Member — 1 — * — **Role** — * — * — **Role - Action** — * — * — **Action**

Workspace Type Template / Hirarchical — 1 — * — **Member** — 1 — * — **Workspace Type** / Hirarchical — 1 — * — **Workspace** / Parent Workspace

Member — 1 — * — **User** / Member User Is Member Admin

Role Group — * — * — **Role Group Role** — * — * — **Role**

Role — * / * — **User - Workspace - Role** — * — * — **Workspace**
User - Workspace - Role — * / * — **User**

System Setting / >SaaS / Standalone >MultipleApplicationPackageGroupForMember

Module — 1 — * — **Action**

Application

Application Package — 1 — * — **Application Package Action**

Application — 1 — * — **Application - Action** — * — 1 — **Action**

Member — 1 — * — **Application Group**

Workspace Type Template / Hirarchical

Application Group — 1 — 1..* — **Application Package** / One Group cannot have multiple packages of the same application

Workspace Type Module — **Module**

Workspcae Type Template:
    Case 1: Workspace Type Hierarchy is fixed
        -- Members are not allowed to create Workspace Type Hierarchy
        -- Members are assigned a Workspace Type Hierarchy from the Templates

    Case 2: Workspace Type Hierarchy is flexible
        -- When a New Member is created, system automatically creates a Root Workspace Type Template and assigns it to the Member
        -- A Root Workspace Type is then created for the Member using the template created
        -- Members are allowed to create Workspace Type Hierarchy on top of the Root Workspace Type
        -- Members when manage the WorkspaceType hierarchy, under the hood Member manages the Template associated with the Member, and then replicates the same in the Workspace Type for the Member.

A flag in the system settings determines if Root Workspace Type Template and Member have a one to one relationship. This is achived using a Trigger on the Member