forms

- GUASRVY – Survey Definition
Survey is created
- GUISRVS – Survey Summary Query
Tallies the responses
- GOISRVY – Survey Response Query
Individual responses

Web Survey Database Tables

- GOBSRVR – survey response header
- GORSRVR – survey responses
- GUBSRVY – survey header
- GURSRVQ – survey questions
- GURSVRL – survey roles
- GOVSRVR – survey respondent view
- GLBEXTR – popsel extract

GUASRVY

Define the Survey

Survey Definitions GUASRVY 7.4 (AVCPROD)

Survey Definition | Survey Questions | Survey Roles | Responses

Survey:	ASO ELECTIONS
Title:	ASO Faculty Inspiration Award
<input checked="" type="checkbox"/> Display on Web	From: 30-MAY-2008 To: 15-JUN-2008
Information Text:	Vote for your most inspirational faculty
Survey:	FACULTY AWARDS
Title:	ASO Faculty Inspiration Award
<input type="checkbox"/> Display on Web	From: 30-MAY-2007 To: 15-JUN-2007
Information Text:	Vote for your most inspirational faculty
Survey:	FAVORITE SODA
Title:	COKE or PEPSI
<input checked="" type="checkbox"/> Display on Web	From: 18-SEP-2008 To: 24-DEC-2008
Information Text:	Participate in our taste test for a chance to win a free can of soda! This survey is available from September 18 through December 31, 2008.

Population Selection

Application: STUDENT
Selection: ASO_ELECTION
Creator: STUSS
User: STUSS

Population Selection

Application: STUDENT
Selection: ASO_ELECTION
Creator: STUSS
User: STUSS

Population Selection

Application: STUDENT
Selection: SURVEY_TEST
Creator: KMERGLIANO
User: KMERGLIANO

Survey Code.
Record: 4/5 | ... | <OSC>

GUASRVY Fields

- **Survey:** Name of Survey to be displayed on SSB
- **Title:** Title of the survey
- **Display on Web Indicator:** Checked Y = display, Unchecked (N) = do not display
- **Display from:** Date from which the Survey should be available for responses.
- **Display to:** Date until which the Survey should be available for responses.
- **Save changes** - use the save changes icon

Define Survey Population

➤ Population Selection

Allows for specific target audience

ex: Enrolled Students, Nursing Students

➤ Role

Broader than PopSel

Survey Roles include ALUMNI, FACULTY,
STUDENT, OR EMPLOYEE

Survey Questions

Oracle Developer Forms Runtime - Web: Open > GUASRVY

File Edit Options Block Item Record Query Tools Help

Survey Definitions GUASRVY 7.4 (AVCPROD)

Survey Definition Survey Questions Survey Roles Responses

Survey Name: WEB OR WINDOW **Title:** Web or Window

Question Number: 1
Which means did you use to register for Fall 2008?

Allow Multiple Responses

Response 1: myAVC

Response 2: Student Services

Response 3: Used both

Response 4: Other

Response 5:

Allow Comments

Comment Text:

Question Number; valid values are 1-999
Record: 1/? <OSC>

GUISRVS

- Survey Summary

Tally of complete and incomplete votes

- Survey Questions

Displays tallies for each response

- Survey Respondents

Displays respondent listing

GUISRVS

Survey Questions

Oracle Developer Forms Runtime - Web: Open > GUISRVS

File Edit Options Block Item Record Query Tools Help

Survey Summary Query GUISRVS 7.4 (AVCPROD)

Survey Summary Survey Questions Survey Respondents

Survey: WEB OR WINDOW **Title:** Web or Window

Question: Which means did you use to register for Fall 2008?

Comment:

Allow Multiple Responses

	Count
Response 1: myAVC	1
Response 2: Student Services	0
Response 3: Used both	0
Response 4: Other	1
Response 5:	0

Allow Response Comments **Response Comment Count:** 1

Response Comments

My mom did it for me.

Record: 1/? <OSC>

GOISRVY

Should have VERY limited access

Oracle Developer Forms Runtime - Web: Open > GOISRVY

File Edit Options Block Item Record Query Tools Help

Survey Response Query GOISRVY 7.1 (AVCPROD)

ID: 900000002 Quinn Mallory

Surveys

Name	Title	Completed	Declined	Activity Date
WEB OR WINDOW	Web or Window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30-SEP-2008

Responses

Question: 1 Which means did you use to register for Fall 2008?

<input type="checkbox"/> Response 1	myAVC
<input type="checkbox"/> Response 2	Student Services
<input type="checkbox"/> Response 3	Used both
<input checked="" type="checkbox"/> Response 4	Other
<input type="checkbox"/> Response 5	

Comments
My mom did it for me.

Question: 2 How did you pay for your classes?

