

## **CRUG Demo – 9-5-08**

### **Monthly Calendar – G**

1. Show use of only one table to create at least 31 records; show record selection formula.
2. Show subreport for local office name and how it is linked to the main report.
3. Show parameter screen – Exclude events, e.g., "Standby"
3. One group on {@weekno} to create the grid. Show formula:
  - a) `whilereadingrecords` (allows grouping).
  - b) array including all days

Show content of each day formula, e.g., Day 24:

`{?BaseDate}-day({?BaseDate}) + 24`

- c) `datepart` function applied to array elements to create week number.
4. Day of Week formulas. (show--without explanation)
  5. Day of week subs. Show tables, show record selection, show suppression on detail section, and sort.
  6. Show group selection formula to exclude events. Show in file->report options that case insensitive is checked.

### **Using Adhoc Applicant Cycles – In General**

1. Show tables and links; show record selection formula.
2. Show relationships between first and most recent services and local offices, career centers, region.
3. Run the report at the various levels.

### **Using Adhoc Applicant Cycles – Return after Event**

- 1- Show tables and links. Discuss issue of local office ID of event vs event participants.

2. Show the fields: {CS\_Applicant\_Main.Applicant ID}, {CS\_Adhoc\_Applicant\_Cycle.First\_Service}, and {CS\_Adhoc\_Applicant\_Cycles.Most\_Recent\_Service\_Date}, local office ID, career center ID and rollup LWIB field, and most recent event date, and {@Returned} formula.

3. Add a record selection formula like this:

```
{Cs_Adhoc_Applicant_Cycles.First_Service_Date} >= Date(2008,7,1) And
```

```
(
Select {?Location Level}
Case "Region" : {Cs_Local_Offices.Rollup_Lwib_Area} = {?Region} And
{Cs_Local_Offices_Event.Rollup_Lwib_Area} = {?Region}
Case "Career Center" : {Cs_Local_Offices.Career_Center_Id} = {?Career
Center} And
{Cs_Local_Offices_Event.Career_Center_Id} = {?Career Center}
Case "Local Office" : {Cs_Local_Offices.Local_Office_Id} = {?Local Office}
And
{Cs_Local_Offices_Event.Local_Office_Id} = {?Local Office}
) And
```

```
{Cs_Applicant_Main.Applicant_Id} In
[11350949,11349590,11342412,11350272,11344745,11344745,1134108
0,11339991,11351153] And
```

```
Ucase({Events_V01.Name}) Like ["*Orientation*", "*Career Center
Seminar*"] And
{Cs_Event_Participants.Attended} = 'Y'
```

4. If you wish to see new customers with more than one service since the beginning of the year, you can add the following to the record selection area (I already chose applicant IDs where this was true):

```
{CS_Adhoc_Applicant_Cycles.First_Service_Date} <>
{CS_Adhoc_Applicant_Cycles.Most_Recent_Service_Date}
```

Notice that in some cases the dates are the same, but only the times are different. If you wanted to only evaluate at the date (not time) level, you would change the formula to:

```
{%First Service Date} <> {%Most Recent Service Date}
```

...where each date is a SQL expression like:

```
trunc({CS_Adhoc_Applicant_Cycles.First_Service_Date})
```

...that trims off the time field.

5. Run the report for the region, the career center and then the local office, noting how the most recent date differs and how whether the customer returned or not is affected.

