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| De Allocate iLPN |
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| |  |  | | --- | --- | | Project Code | 100488466 | | Project Name | Carter’s Managed Services | |
| |  |  |  | | --- | --- | --- | | Prepared/Modified by | Role | Date of Preparation | | Abhilaikh Nigam | Team Member | 04/04/2018 | | Reviewed by | Role | Date of Review | | Nabee Shaik | Team lead | 04/06/2018 | | Approved by | Role | Date of Approval | | Sabita Prasad | Project Lead | 04/09/2018 | | Circulation List | WMS Team |  | | Version Number | 1.0 |  | |
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**Issue Description:** When user trying to de allocate iLPN getting an error message “Database Error {0} In {1} ::{2} {3}”.

***Analysis and resolution for De allocate iLPN issue.***

**Severity:** Medium

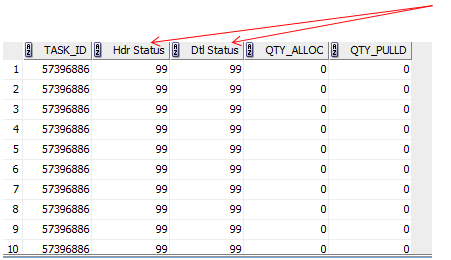
**Description:** User will get an error message “Database Error” while trying to de allocate the iLPN, sample copy of the email is attached below.



**Scenario 1:**

**Step 1:** Check the stat code in task dtl and task hdr table using the below query (they will be in different status).

select td.task\_id, th.stat\_code "Hdr Status", td.stat\_code "Dtl Status", td.QTY\_ALLOC, td.QTY\_PULLD from task\_hdr th, task\_dtl td where th.task\_id = td.task\_id and td.task\_id = '57396886';



* From the above result we have Hdr status (Task\_hdr status) and Dtl status (Task\_dtl status). Stat code of these two in different status (we have corrected in above scenario so, there was no difference).

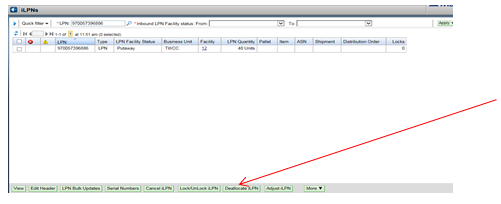
**Step 2:** Update the stat code to 99(cancelled) for the task associated to iLPN in task\_dtl, task\_hdr and make sure Qty\_Alloc and Qty\_Pulld should be update to zero in task dtl table before updating the task status to 99 in task dtl using the below queries.

* select task\_id, QTY\_ALLOC, QTY\_PULLD, stat\_code from task\_dtl where stat\_code < 90 and task\_id = any ('57396886');
* We are checking the Qty\_Alloc, Qty\_Pulld, stat\_code in the task\_dtl which is less the 90 status and then updating the Qty\_Alloc, Qty\_Pulld to zero and stat code to 99. (Always need to zero out Qty\_Pulld and Qty\_Alloc when doing a manual cancel on a task detail)
* Update task\_dtl set QTY\_ALLOC = 0, QTY\_PULLD = 0, stat\_code = 99 where stat\_code < 90 and task\_id = any ('57396886');
* Now task dtl has been updated to 99(cancelled status) along with Qty\_Alloc and Qty\_Pulld as zero. Then need to update the task hdr using the below Step 3.

**Step 3:** Update the task\_hdr status to 99 using the below query (here we don’t need to check for Qty\_Alloc and Qty\_Pulld).

* select task\_id, stat\_code from task\_hdr where task\_id = any ('57396886');
* update task\_hdr set stat\_code = 99 where task\_id = any ('57396886');

**Step 4: Go to UI and search for iLPN as shown in the below screen then enter the iLPN.**

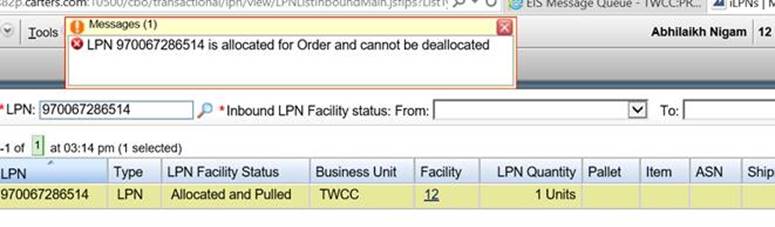


* Check the iLPN and click on De allocate iLPN as shown in the above image then it will move to 30 status (put away status same as case deallocation issue we usually do for DC33 and DC44).

