**Unit Testing of SHAW OM PointOfSales From Cloud to DBCS**

**And SHAW OM PointOfSales From DBCS to Logfire**

**Process to create test data**

**Query to get the Serial numbers which are in issued out of stores status of a particular org in ERP:**

SELECT

iop.organization\_code,

sib.item\_number,

isn.current\_subinventory\_code,

fl.meaning serial\_status,

isn.serial\_number,

isn.lpn\_id,

isn.last\_update\_date,

isn.last\_updated\_by,

isn.creation\_date,

isn.created\_by

FROM

inv\_serial\_numbers isn,

inv\_org\_parameters iop,

egp\_system\_items\_b sib,

fnd\_lookups fl

WHERE

fl.lookup\_type = 'INV\_SERIAL\_NUM\_STATUS'

AND isn.current\_status = fl.lookup\_code

AND isn.current\_organization\_id = iop.organization\_id

AND isn.current\_organization\_id = sib.organization\_id

AND isn.inventory\_item\_id = sib.inventory\_item\_id

AND isn.last\_update\_date =

(

SELECT

Max(last\_update\_date)

FROM

inv\_serial\_numbers

WHERE

serial\_number = isn.serial\_number

)

AND iop.organization\_code = 'CGY'

AND fl.meaning LIKE 'Issued out%'

ORDER BY

isn.serial\_number;

* Select some transactions from the above query and receive it manually through ERP application

**Step 2:** To receive the serials in ERP follow the Navigation

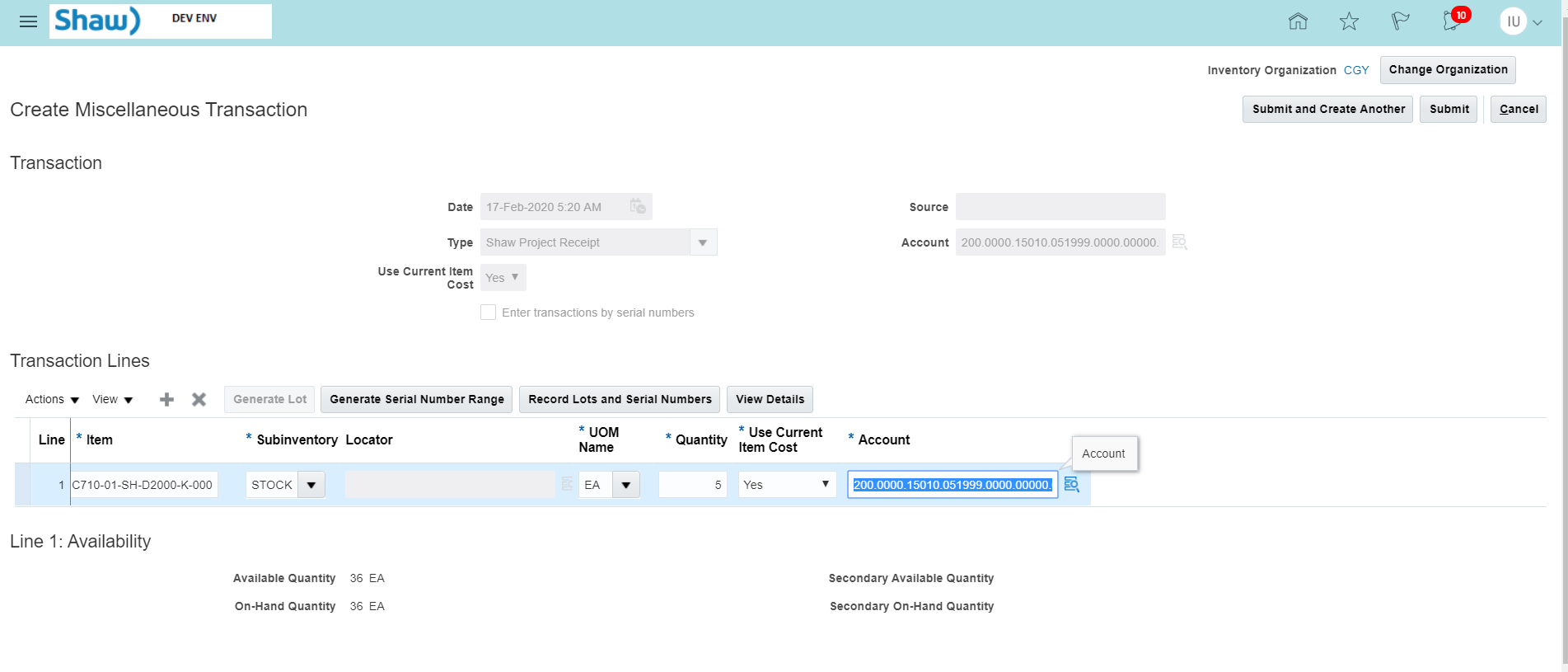
* **Supply Chain Execution>Inventory Management>Create Miscellaneous Transaction**

