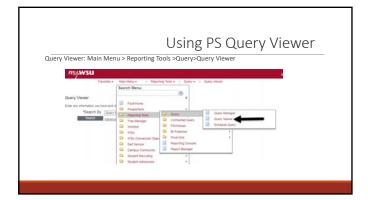
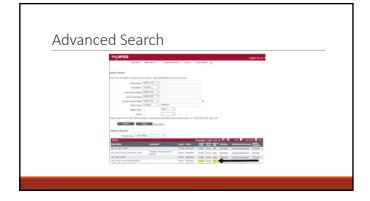
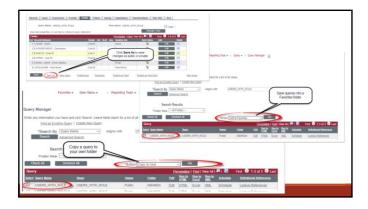
Query Fo	oundations	
	Goal At the end of this section you will be able to:	
	Look up Common tables to use in Query development.	
	Create Create simple Queries.	
	Join multiple records together to create more complex Queries.	
Welcome!	Make Make Queries more efficient by using Prompts.	

https://csmtt92pr-oci.wsu.edu/
Query2020









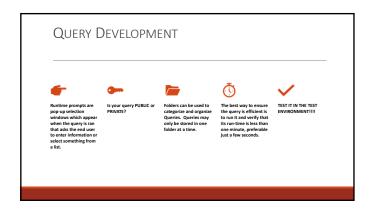
Using Wildcards to \_\_replaces a single characters. It can be used in front of or in back of the search term.

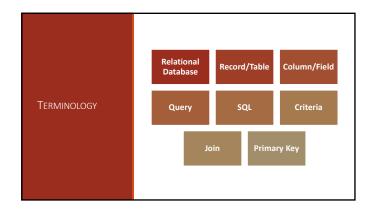
Searching Using Wildcards

## Where do you start?

First thing in creating a query is that you need to find the record that holds the information that you want to extract so you can go through and you can search or you can use the PS query QuickStart guide which has a list of core tables to help you get started.

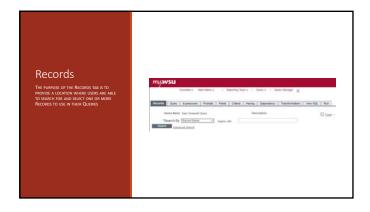
Query Naming Convention		
Based on the WSU Data Standards, here are some suggested prefixes to use for naming your services:		
A Admission  F French Admission  S Student Recents  S Student Recents  Admission  S Student Recents  Admission  S S S S S S S S S S S S S S S S S S S		
P Payrol Services		
WSU_A_ENROLLED_NO_ADVISOR		
odule ptt		
<u> </u>		
Output Draws and state		
Query Development		
QUERY DEVELOPMENT QUERY DESCRIPTION AND DEFINITION		
Query Description and Definition		
QUERY DESCRIPTION AND DEFINITION  Description		
Query Description and Definition		

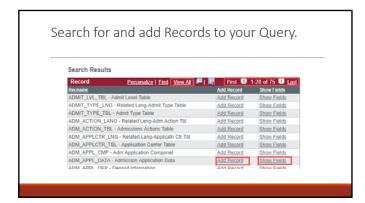




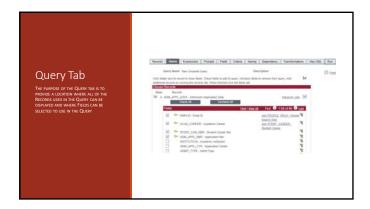


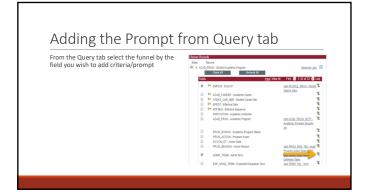


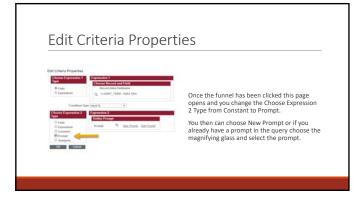


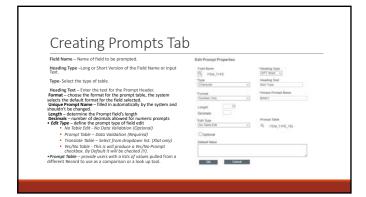


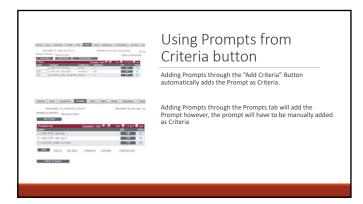




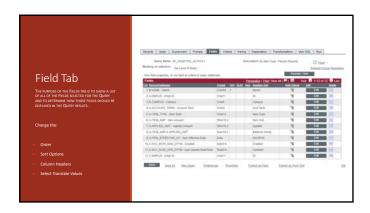




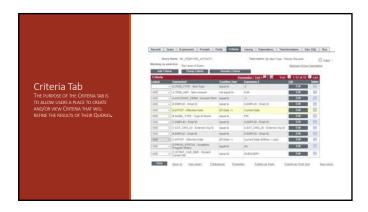








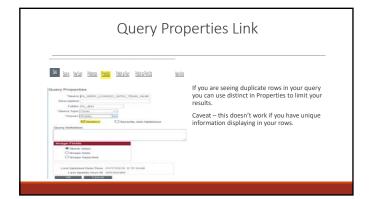




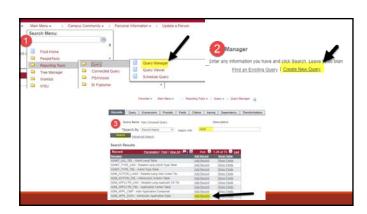














## Effective Date

There is frequently a need to keep track of historical changes to information within the database. The student status will change as he or she enrolls, graduates, etc. Name, addresses, service indicators, or amounts are also often kept as historical references. There may also be a need to store something that will be effective in the future.

Effective-date (EFFDT) specifies the date on which data becomes effective.

 $\label{lem:effective} Effective status \textit{(EFF\_STATUS)} indicates which row is currently active and which rows were previously active (inactive) for configuration history.$ 

 $\label{thm:effective} \mbox{Effective sequence ($\it EFFSEQ$) tracks the sequence of changes in rows for transactional history. }$ 

## Effective Data

Effective dated records are classified in one of three categories

**Current** – The latest effective date that is less than or equal to today's date. Only the current row will display in the Query results.

**History** – The effective date is less than the current effective date.

Future – The effective date is greater than the current date.



## Effective Date Criteria

Returns the own rew that is does to require to the Expression 2 days.

If Expression 2 is "Current Data",
then Cavery will retirve the most current row from the table.

Efficiency from the table.

Efficiency from the table.

Efficiency from the table of the table of the Expression 2 date value without equaling or exceeding it.

Efficiency from the table of the Expression 2 date is the expression 2 date.

Eff Date >
Returns the one row that is nearest to and

Returns the one row that is nearest to and greater than the Expersion 2 date.

First Effective Date

Returns the row with the oldest effective date, usually the first row that is entered for an item. Last Effective Date

Returns the row with the latest effective date, were if that date is still in the future.



Create your Own Query!