# Introduction

I am Paplesh Gour, Oracle Certified Consultant working at Deloitte Consulting India PTV LTD for around 2 Years. I have worked on more than 100 BI publisher reports from various modules like, PTP, RTR, PTC, PTM & OTC.

Also, I have hands on experience working in oracle APEX and worked on more then 25 REST APIs in APEX.

I had got a chance to work on front end technologies as well and worked on an internal product called DTEST using Angular/Node.

Previously I had worked on Oracle eBS R12 Implementation and Maintenance, for one of the prestigious US clients for around 4 Years

I have magnificent work experience on various oracle technologies and tools which makes me effective for any of the Oracle Technical Roles. I am having client facing experience and had responsibly handled client meetings, project documentations, QA and Prod migrations

# O2C in eBS

1. Enter the Sales Order:
   1. OE\_ORDER\_HEADERS\_ALL
   2. OE\_ORDER\_LINES\_ALL
   3. At this stage, the FLOW\_STATUS\_CODE in OE\_ORDER\_HEADERS\_ALL is ‘Entered’
2. Book the Sales Order:
   1. The FLOW\_STATUS\_CODE in the table OE\_ORDER\_HEADERS\_ALL would be ‘BOOKED'
   2. The FLOW\_STATUS\_CODE in OE\_ORDER\_LINES\_ALL will be ‘AWAITING\_SHIPPING’
   3. Records will be created in the table WSH\_DELIVERY\_DETAILS with RELEASED\_STATUS=’R’ (Ready to Release)
   4. Also, Records will be inserted into WSH\_DELIVERY\_ASSIGNMENTS
   5. At the same time DEMAND INTERFACE PROGRAM runs in the background and inserts into MTL\_DEMAND
3. Launch Pick Release:
   1. Pick Release process in turn will kick off several other requests like Pick Slip Report, Shipping Exception Report and Auto Pack Report
   2. If Auto create Delivery is set to ‘Yes’ then a new record is created in the table WSH\_NEW\_DELIVERIES
   3. DELIVERY\_ID is populated in the table WSH\_DELIVERY\_ASSIGNMENTS
   4. The RELEASED\_STATUS in WSH\_DELIVERY\_DETAILS would be now set to ‘Y’ (Pick Confirmed) if Auto Pick Confirm is set to Yes otherwise RELEASED\_STATUS is ‘S’ (Release to Warehouse).
4. Pick Confirm the Order:
   1. Navigation: Inventory Super User > Move Order> Transact Move Order
   2. IF Auto Pick Confirm in the above step is set to NO, then the following should be done
   3. In the HEADER tab, enter the BATCH NUMBER (from the above step) of the order. Click FIND. Click on VIEW/UPDATE Allocation, then Click TRANSACT button. Then Transact button will be deactivated then just close it and go to next step
5. Ship Confirm the Order:
   1. This will kick off concurrent programs like. INTERFACE TRIP Stop, Commercial Invoice, Packing Slip Report, Bill of Lading
   2. RELEASED\_STATUS in WSH\_DELIVERY\_DETAILS would be ‘C’ (Ship Confirmed)
   3. FLOW\_STATUS\_CODE in OE\_ORDER\_HEADERS\_ALL would be “BOOKED”
   4. FLOW\_STATUS\_CODE in OE\_ORDER\_LINES\_ALL would be “SHIPPED”
6. Create Invoice:
   1. Run workflow background Process
   2. RA\_CUSTOMER\_TRX\_ALL
   3. RA\_CUSTOMER\_TRX\_LINES\_ALL
7. Create receipt:
   1. AR\_CASH\_RECEIPTS\_ALL
8. Transfer to General Ledger:
   1. GL\_INTERFACE
9. Journal Import:
   1. GL\_JE\_BATCHES, GL\_JE\_HEADERS, GL\_JE\_LINES
10. Posting:
    1. GL\_BALANCES

# P2P in eBS

1. Create Requisition
2. Create Purchase Order
3. Create Inventory Receipt
4. Enter AP Invoice
5. Make Payment
6. Transfer to GL

# We have five types of triggers in Oracle reports

1. Before Parameter form
2. After Parameter form
3. Before report
4. Between pages
5. After report

# Form Triggers

1. Form level triggers

* pre-form
* when-new-form-instance
* on-clear-details
* post-form
* on-logon
* on-logout
* when-timer-expired

1. Block level triggers

* pre-block
* when-new-block-instance
* when-clear-block
* pre-query
* post-query
* post-block
* when-create-record

1. Item level triggers

* pre-text-item
* post-text-item
* when-new-item-instance
* when-validate-item
* when-clear-item
* key-next-item
* when-button-pressed
* when-radio-changed
* when-checkbox-changed
* when-list-changed

# Tables in Oracle Cloud Fusion

1. PO\_HEADERS\_ALL
2. PO\_LINES\_ALL

OEDMP portal provided by oracle which have all the underlying tables we can refer them

# What is OIC in fusion?

OIC – Oracle Integration Cloud is a cloud-based Integration tool. It seamlessly integrates on-prem applications with Oracle Cloud (SaaS) or other Cloud Apps (as Workday, Salesforce etc.) to other Cloud Apps.

You can follow these steps for forms.

1. Take the Template form from AU\_TOP

2. Develop your form based upon that.

3. FTP your .fmb file to AU\_TOP

4. Generate .fmx in the respective TOP directory of the Application

5. Define FORM in Apps by using Application developer

6. Define FUNCTION for that by using Application developer.

7. Include this function in the MENU of required Responsibility of your

application.

You can follow these steps for reports:

1. Develop your report (.rdf file) in the client and FTP that to the

required TOP directory

2. Define EXECUTABLE by Application developer

3. Define CONCURRENT PROGRAM by Application developer

4. Put this into the Request group of Particular Responsibility

5. Now you can run that from that Resp.

KFF - Keyflexfields are used throughout the Applications to uniquely identify informations such as GL accounts, INV items, FIxed Assets and other entities that every business needs to keep track of.  
  
DFF- Descriptive flexfields enable you to capture additional pieces of information from transaction entered into Oracle EBS.  
  
DFF and KFF share common features. They are multisegment fields. Application validates individual segments based ons makes valueset rules and ensures that the segments makes sense using CVR (cross-validation rules).

Overview:

Oracle provides flexible tools in the form of Interface programs to import the master and transactional data like Customers, Invoices, and Sales Orders etc from external systems into Oracle Applications or to transfer the data from one module to another module.

There are 2 types of interfaces:

1)Inbound Interface: will be used to upload the data from legacy system (Flat files) into Oracle Applications base tables.  
2)Outbound Interface:  will be used to extract the data from oracle Database tables into the flat files.