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## Making due date changes take effect immediately

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 20, 21, 22, 23
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### *Desired Outcome Goal:*

Is there a way of making due date changes take effect immediately?

Changes made in `./xxx50/tabtab16` (to due dates) and `./xxx50/tab/tab17` (calendar) only take effect overnight.

### *Procedure:*

The current due dates for each loan period, based on `./xxx50/tab/tab16` and `./xxx50/tab/tab17`, are stored in the Oracle table `z301`.

The system uses this `z301` to assign the due dates. The first circulation transaction each day recreates the `z301` with the correct values for that day.

It is possible to make these changes take effect immediately

**A)** By dropping/recreating the `z301` table:

```
1) dlib xxx50 <where xxx50 is your ADM library>
2) util a / 17 / 1
Enter library name : xxx50
You asked to delete from library xxx50
Enter table name to Drop & Create (all/table-name): z301
```

This will update the `z301` to contain the new due dates based on the current `tab16` and `tab17`. (Note: The `z301` will be populated when the first circ transaction is performed in the GUI.)

### NOTE:

When `util a/17/1` has been run for the `z301` in `xxx50`, the `xxx50 $data_scratch` should show a file like this:

```
-rw-rw-r-- 1 aleph exlibris 149 Nov 4 22:51 create_ora_tables_z301;
```

or

**B)** By running service "Rebuild Due Dates (cir-01)" in your ADM library; it will do the same as the above.

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## Additional Information

NOTE 1) when a change is made to `tab16` which affects the due-date, that is, changes to:

col. 2 (item status)  
col. 4 (patron status)  
col. 5 (date operator)

col. 6 (date parameter)  
col. 8 (hour operator)  
col. 9 (hour parameter)  
col. 15 (date operator - request)  
col. 16 (date parameter - request)  
col. 17 (hour operator - request)  
col. 18 (hour parameter - request)  
col. 27 (Adjust Due Date and Hour)

the xxx50 z301 table needs to be recreated.

NOTE 2) As described in KB 16384-32529 ("Fines for Closing Days"), when util a/17/1 has been run for the z301 in xxx50, the xxx50 \$data\_scratch should show a file like this:

```
-rw-rw-r-- 1 aleph exlibris 149 Nov 4 22:51 create_ora_tables_z301
```

The presence of this create\_ora\_tables\_z301 file confirms that you did util a/17/1 for the correct file in the correct library.

NOTE 3): non-due-date changes to tab16 are \*not\* stored in the z301; they require restart of the pc\_server only to take effect.

As noted in KB 16384-32194 ("Change to tab16 not taking effect"), some columns, such as, column 27 ("Adjust Due Date and Hour") require both that the z301 be recreated and that the pc\_server be restarted.

**Category:** Circulation (500)

**Subject:** Table configuration (500)

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- **Article last edited:** 7/10/2014