

How To Diagnose Aleph Loan/Renew/Due-Date Problems

(Versions 18- 21) Jerry Specht Sep. 22, 2013

1. Consult KB 16384-34834 ("How is the due date calculated?")
2. Use util f/4 for the z36 to see the current loan record for the particular item/patron, including the z36_sub_library, z36_item_status, and z36_bor_status, which are needed for locating the relevant circulation situation in tab16.
3. The following SQL can be used to see the original loan, *all* renewal transactions, and the return of a particular patron/item (if it has occurred):

```
> s+ xxx50
SQL> select Z35_EVENT_DATE, Z35_EVENT_HOUR, Z35_EVENT_TYPE from z35
where Z35_REC_KEY = '007363516' and Z35_ITEM_SEQUENCE = '000010' and
z35_id = 'XXX000089902' order by Z35_EVENT_DATE, Z35_EVENT_HOUR ASC;
**** Hit return to continue ****
```

Z35_EVENT_DATE	Z35_EVENT_HOUR	Z3	
20130909	1003	50	[Loan]
20130916	935	63	[GUI Renew]

4. The following SQL can be used to see the original loan, all renewal transactions, due-date-changes, overdue notices, and the return of a particular patron/item:

```
> s+ xxx50
SQL> select Z309_DATE_X, z309_action, Z309_OVERRIDE, z309_text,
z309_data from z309 where z309_rec_key_3 = '007363516000010' and
substr (z309_rec_key,1,12) = 'XXX000089902';
**** Hit return to continue ****
```

Z309_DATE_X	Z309_ACTION	Z	Z309_TEXT

Z309_DATA			
201309091003	1	N	Regular loan Regular loan, due date 09/16/13 09:00 PM.
201309130705	15	N	Courtesy letter created Loan notice letter created.
201309160935	11	N	Staff (GUI) renewal Staff renewal. New due date 09/23/13 07:30 AM.
201309160943	23	N	Due date changed forward Due date changed to 09/23/13 06:30 PM from original due date 09/23/13.

Note that this same info is available in GUI Circ as "Circulation Log", under "Patron Activity", in the tree on the left.

5. util f/2/9 (in xxx50 ADM library) (Display/Check Due Date Routine)

Additional information

The following SQL can be used to see Recalls/Holds (and original loan, renewals, and return) for a particular item: :

```
SQL> select Z35_EVENT_DATE, Z35_EVENT_HOUR, z35_id, Z35_EVENT_TYPE from  
z35 where Z35_REC_KEY = '001234567' and Z35_ITEM_SEQUENCE = '000010'  
where z35_event_date like '2013%' order by Z35_EVENT_DATE,  
Z35_EVENT_HOUR ASC;
```

See also, KB 16384-40737 ("Requested item gets longer loan period than non-requested item") in regard to due-dates for recalls/holds.