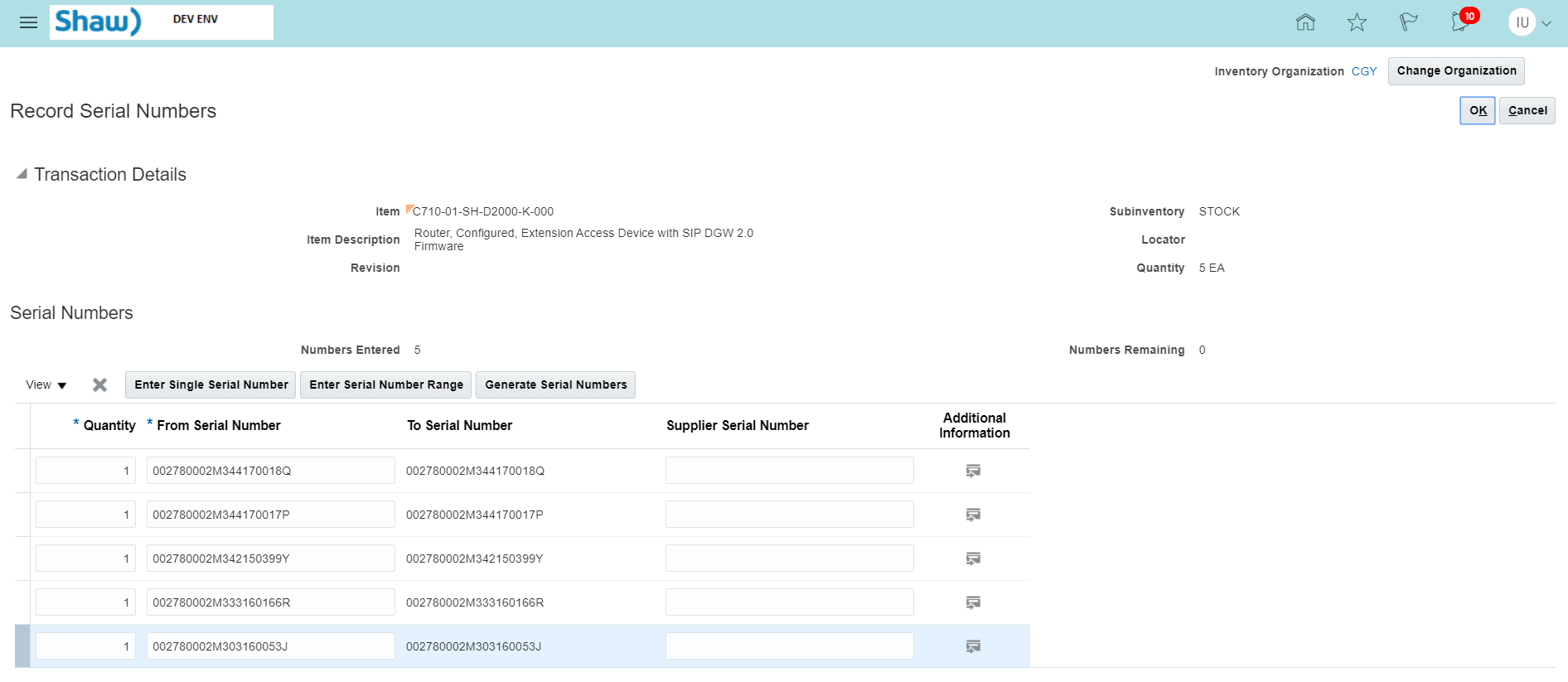
**Enter Organization**

**Transaction\_Type**: Shaw Project Receipt

**Account**: 200.0000.15010.051999.0000.00000.000000.000

* Enter Item Number, Sub inventory, Quantity
* Click the Records lots and serial numbers tab and enter the serial numbers in **enter single serial number** tab

