

## EBS UI :

# E-Business - UI

The screenshot shows the Oracle E-Business Suite interface. Annotations include:

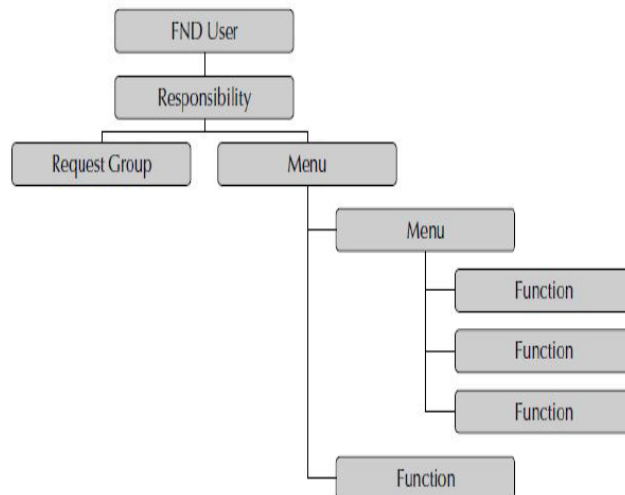
- Responsibility**: Points to the top navigation bar area.
- User**: Points to the 'Logged In As OPERATIONS' text in the top right.
- Main Menu**: Points to the left-hand navigation tree.
- SubMenu**: Points to a sub-item within the Main Menu tree.
- Functions(OAF/Form)**: Points to the 'Personalize' button in the Main Menu tree.

The interface also displays a 'Worklist' table with the following data:

From	Type	Subject	Sent	Due
SFM Standard		Controller services are not running	02-Apr-2019	02-Apr-2019
XXABCWF Hello WF		Hello Message	30-Mar-2019	
XXABCWF Hello WF		Hello Message	30-Mar-2019	
RRMRA Sending Notification To Manager		Message to Manager	27-Mar-2019	
Stock, Pat	PO Approval	Standard Purchase Order 6065 has been approved	18-Mar-2019	
Strick	PN Approval	Blanket Release 6063-1 has been	13-Feb-2019	

# E-Business - Login Hierarchy

- ▶ USER
  - ▶ RESPONSIBILITY
    - ▶ MAIN MENU
      - ▶ SUB-MENU
        - ▶ FUNCTION (OAF/FORM)
      - ▶ FUNCTION(OAF/FORM)
      - ▶ ..
      - ▶ ...
      - ▶ ...
      - ▶ ..



## Responsibilities in EBS

1. **Definition:** Responsibilities control what users can access in the system.
2. **Access Control:** They determine which menus, forms, and reports a user can see and use.
3. **User Assignment:** Responsibilities are assigned to users, often by a system administrator.
4. **Multiple Roles:** A user can have multiple responsibilities, allowing them to switch between different functions.
5. **Security:** Responsibilities help maintain data security by limiting access based on job roles.
6. **Custom Options:** Organizations can create custom responsibilities to fit their specific needs.

### Types of Resp :

## 1. System Responsibilities

**Definition:** High-level access typically used for administrative tasks and system management.

- **Examples:**
  - **System Administrator:**
    - Manages user accounts, roles, and overall system settings.
    - Responsible for security and configuration of the EBS environment.
  - **Application Developer:**
    - Customizes and develops applications within EBS.
    - Access to all development tools and environments.

## 2. Functional Responsibilities

**Definition:** Access tied to specific modules or functional areas within EBS, enabling users to perform job-related tasks.

- **Example:**
  - **Accounts Payable Manager:**
    - Manages supplier payments, invoices, and related reporting.

### 3. Custom Responsibilities

**Definition:** Customizing existing apps like AR,AP etc as per business requirements.

#### Key Components of a Responsibility

**1. Menus:**

- a. A collection of related functions and forms that the user can access.
- b. Defines the navigation structure for the responsibility.

**2. Functions:**

- a. Specific tasks or actions that can be performed within the responsibility.
- b. Examples include creating purchase orders, approving invoices, or generating reports.

**3. Data Security:**

- a. Ensures that users can only view or modify data relevant to their role.  
e.g. user in sales cannot access finance reports in finance module.

**4. Profile Options:**

- a. Settings that determine how the application behaves for users with that responsibility.
- b. Can control user interface elements, data visibility, and other application features.

#### EBS Developer Tasks

**1. Customization of Forms and Reports:**

- a. Modify existing Oracle Forms to add fields, change layouts, or enhance user interfaces.
- b. Create custom reports using Oracle Reports or BI Publisher to meet specific business needs.

**2. Development of New Applications:**

- a. Design and build new applications or modules within EBS to support unique business processes.

**3. PL/SQL Programming:**

- a. Write PL/SQL code for custom business logic, including triggers, procedures, and functions.

**4. Workflow Development:**

- a. Create and customize Oracle Workflows to automate business processes, such as invoice approvals or purchase requisitions.

**5. API Development:**

- a. Develop and maintain APIs for integration with third-party applications or external systems.

**6. Data Migration:**

- a. Plan and execute data migration projects to transfer data from legacy systems to EBS, ensuring data integrity and accuracy.

**7. Performance Tuning:**

- a. Analyze and optimize SQL queries and PL/SQL code to improve application performance.

**8. Testing and Validation:**

- a. Conduct unit testing and assist with user acceptance testing (UAT) to ensure new features work as intended.

**9. Documentation:**

- a. Create technical documentation for customizations, code changes, and user guides.

**10. Support and Maintenance:**

- a. Provide ongoing support for EBS applications, troubleshoot issues, and implement bug fixes.