Mendix Naming & Standard Connventions

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Module Names
- UpperCamelCase
- No Special Characters
- Ex. Customer , PurchaseRequest

Domain Model
- Entity Names
    - UpperCamelCase
    - Singular Name
    - No Special Characters
    - Ex. Customer , PurchaseRequest, SysConfig, Log
- Entity Attributes
    - UpperCamelCase
    - No Special Characters, Mathematical Characters
    - No Need To Identified data type on the attribute. Ex Str , Int, Txt
    - Ex. FirstName , PhoneNumber, BirthdayDate
    - Attributes that do not reflect to bussines-related and only for technical reason should start with underscore (_). Ex. _IsPrint , _ IsEdit

Assosiations
- Association should reflect purposes beetween two entities
- Normal Association Between Entity A n B should look like this (A_B) or (B_A) depends the owner of the assosiations
- Two Entites can have more than one Assossiation depends the purposes

Microflows
- Standard Naming microflows -> {PREFIX}_{Entity}_{Operation}
- Ex. ACT_Order_Save
- Entity Event Microflows
    - Before Commit -> BCO_{Entity}_{Operation}
    - After Commit -> ACO_{Entity}_{Operation}
    - Before Create -> BCR_{Entity}_{Operation}
    - After Create -> ACR_{Entity}_{Operation}
    - Before Delete -> BDE_{Entity}_{Operation}
    - After Delete -> ADE_{Entity}_{Operation}
    - Before Rollback -> BRO_{Entity}_{Operation}
    - After Rollback -> ARO__{Entity}_{Operation}
- Calculated Attributed Microflows -> CAL_{Entity}_{Operation}
- Page Base Microflows
    - On Enter Event (Input Element) -> OEN_{Entity}_{Operation}
    - On Change Event (Input Element) -> OCH_{Entity}_{Operation}
    - On Leave Event (Input Element) -> OLE_{Entity}_{Operation}
    - Data Source (Data View, List View, Data Grid, Template Grid) -> DS_{Entity}_{Operation}
    - Action Button (Button, Dropdown, -> ACT_{Entity}_{Operation}
- Workflow Microflows
    - User Assignment -> WFA_{Entity}_{Operation}
    - System Action -> WFS_{Entity}_{Operation}
    - On Created Event -> WFC_{Entity}_{Operation}
- Validation Microflows -> VAL_{Entity}_{Operation}
- Scheduled Event Microflows -> SCE_{Entity}_{Operation}
- App Microflows
    - After Startup -> ASU_{Entity}_{Operation}
    - Before Shutdown -> BSD_{Entity}_{Operation}
    - Health Check -> HCH_{Entity}_{Operation}

Enumerations --> ENUM_{Name}

Pages
Page Name are defined base on the page purposes
- List Pages -> {Entity}_List / {Entity}_Overview
- New Pages -> {Entity}_New
- Update Pages -> {Entity}_Edit
- New or Update Pages -> {Entity}_NewEdit
- View Pages -> {Entity}_View
- LOV Pages Single Select --> {Entity}_Select
- LOV Pages Multiple Select --> {Entity}_MultiSelect

Integration Document
- Import Mapping --> IMM_{Name}
- Export Mapping --> EXM_{Name}
- XML Schema Definition --> XSD_{Name}
- JSON Structure --> JSON_{Name}
- Deeplink --> DL_{Name}