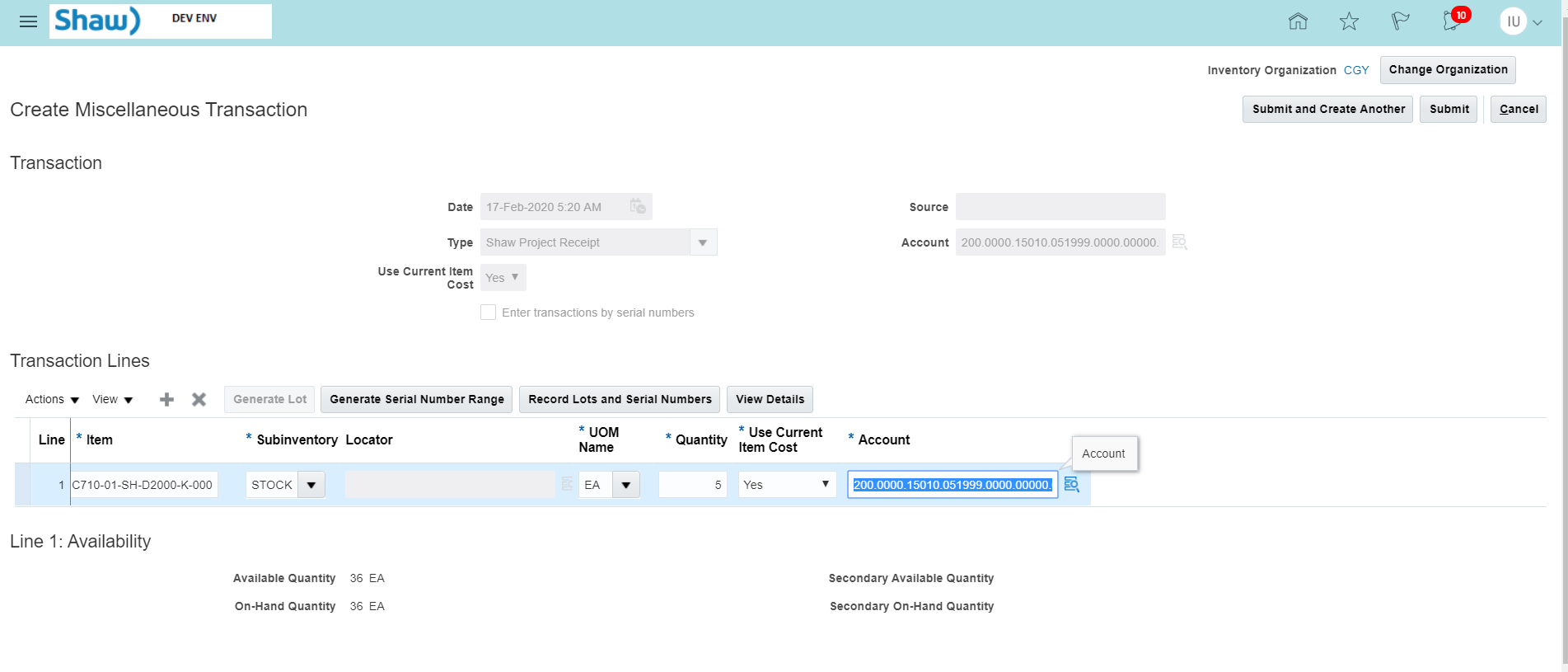




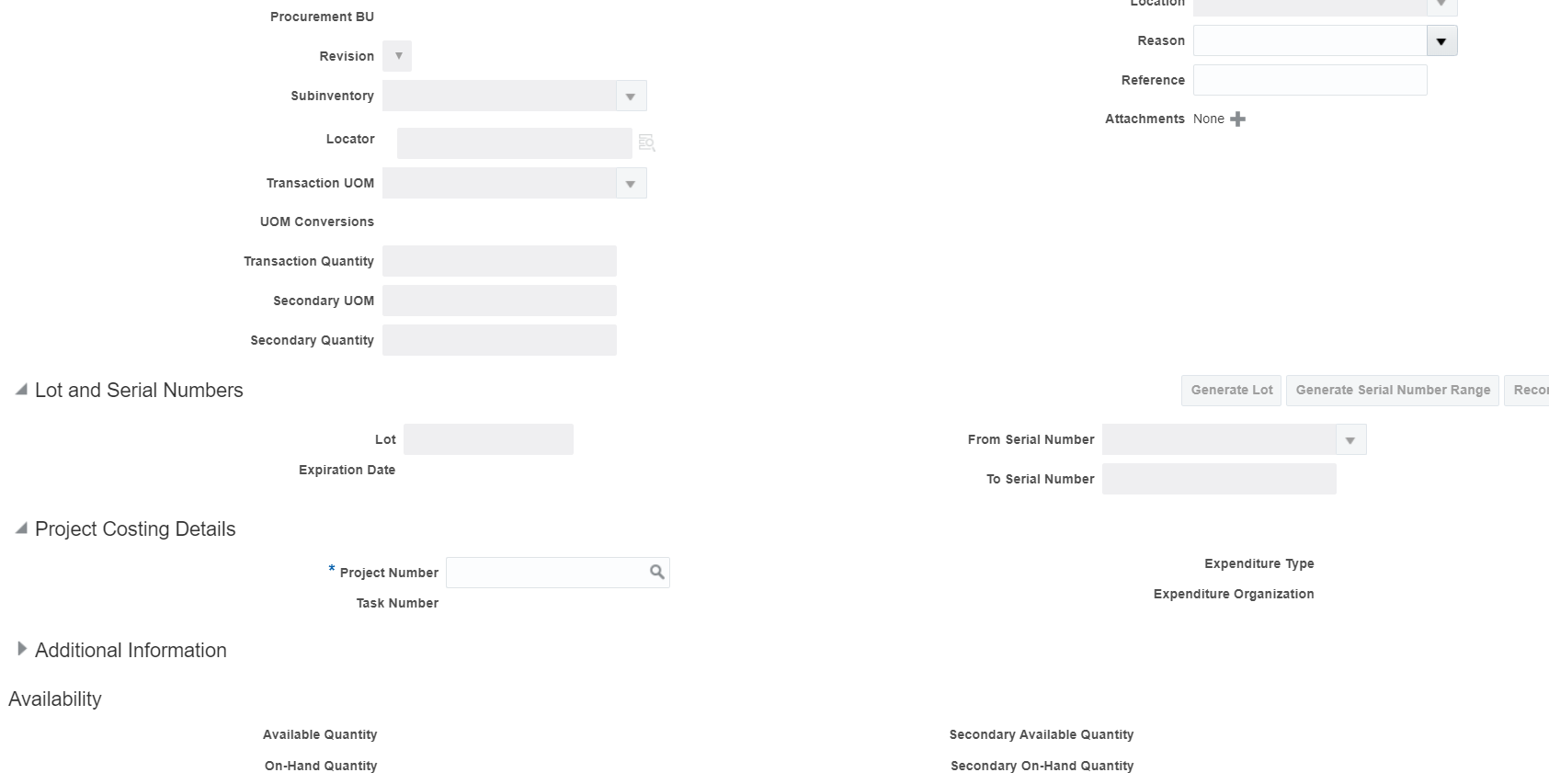


Click Ok button

Click View Details







To get the **Active Project Number and Task Number** run the below query in cloud ERP

select

'''' || a.segment1 || '|' || b.task\_number || ''',',

a.project\_status\_code,

a.segment1,

b.task\_number,

b.CHARGEABLE\_FLAG,

case

when

b.completion\_date > sysdate

then

'Active'

else

'Inactive'

