

# Work Logs: Role Delegation, Alerts, Role Provisioning and Security

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**Abstract**—This log covers the concept of Role Delegation, creating Alerts, Role Provisioning and about security aspects. this log only covers the theoretical aspects of the given topics.

**Index Terms**—Role Delegation , Alerts , Role Provisioning , Security

## I. ROLE DELEGATION

Delegation is when a person authorizes another to serve as a his or her representative for a particular task of responsibility. With the Delegation feature, users can authorize other users to perform managerial tasks on their behalf by delegating authority to initiate or approve managerial transactions.

## II. ALERT COMPOSER

HCM Alerts is a common functionality from common architecture team, which provides the following high level features:

Navigation: Tools -> Alerts Composer

### A. Event Alert

An event alert can be used to send notification(s) when a change has happened in the system by calling the processAlert API.

Few examples of event alerts:

Notification to user that password change was successful.

Notification to inform workers that new schedules are available.

### B. Resource Alert

A resource alert is used to send on-demand or schedule notifications based on REST resource and applying the filter criteria.

Few examples of resource alerts:

Send notification(s) to employee and manager when employee's visa is expiring within a certain period.

Send notification(s) to worker and manager when worker's passport is expiring within a certain period.

## III. ROLE PROVISIONING

### A. Types of Roles

#### 1) Abstract Role

Abstract roles represent a worker's role in the enterprise independently of the job that you hire the worker to do.

You can also create custom abstract roles.

All workers are likely to have at least one abstract role through which they access standard functions, such as managing their own information and searching the worker directory.

#### 2) Job Role

A job role is the job that a worker is hired to perform.

You do not assign job roles directly to users. Instead, you include job roles in HCM data roles, and assign those data roles to users.

#### 3) Duty Role

Duty roles are the building blocks of abstract and job roles: they represent the individual duties that users with those job or abstract roles can perform.

Duty roles are inherited by job and abstract roles; they can also be inherited by other duty roles. You do not assign duty roles directly to users.

#### 4) Data Role Data roles combine a worker's job and the data that users with the job must access.

You define all HCM data roles locally and assign them directly to users.

#### 5) Aggregate Privileges Aggregate privileges are roles that combine the functional privilege for an individual task or duty with the relevant data security policies.

Functions that aggregate privileges might grant access to include task flows, application pages, work areas, dashboards, reports, batch programs, and so on.

### *B. Copy Role*

Rather than create a role from scratch, you can copy a role, then edit the copy to create a new role. Or you can edit existing roles.

While creating custom roles, make sure you assign only the required privileges.

There are two ways in which you can copy the roles from an existing user to another user:

Use the Copy User option in the Actions menu of the selected user on the User Accounts page.

Use the Add Role button on the Add User Account page.

### *C. Security Profile*

Security profiles identify instances of Human Capital Management (HCM) objects.

You include security profiles in HCM data roles to identify the data that users with those roles can access.

You can also assign security profiles directly to abstract roles, such as employee.

However, you're unlikely to assign them directly to job roles, because users with same job role usually access different sets of data.

You're recommended not to assign security profiles directly to job roles.

## IV. REFERENCES

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