### Return After Event-C

- 1- Show command:

```
SELECT
"EVENTS_V01"."NAME" "Event Name",
"EVENTS_V01"."EVENT_ID",
"CS_LOCAL_OFFICES"."NAME" "LO Name",
"CS_CAREER_CENTERS"."CAREER_CENTER_ID",
"CS_CAREER_CENTERS"."CAREER_CENTER_NAME",
"CS_LOCAL_OFFICES"."ROLLUP_LWIB_AREA",
"CS_EVENT_PARTICIPANTS"."ATTENDED",
"CS_EVENT_PARTICIPANTS"."EVENT_DATE",
"CS_APPLICANT_MAIN"."LAST_NAME",
"CS_APPLICANT_MAIN"."FIRST_NAME",
"CS_APPLICANT_MAIN"."APPLICANT_ID",
"CS_ADHOC_APPLICANT_CYCLES"."MOST_RECENT_SERVICE_DATE",
"CS_ADHOC_APPLICANT_CYCLES"."SERVICE_OFFICE",
"CS_APPLICANT_OPTIONAL"."EMAIL", "CS_APPLICANT_MAIN"."PHONE",
"CS_CAREER_CENTERS_app"."CAREER_CENTER_ID" "App CC",
"CS_LOCAL_OFFICES_app"."ROLLUP_LWIB_AREA" "App Region",
"CS_LOCAL_OFFICES_app"."LOCAL_OFFICE_ID" "App LO",
"CS_APPLICANT_SERVICE_FOLLOWUP"."START_DATE" "Job Start Date"

FROM (((((((("CS3"."EVENTS_V01" "EVENTS_V01"

INNER JOIN "CS3"."CS_EVENT_PARTICIPANTS"
         "CS_EVENT_PARTICIPANTS" ON
"EVENTS_V01"."EVENT_ID"
="CS_EVENT_PARTICIPANTS"."EVENT_ID" and
"CS_EVENT_PARTICIPANTS"."ATTENDED"='Y' AND
"CS_EVENT_PARTICIPANTS"."EVENT_DATE" >= {?Start Date} and
"CS_EVENT_PARTICIPANTS"."EVENT_DATE" < {fn curdate} and
(
(
'{?Exact Phrase}' = 'Yes' and
{fn ucase("EVENTS_V01"."NAME")} = {fn ucase('{?Event'})}
) or
```

```

(
' {?Exact Phrase}' = 'No' and
{fn ucase("EVENTS_V01"."NAME")} like {fn ucase("%{?Event}%")}
)
)
)
)
INNER JOIN "CS3"."CS_LOCAL_OFFICES" "CS_LOCAL_OFFICES" ON
"EVENTS_V01"."LOCAL_OFFICE_ID"="CS_LOCAL_OFFICES"."LOCAL_OFFICE_ID")

INNER JOIN "CS3"."CS_APPLICANT_MAIN" "CS_APPLICANT_MAIN" ON
"CS_EVENT_PARTICIPANTS"."APPLICANT_ID"="CS_APPLICANT_MAIN"."APPLICANT_ID")

INNER JOIN "CS3"."CS_ADHOC_APPLICANT_CYCLES"
"CS_ADHOC_APPLICANT_CYCLES" ON
"CS_APPLICANT_MAIN"."APPLICANT_ID"="CS_ADHOC_APPLICANT_CYCLES"."APPLICANT_ID")

LEFT OUTER JOIN "CS3"."CS_APPLICANT_OPTIONAL"
"CS_APPLICANT_OPTIONAL" ON
"CS_APPLICANT_MAIN"."APPLICANT_ID"="CS_APPLICANT_OPTIONAL"."APPLICANT_ID")

LEFT OUTER JOIN "CS3"."CS_CAREER_CENTERS"
"CS_CAREER_CENTERS" ON
"CS_LOCAL_OFFICES"."CAREER_CENTER_ID"="CS_CAREER_CENTERS"."CAREER_CENTER_ID")

LEFT OUTER JOIN "CS3"."CS_LOCAL_OFFICES"
"CS_LOCAL_OFFICES_app" ON
"CS_ADHOC_APPLICANT_CYCLES"."SERVICE_OFFICE" =
"CS_LOCAL_OFFICES_app"."LOCAL_OFFICE_ID")

LEFT OUTER JOIN "CS3"."CS_CAREER_CENTERS"
"CS_CAREER_CENTERS_app" ON
"CS_LOCAL_OFFICES_app"."CAREER_CENTER_ID"="CS_CAREER_CENTERS_app"."CAREER_CENTER_ID")

LEFT OUTER JOIN "CS3"."CS_APPLICANT_JOB_SERVICES"
"CS_APPLICANT_JOB_SERVICES" ON
"CS_APPLICANT_MAIN"."APPLICANT_ID" =
"CS_APPLICANT_JOB_SERVICES"."APPLICANT_ID" AND
("CS_APPLICANT_JOB_SERVICES"."SERVICE_TYPE" IN (452,824) OR
"CS_APPLICANT_JOB_SERVICES"."SERVICE_RESULT" = 275) )

```