end

Task\_Status

from

pjf\_projects\_all\_vl a, pjf\_tasks\_v b

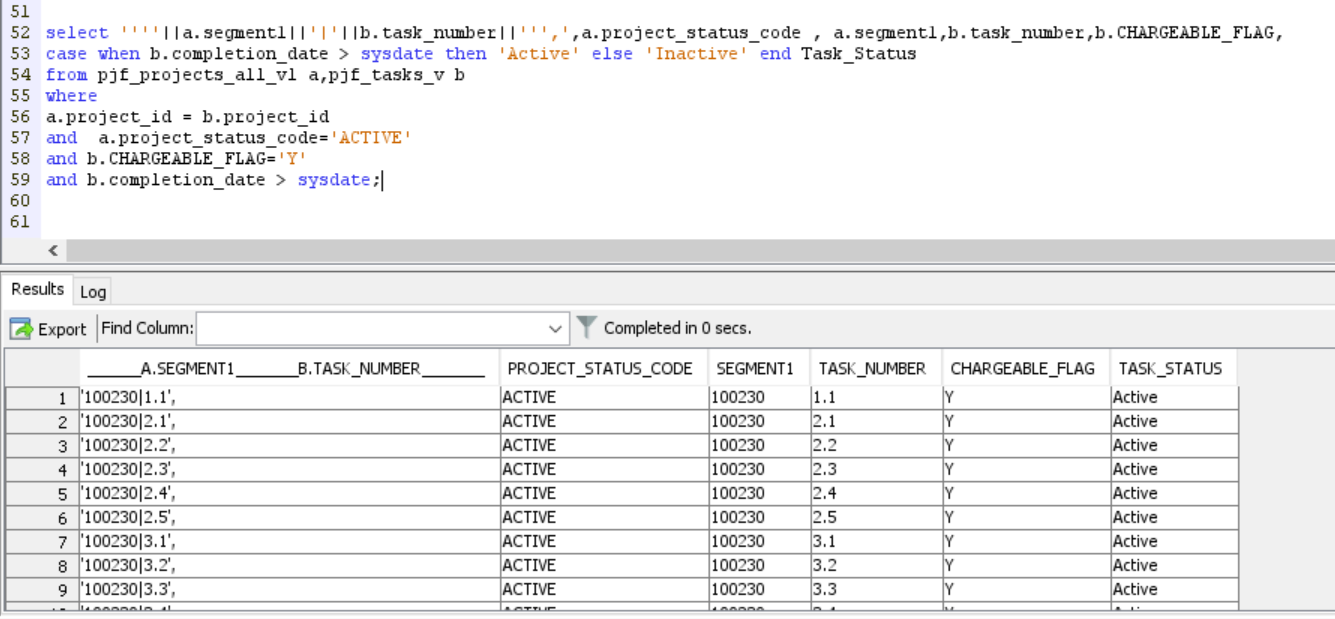
where

a.project\_id = b.project\_id

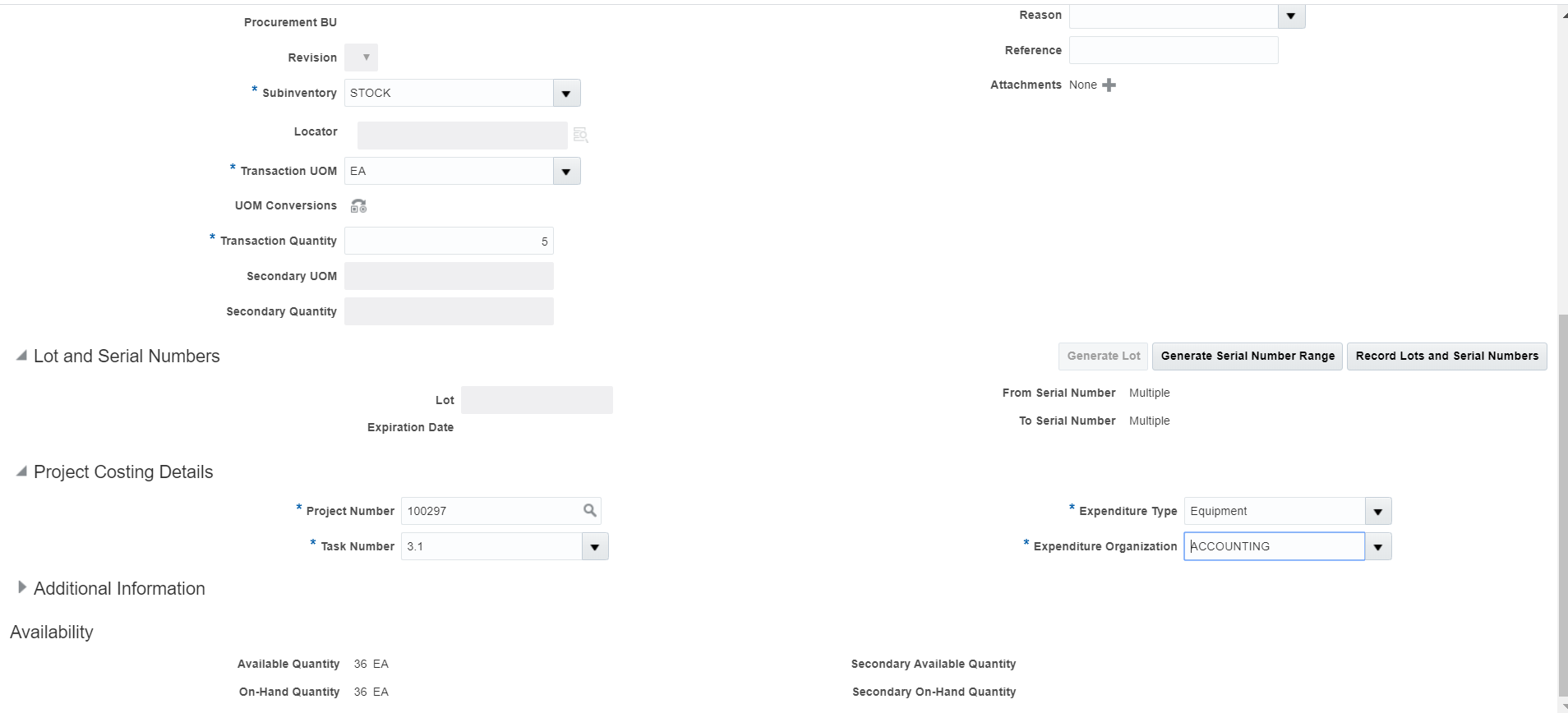
and a.project\_status\_code = 'ACTIVE'

and b.CHARGEABLE\_FLAG = 'Y'