**Scenario 2:**

**Issue Description:** User receives an error on oLPN saying below.

**Error:** “LPN is allocated for Order and cannot be deallocated”

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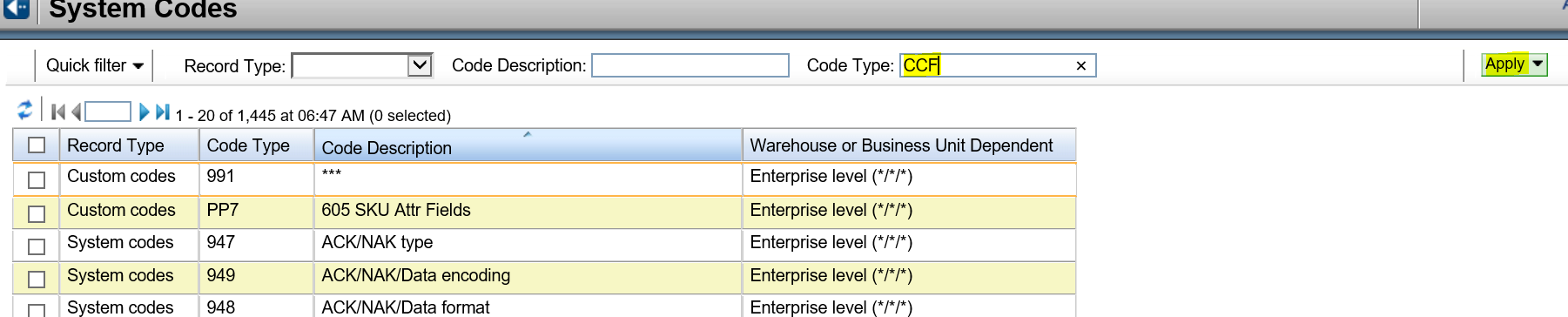
**Resolution:**

**Step 1:** check the open allocations through below query:

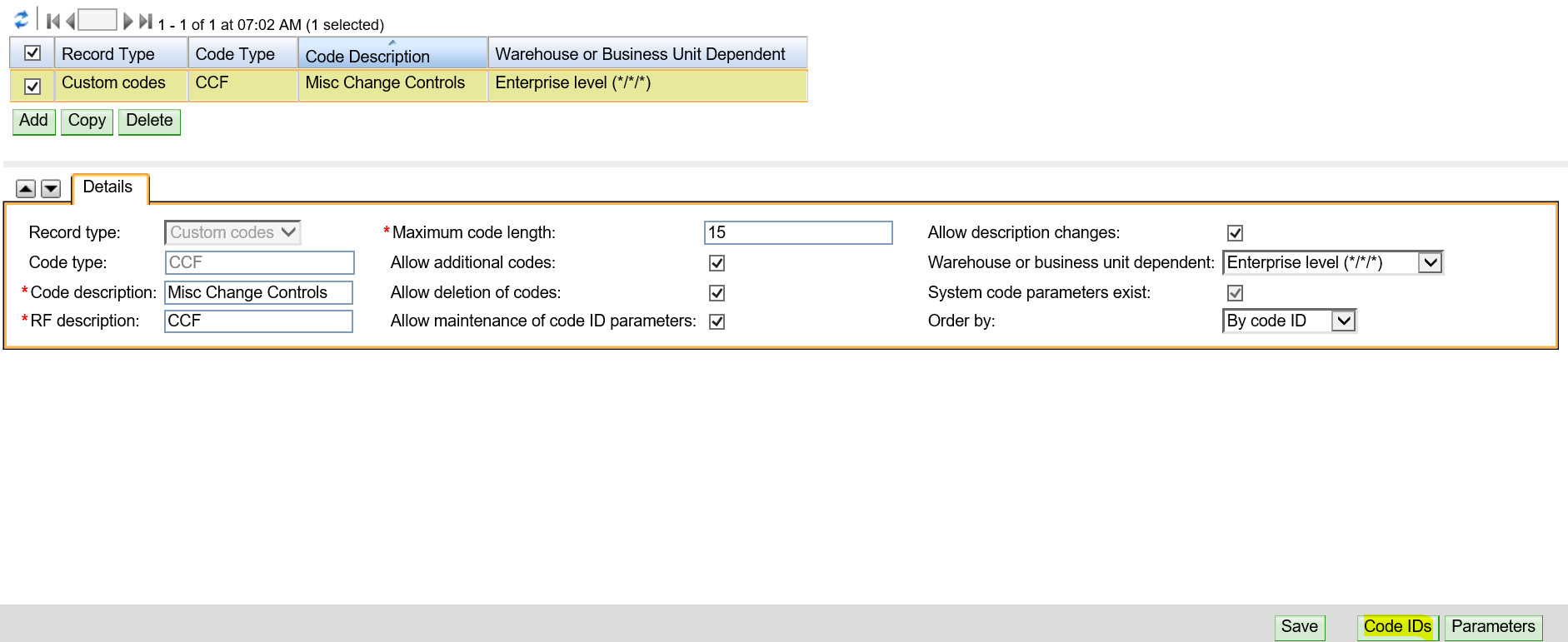
select \* from DM.ALLOC\_INVN\_DTL where cntr\_nbr in (970067286514) and stat\_code < '90';

