

ASP.NET MVC Open Source Community

“Asset Tracking System” BITM Implementation

Project Domain Models For

All Setup Models:

- Organization
- Organization Branch
- Asset Location
- General Category
- Category
- Sub Category
- Product Category
- Vendor
- Employee
- Department
- .
- .
- .

Asset Purchase Entry:

- **Purchase Header**
- Purchase Date
- Vendor
- Attach File
- Purchase Details
- Purchase By
- Purchase On
- .
- .
- .
- **Purchase Details**
- Category Info
- Qty
- Unit Price
- Warranty Period
- Serial No
- Asset Id (Auto)
- .
- .

Purchase Details Serial No:

- Details Id
- Serial No
- .
- .

Asset Registration:

- **Purchase Header**
- Registration Date
- Location Info
- Registered On
- Purchase Details
- .
- .
- .
- **Asset**
- Id
- Asset No
- Location Id
- Assigned To (opt)
- Serial No (opt)
- .
- .
- .

Asset Distribution:

- Asset Id
- Location Id
- Employee Id
- Date
- Created By
- Created On
- Remarks

Asset Movement:

- Movement Id
- Asset Id
- Is Received
- Received By
- Received On
- Is Cancel
- Cancel By
- Cancel On
- Remarks
- .
- .
- .

Asset Movement Entry:

- Id
- Challan No
- Attached Challan No
- Destination Location
- Source Location
- Created By
- Created On
- .
- .
- .

Employee:

- Organization
- Org. Branch
- Department
- Name
- Designation
- Contact No
- Email
- .
- .
- .

- Asset Distribution Should be Inside of This Branch.
- Distribution Nature: 1- Location, 2- Employee, 3- Both
- Movement Entry Should be Outer of This Branch
- Auto Generated Asset No format: GenCat(3)CatCode(3)Digit(6)- I.E: COMLAP000001

- Product Code Auto Gen. First 3 digit of Name
- .
- .
- .