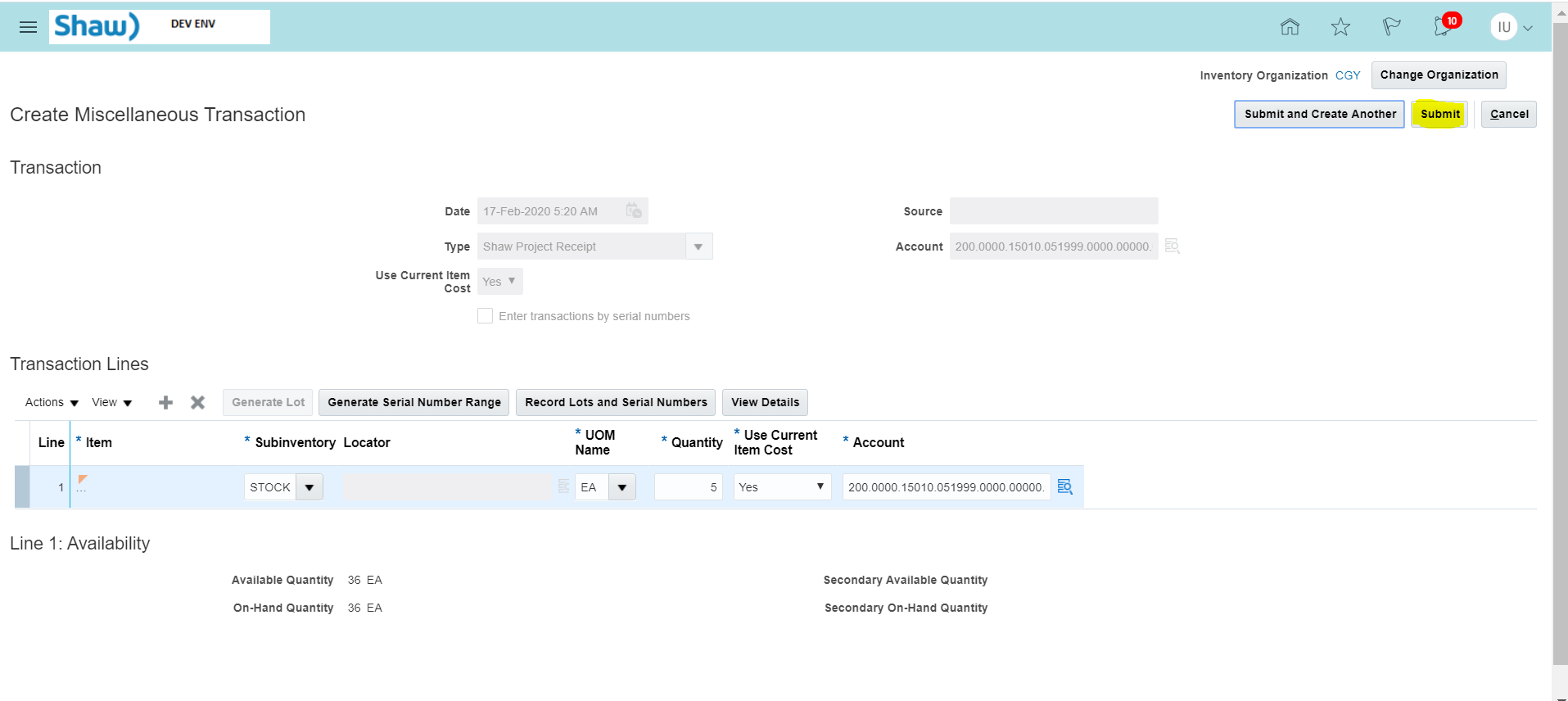
and b.completion\_date > sysdate;