**Step 2:**

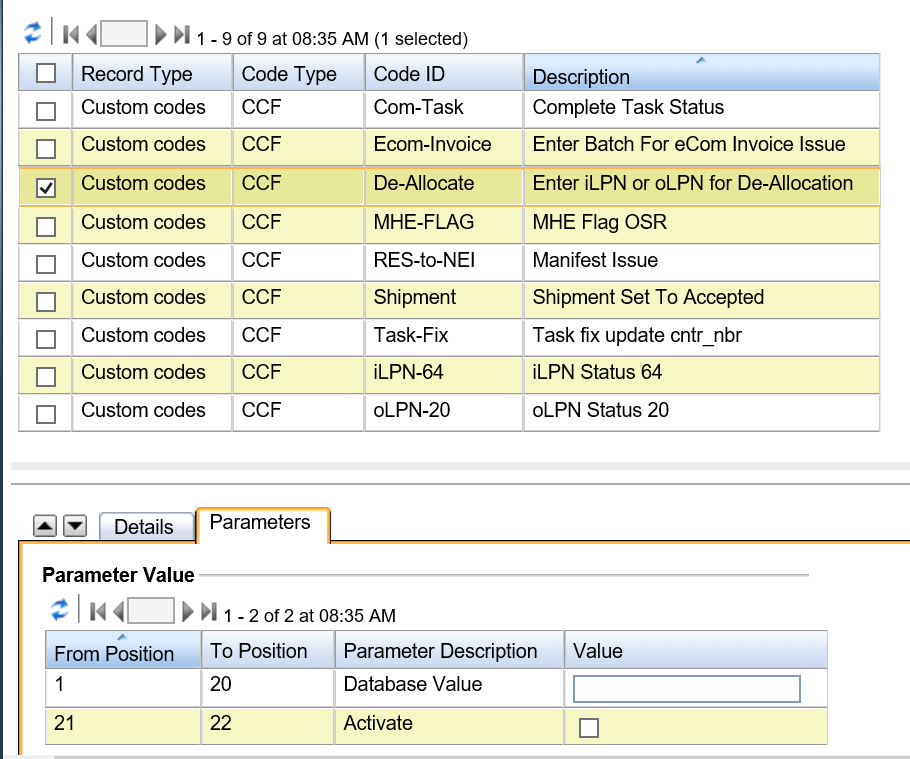
* Login to DC12 UI
* Go to System Codes in UI.
* Give ‘Code Type’ as CCF and click on apply button.



* Checkbox the Custom codes and click on Code Ids.

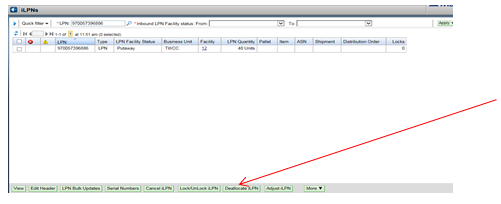


* Checkbox the Code Id De-Allocate, enter the Tote number and checkbox the activate button under parameters tab.



* Click on save button and wait for 5 mins to update the status of open allocations.

**Step 3:** Go to UI and search for iLPN as shown in the below screen then enter the iLPN.



* Check the iLPN and click on De allocate iLPN as shown in the above image then it will move to 30 status.