

**Enterprise Systems
Education Services
Advanced Query Techniques**

Name: _____

Query Folder Used: _____

Date: _____

Activity One

Create a query or queries that answer the questions below. Please save your queries in a folder equal to your FIRSTNAME_LASTNAME; for example, MATTHEW_LONG.

Challenge: Try to arrive at the correct answers using just one Query.

- Sum Total of all Person Account Balances at WSU: \$ _____
- Sum Total of all non-Person (Organization) Account Balances at WSU: \$ _____
- Query Type: User
- Owner: Private
- Folder: Save in folder defined as your First and Last Name; for example **MATTHEW_LONG**

Activity Two

In some situations **non** Vancouver based Program students are allowed to transfer Campuses and be associated with Pullman without declaring a Pullman Program.

Create a query or queries that answer the questions below. Please save your queries in a folder equal to your FIRSTNAME_LASTNAME; for example, MATTHEW_LONG.

- Number of active Pullman Program students associated with Vancouver Campus: _____
- Number of active Spokane Program students associated with Vancouver Campus: _____
- Number of active Tri-Cities Program students associated with Vancouver Campus: _____
- Number of active Online Program students associated with Vancouver Campus: _____
- Query Type: User
- Owner: Private
- Folder: Save in folder defined as your First and Last Name; for example **MATTHEW LONG**

Activity Three

Create a query or queries that answer the questions below. Please save your queries in a folder equal to your FIRSTNAME_LASTNAME; for example, MATTHEW_LONG.

- Sum Total of Account Balances for active Undergraduate Pullman Program students: _____
- Sum Total of Account Balances for active Graduate Pullman Program students: _____
- Sum Total of Account Balances for active Business Pullman Program students: _____
- Query Type: User
- Owner: Private
- Folder: Save in folder defined as your First and Last Name; for example **MATTHEW LONG**

Activity Four

Create a query or queries that answer the questions below. Please save your queries in a folder equal to your First and Last Name; for example MATTHEW LONG.

- Identify Fall 2016 Class Enrollment detail for active Vancouver and Spokane Program students associated with Pullman Campus transfer and Term Activated for Spring 2016. Please include only the following fields in results:
 - **EMPLID**
 - **ACAD_CAREER**
 - **ACAD_PROG_PRIMARY**
 - **STRM**
 - **CRSE_ID**
 - **CLASS_NBR**
 - **CLASS_SECTION**
 - **CAMPUS**
 - **SUBJECT**
 - **CATALOG_NBR**
 - **DESCRIPTION**

- Query Type: User
- Owner: Private
- Folder: Save in folder defined as your First and Last Name; for example **MATTHEW LONG**

Activity Five-Final Report

Utilizing the information and queries already created in Activities 1-4, as well as information from Query Foundation class, create a final query or queries that answer the questions below.

- Total Financial Aid Disbursed in Spring 2016 for Undergraduate Pullman Program students Term Activated for Spring 2016: _____
- Total Financial Aid Disbursed in Spring 2016 for Graduate Pullman Program students Term Activated for Spring 2016: _____
- Total Financial Aid Disbursed in Spring 2016 for Business Pullman Program students Term Activated for Spring 2016: _____
- Total Financial Aid Disbursed in Spring 2016 for Pullman Program students associated with Pullman Campus transfer and Term Activated for Spring 2016: _____
- Total Financial Aid Disbursed in Spring 2016 for Spokane Program students associated with Pullman Campus transfer and Term Activated for Spring 2016: _____
- Query Type: User
- Owner: Private
- Folder: Save in folder defined as your First and Last Name; for example **MATTHEW LONG**

Enrollment Management Top 20

- ADM_APPL_PROG
- ADM_APPL_DATA
- ADM_APPL_DEP
- ACAD_PROG
- ACAD_PLAN
- ACAD_SUBPLAN
- STDNT_CAR_TERM
- STDNT_ENRL
- CRSE_OFFER
- CLASS_TBL
- ACAD_DEGR
- STDNT_FA_TERM
- STDNT_AWARDS
- STDNT_AWRD_ACTV
- STDNT_AWRD_DISB
- ACCOUNT_TOT_VW
- ACCOUNT_SF
- ITEM_SF
- ITEM_DUE_SF
- PAYMENT_TBL