**Enter Active Project Number ,Task Number ,Expenditure Organization : Accounting**

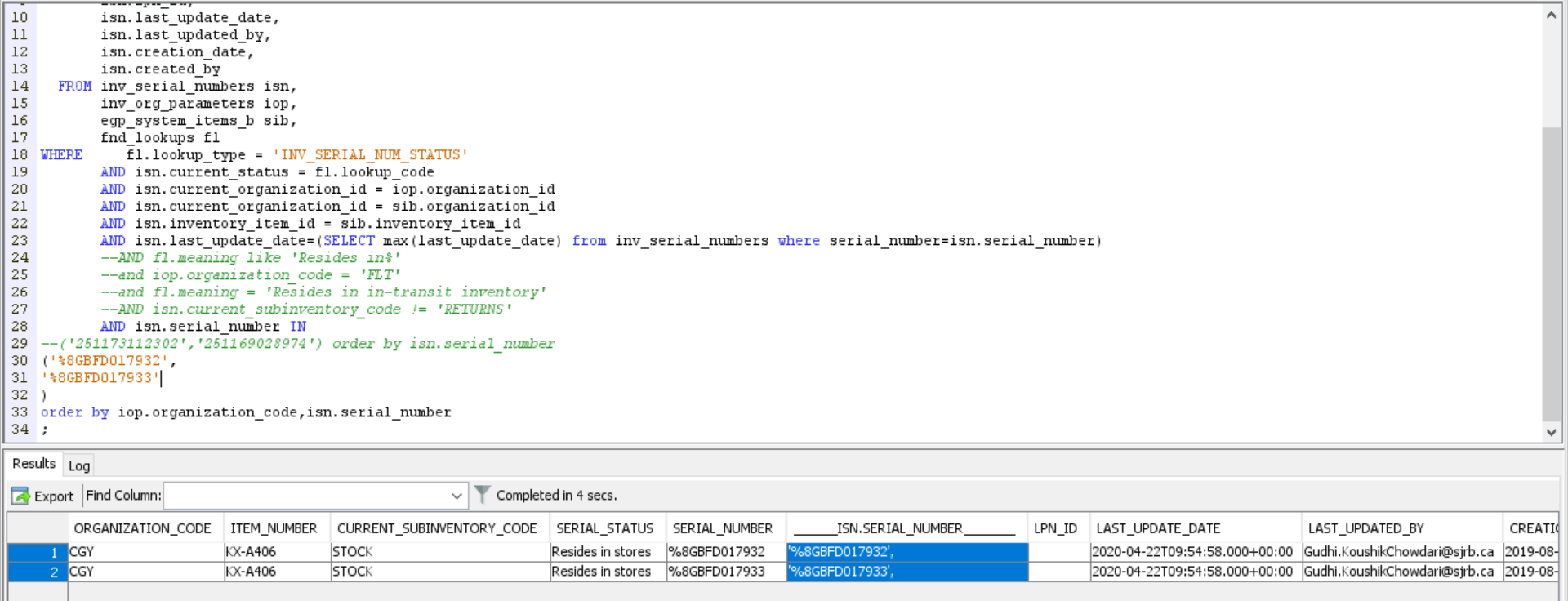


**CLICK OK BUTTON**



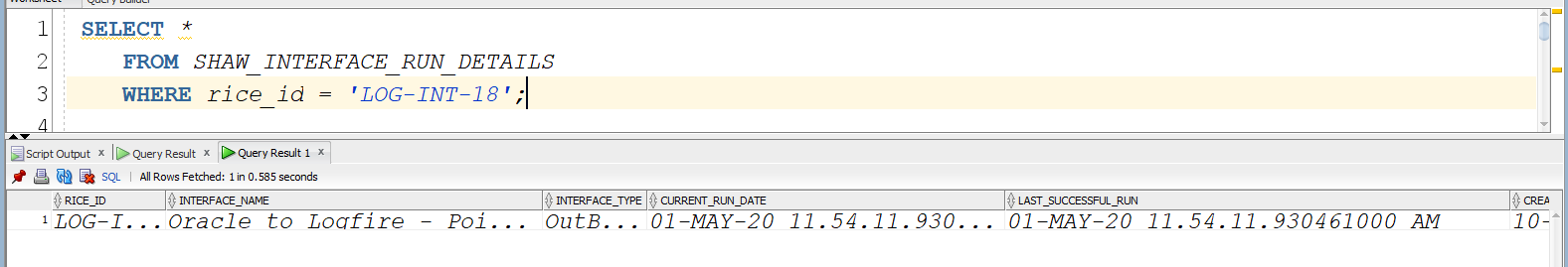
**Click Submit button.**

**After creating test data using above process, Check the Status of serial numbers in ERP.**

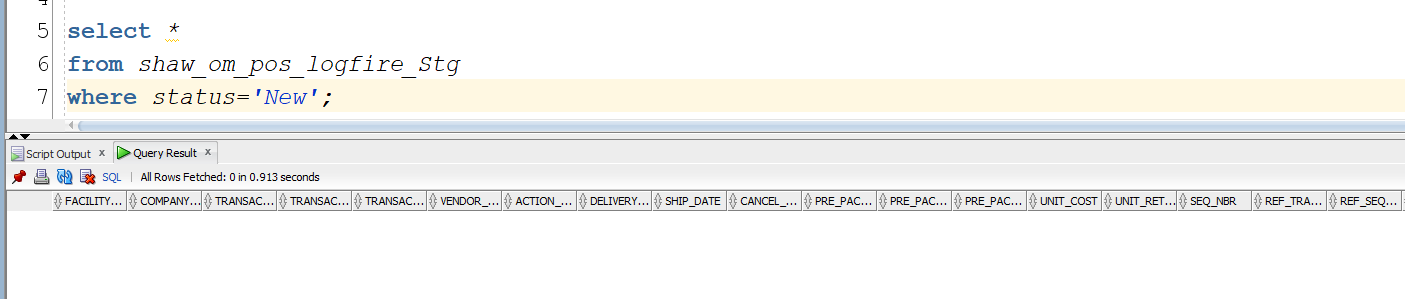


Now , the serial numbers are received in ERP.

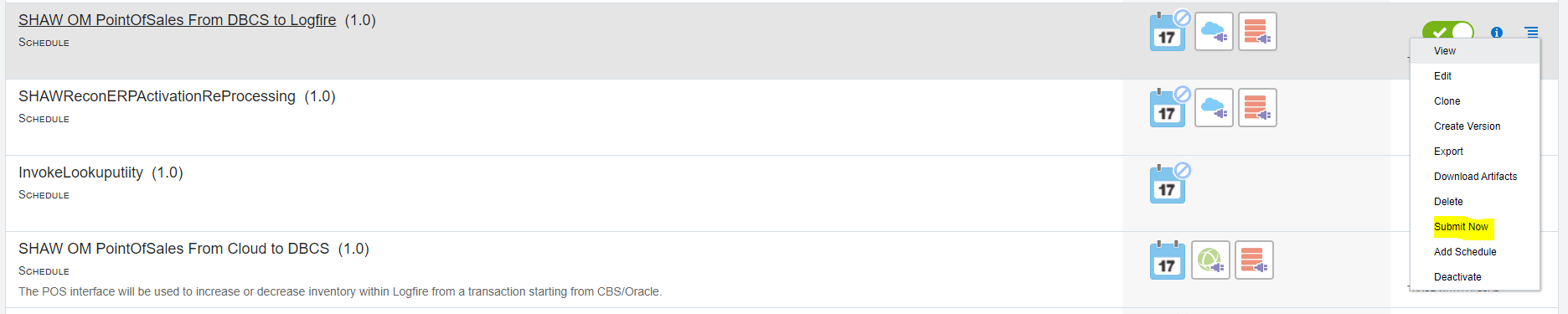
Run Details:-



New Records in staging before integration run

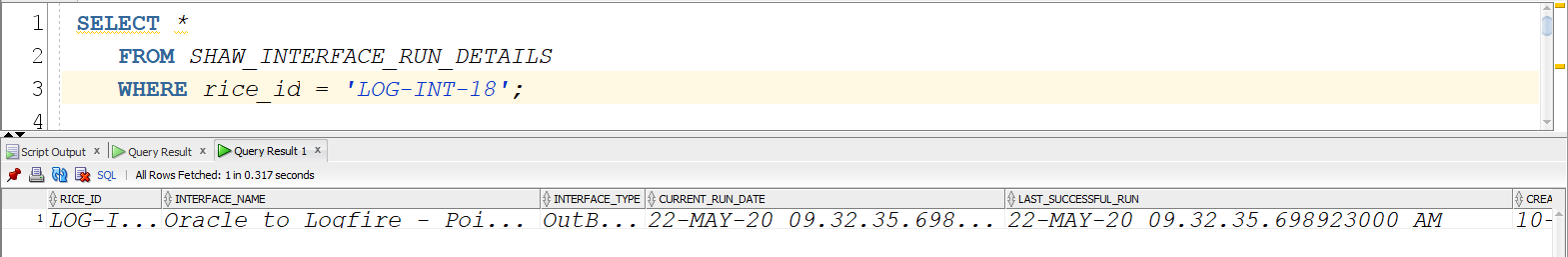


Run the integration “SHAW OM PointOfSales From Cloud to LogFire”

