
cir-17 Does Not Delete Certain Hold Requests

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 21
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Problem Symptoms:

- * Report / Delete Expired Hold Requests (cir-17) doesn't delete certain hold requests
- * There are no entries in the Z370 (Title Requests) table.
- * There are more than 800 entries with past end dates in the Z37 (Requests).

Cause:

The required jobs were not being run in some of the customer sublibraries.

Resolution:

Analysis of this situation showed

1. This SQL showed that only 504 of the more than 800 expired requests had Z37_END_REQUEST_DATE's:

```
SQL> select count(*) from z37 where Z37_END_REQUEST_DATE < '20091022' and Z37_END_REQUEST_DATE ^= 0;
```

2. This SQL showed that there were not any type "B" or "T" requests, but that there were 341 z37's with z37_status "S":

```
SQL> select z37_request_type, z37_status, count(*) from z37 where Z37_END_REQUEST_DATE < '20091022' and  
Z37_END_REQUEST_DATE ^= 0 group by z37_request_type, z37_status;
```

```
Z Z COUNT(*)
```

```
H A 141
```

```
H S 341
```

```
H W 22
```

That left 141 status "A" and 22 status "W" requests which should have been deleted.

3. This SQL showed the sublibraries connected to the requests for these items:

```
SQL> select z30_sub_library, count(*) from z30, z37 where z37_status ^= 'S' and Z37_END_REQUEST_DATE <  
'20091022' and Z37_END_REQUEST_DATE ^= 0 and substr (z37_rec_key,1,15) = z30_rec_key group by z30_sub_library;
```

```
Z30_S COUNT(*)
```

```
BAFC 17
```

```
BRES 15
```

```
NIFA 109
```

4. grep's for "p_sub_library" in the \$alephe_scratch p_cir_17 logs showed that cir-17 was not being run for these sublibraries.

```
>> grep p_sub_library *p_cir_17.*
```

5. Required action: run these jobs for the sublibraries found by the grep

- a. Hold Shelf Report (cir-06)
- b. cir-17

Additional Information

* For non-Title hold, when the z37 hold request for an item by a patron is deleted, it should no longer appear under either the item or the patron.

* cir-17 ignores requests with Z37_END_REQUEST_DATE = 0.

* cir-17 does not process type "B" (Booking) requests. It processes H (regular Hold) and T (Title hold) requests. Also, it does not delete expired status "S" requests; as noted in KCS article 8192-2165 (Deletion of Hold Requests); they are deleted by the cir-06 job.

Category: Circulation (500)

Subject: Hold requests (500)

- **Article last edited:** 10/8/2013