<input checked="" type="checkbox"/> Response 1	Used credit card on myAVC
<input type="checkbox"/> Response 2	Paid in person at Cashier's Window
<input type="checkbox"/> Response 3	Mailed check
<input type="checkbox"/> Response 4	Other
<input type="checkbox"/> Response 5	

Comments

Enter value for Survey.
Record: 1/1 | ... | <OSC>

Survey on Web

Luminis Platform - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://myavc.avc.edu/cp/render.UserLayoutRootNode.up?up_tparam=utf&utf=https%3A%2F%2Fmyavc.avc.edu%2Fcp%2Fip%2Flogin%3Fsys%3D&url%3Dhttps%253A%252F%252Fbannerweb.avc.edu%2F Go Links

AVC point. click. connect.

back to Home Tab e-mail calendar groups admin logout help

Search Go [SITE MAP](#) [HELP](#)

Main Menu

[Student Services & Financial Aid](#)
Register, View your academic records, and Financial Aid

[Faculty & Advisors](#)
Enter Grades and Registration Overrides, View Class Lists and Student Information

[Personal Information](#)
View or update your address(es), phone number(s), e-mail address.

[Get Your New Student/Employee ID Number Here](#)

[Web Tailor Administration](#)
Customize a web menu or procedure, a graphic element, a set of information text, a set of menu items; Update user roles; Customize a web module, web rules, WebTailor parameters; Customize a login return location; Customize WebTail or overrides, global user interface settings.

[Online Voting & Surveys](#)
Click here to view available online ASO Elections and Surveys.

RELEASE: 7.3

thawte SECURE SITE
2008-03-18

Done Internet

Live Survey on Web

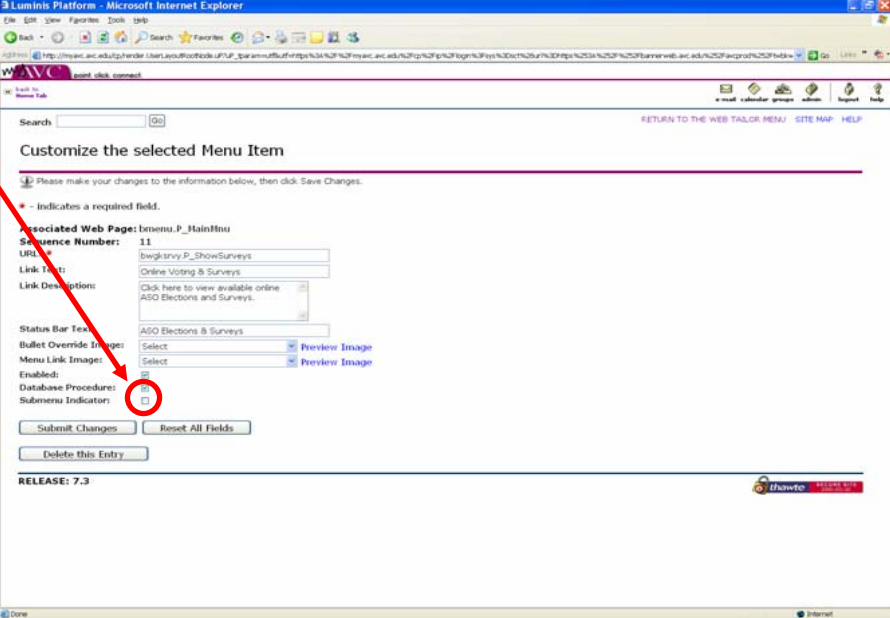
If we have internet connectivity, let's see a live survey!

[myAVC](#)



Can't see the Survey?

➤ One little check box...



The screenshot shows a web browser window titled "Luminis Platform - Microsoft Internet Explorer". The page is titled "Customize the selected Menu Item" and contains a form for editing menu items. A red arrow points to the "Enabled" checkbox, which is currently unchecked. The form includes fields for "Associated Web Page", "Sequence Number", "Link Text", "Link Description", "Status Bar Text", "Bullet Override Image", "Menu Link Image", "Database Procedure", and "Submenu Indicator".

Associated Web Page:	lmenu.P_MainMnu
Sequence Number:	11
Link Text:	bwgksrvy.P_ShowSurveys
Link Description:	Click here to view available online ADO Elections and Surveys.
Status Bar Text:	ADO Elections & Surveys
Bullet Override Image:	Select
Menu Link Image:	Select
Enabled:	<input type="checkbox"/>
Database Procedure:	
Submenu Indicator:	

➤ Web Tailor

*bmenu.P_MainMnu

bwgksrvy.P_ShowSurveys

*AVC users see this menu first

Testing Tips

- To remove respondents and their votes from a survey, data needs to be deleted from these tables:
- Delete the results:

```
delete gorsrvr
where gorsrvr_activity_date < to_date('24-JUL-92', 'DD-MON-YY')
and gorsrvr_name = 'NameOfSurvey';
```
- Delete the respondents:

```
delete gobsrvr
where gobsrvr_activity_date < to_date('22-MAY-90', 'DD-MON-YY')
and gobsrvr_name = 'NameOfSurvey';
```

Documentation Resources

- PopSel Documentation

 - Population Selection Workbooks – great resource!

- Web Survey Documentation (version 7)

 - Banner General User Guide

 - Chapter 10 – General Web Management

- Questions?

Thank You

Katherine Mergliano
Computer Systems Manager

Antelope Valley College
kmergliano@avc.edu