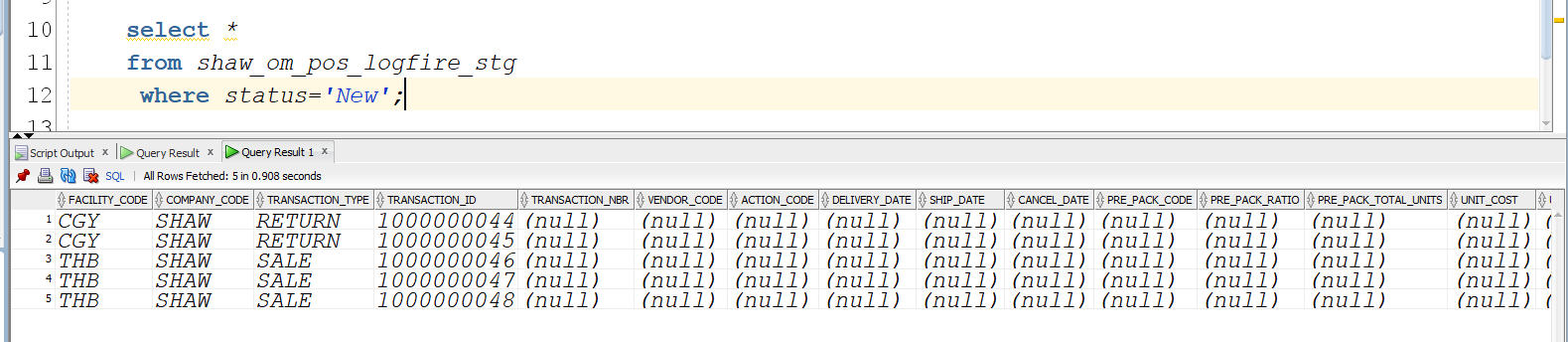




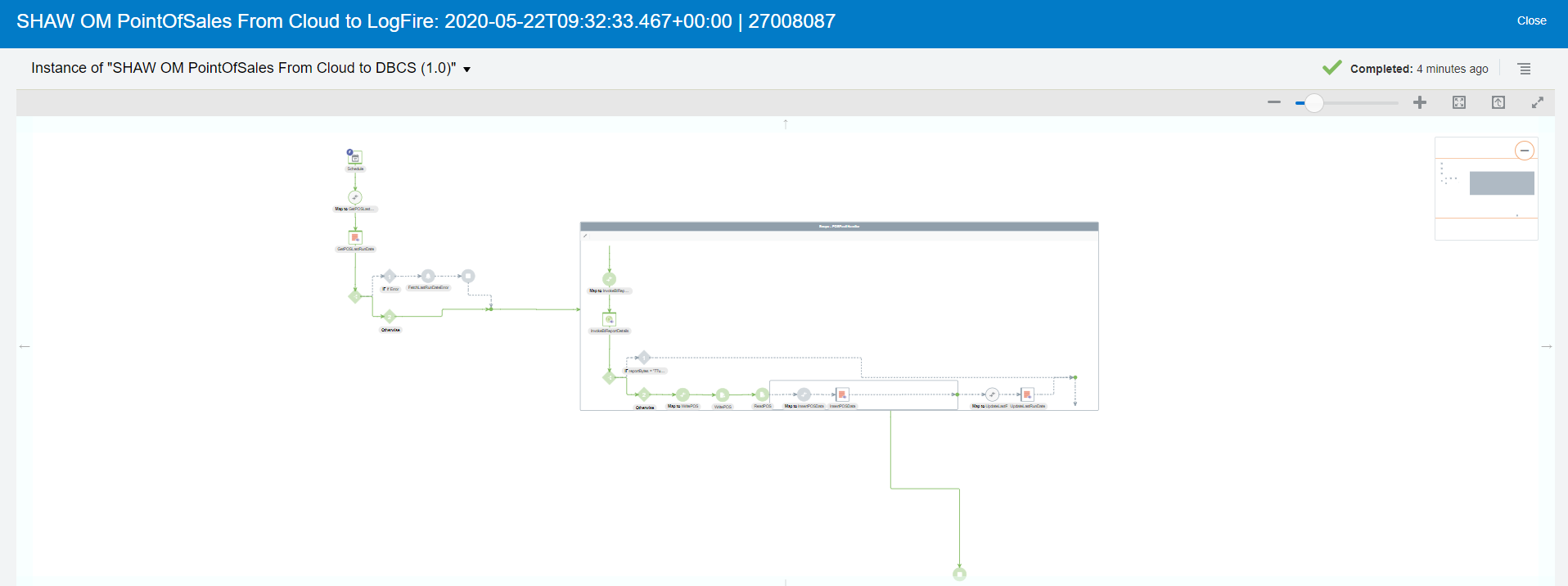
Run Details had been changed:



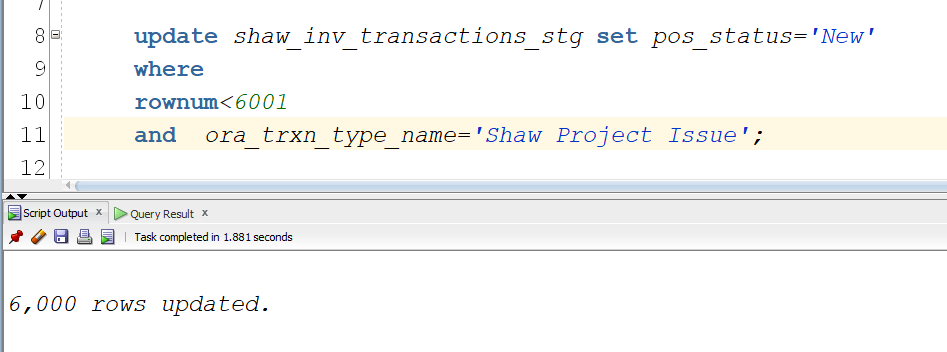
Data in Staging:

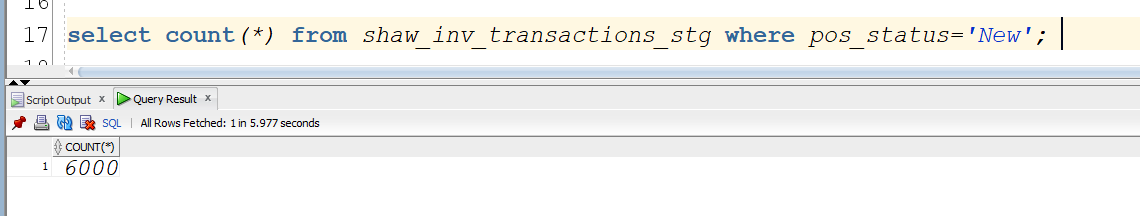


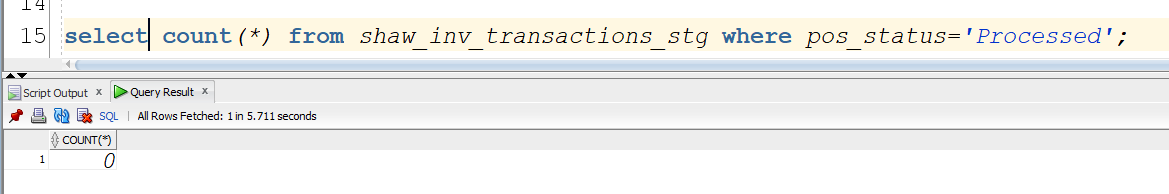
Tracking in ICS:

