Afternoon,

I am working on my 2nd union query to pull revenue data from two different sources. In one table, I have the approved revenue budget. In another table, I have the adjusted revenue budget, the recognized revenue and the collected revenue.

I need to build a query that combines this data, so I built a union query to pull the Fund, Location, Department and Account number from each table to limit my duplicates. Here is my union query; which seems to pull fine...that I do not believe is my issue.

SELECT DWNLD_Essbase_Hyperion_Revenue.Department,
DWNLD_Essbase_Hyperion_Revenue.Fund, DWNLD_Essbase_Hyperion_Revenue.Loc,
DWNLD_Essbase_Hyperion_Revenue.Account
FROM DWNLD_Essbase_Hyperion_Revenue
UNION SELECT DWNLD_OV_Revenue.Dept, DWNLD_OV_Revenue.Fund,
DWNLD_OV_Revenue.Location, DWNLD_OV_Revenue.Account
FROM DWNLD_OV_Revenue;

I use the union query as the basis of my results query; however, include the tables of DWNLD_Essbase_Hyperion_Revenue and the DWNLD_OV_Revenue tables.

When reviewing the results, I am receiving SOME Duplicates (I guess that is the right word). Let me see if I can explain by providing some of the data details and then showing my results.

DWNLD_Essbase_Hyperion_Revenue Data:

Department	Fund	Loc	Account	Appv_Budget
0000000028	10	0000	5999	$0.00
0000000028	10	0000	5999	$20,000.00
0000000028	10	0801	5999	$0.00
0000000057	21	0402	5406	$680,000.00
0000000057	21	0402	5901	$0.00
0000000057	21	0402	5905	$0.00
0000000069	16	0801	5180	$2,110,000.00
0000000069	16	0801	5180	$0.00
0000000069	16	0000	5180	$0.00
0000000069	16	0000	5999	$0.00

DWNLD_OV_Revenue Data:

Fund	Location	Dept	Account	Revenue Estimate	Recognized Revenue	Collected Revenue
10	0000	0000000028	5999	$20,000.00	$0.00	$0.00
21	0402	0000000057	5905	$0.00	$1,925.00	$1,700.00
21	0402	0000000057	5406	$680,000.00	$0.00	$0.00
16	0000	0000000069	5180	$0.00	$28,006.00	$0.00
16	0801	0000000069	5180	$2,110,000.00	$201,449.91	$115,426.86

Union Query Data:

Department	Fund	Loc	Account
0000000028	10	0000	5999
0000000028	10	0801	5999
0000000057	21	0402	5406
0000000057	21	0402	5901
0000000057	21	0402	5905
0000000069	16	0000	5180
0000000069	16	0000	5999
0000000069	16	0801	5180

Results:

Department	Fund	Loc	Account	udget Peric	Appvd Budget	Adj Revenue	Recognized Rev	Collected Rev
0000000028	10	0000	5999	2016	$0.00	$20,000.00	$0.00	$0.00
0000000028	10	0000	5999	2016	$20,000.00	$20,000.00	$0.00	$0.00
0000000057	21	0402	5406	2016	$680,000.00	$680,000.00	$0.00	$0.00
0000000057	21	0402	5905	2016	$0.00	$0.00	$1,925.00	$1,700.00
0000000069	16	0000	5180	2016	$0.00	$0.00	$28,006.00	$0.00
0000000069	16	0801	5180	2016	$2,110,000.00	$2,110,000.00	$201,449.91	$115,426.86
0000000069	16	0801	5180	2016	$0.00	$2,110,000.00	$201,449.91	$115,426.86

In my results, Departments 28 and 69, both list data twice for the Adj Revenue, Rec Revenue and Coll Revenue. One row, it is combined with the approved budget, One row, it is not. Whereas, Dept 57, shows the combined results.

Out of 29 Departments in my results, 8 of the departments show the duplicate line of data and 21 departments are correct.

I also need to point out that I did this exact same union query with our expense approved budget vs. adjusted budget and the data has been confirmed…all are correct. At first, I copied what I did and made adjustments. Thinking that might have been my issue, then I went in a created the union query from select queries (basically started fresh) and both yielded the same issues.

I am completely stumped. I even left this for a day or so, came back and built it again from scratch…still issues.

I am hoping that someone can give me an idea to try or better yet, an answer. Thanks in advance.

Kim