

RE: Relationships, Default Numbers, Queries

Source:

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 - *Date:* Wed, 22 Aug 2007 12:58:04 -0700
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Thanks for your swift reply.

When I made the left join as you suggested, I got records for the 37 of the total 67 programs. these are the programs with data for the date requested. The SQL for that query follows:

```
SELECT tblProgram.Prm_Code, tblCensusEvent.CensusDate,
tblCensusEvent.Census, tblCensusEvent.Admiss, tblCensusEvent.Discharges,
tblContactInfo.Contact_ID, tblLOC.LOC_ID, tblAgency.Agency_ID
FROM tblAgency INNER JOIN (tblContactInfo INNER JOIN (tblLOC INNER JOIN
(tblCensusEvent INNER JOIN tblProgram ON tblCensusEvent.Prm_Code =
tblProgram.Prm_Code) ON tblLOC.LOC_ID = tblProgram.LOC_ID) ON
tblContactInfo.Contact_ID = tblProgram.Contact_ID) ON tblAgency.Agency_ID =
tblProgram.Agency_ID
WHERE (((tblCensusEvent.CensusDate)=#8/22/2007#));
```

Thanks

"KARL DEWEY" wrote:

Use a left join from program to the other tables.

If you post your query SQL folks can suggest how to make it work.

KARL DEWEY

Build a little – Test a little

"knowshowrosegrows" wrote:

I am having trouble figuring out how to track dates in my database.

Tables =

tblProgram

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Program_ID PK
LOC_ID FK
Contact_ID FK
Agency_ID FK

tblCensusEvent
Census_ID PK
Program_ID FK
CensusDate
Census – Default = 0
Admissions – Default = 0
Discharges – Default = 0

tblAgency
Agency_ID PK

tblContact
Contact_ID PK

tblLOC
LOC_ID PK

I need a query that tells me about the census events for a given census date for all the programs regardless of whether information was entered or not for each program. So, if only 3 of 100 programs reported a census on 1/1/01, I have 97 rows with zeros in the Census, Admission and Discharge fields for that date.

When I write the queries I have tried, I end up with a report of the 3 records that had data, rather than the 100 records with all the zeros.

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Thanks