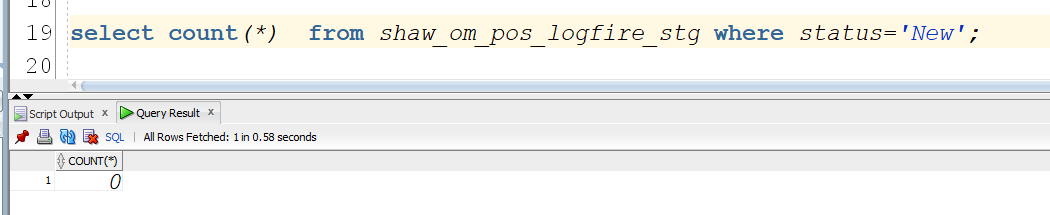


**Testing for BULK Project Transaction Issue**

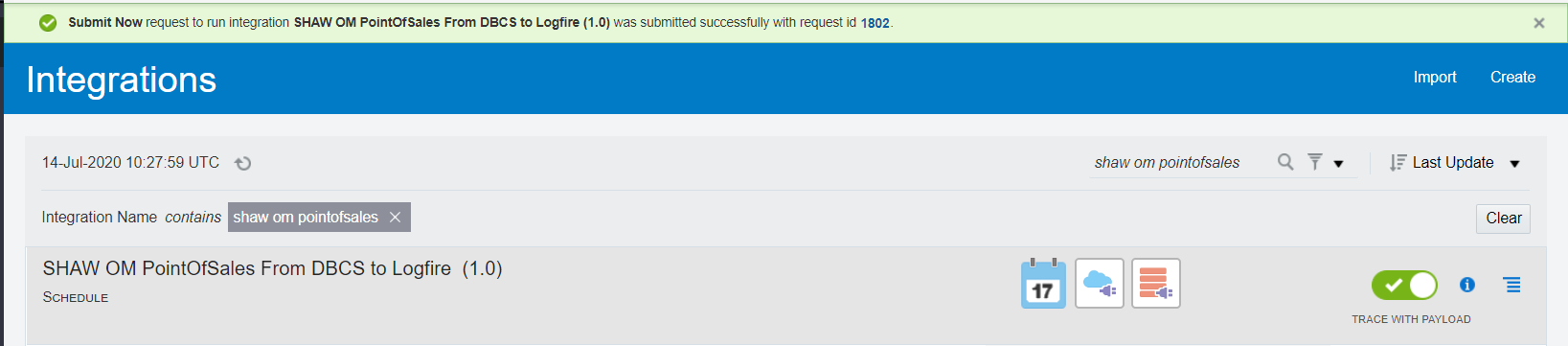


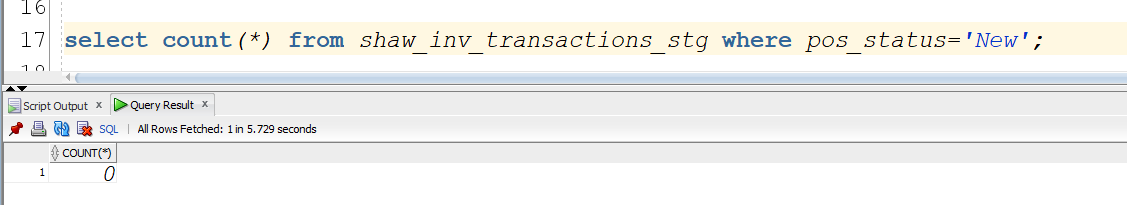


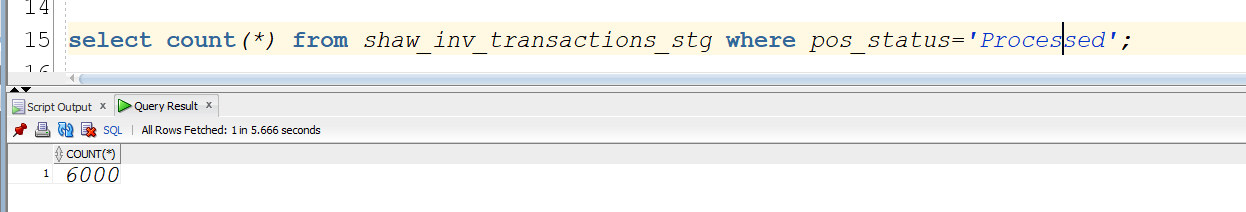


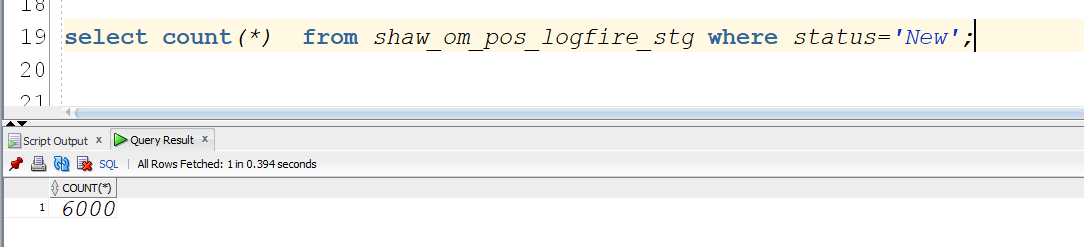


**Submit Integration**









WMS API Call is not working due to hand shake issue failure as you could see the project issue transactions got inserted into pos staging table and stuck in New status.