

CreateDefaultData.apxc

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public with sharing class CreateDefaultData{
    Static Final String TYPE_ROUTINE_MAINTENANCE = 'Routine
    Maintenance';
    //gets value from custom metadata How_We_Roll_Settings__mdt to
    know if Default data was created
    @AuraEnabled
    public static Boolean isDataCreated() {
        How_We_Roll_Settings__c customSetting =
        How_We_Roll_Settings__c.getOrgDefaults();
        return customSetting.Is_Data_Created__c;
    }
    //creates Default Data for How We Roll application
    @AuraEnabled
    public static void createDefaultData(){
        List<Vehicle__c> vehicles = createVehicles();
        List<Product2> equipment = createEquipment();
        List<Case> maintenanceRequest =
        createMaintenanceRequest(vehicles);
        List<Equipment_Maintenance_Item__c> joinRecords =
        createJoinRecords(equipment, maintenanceRequest);
        updateCustomSetting(true);
    }

    public static void updateCustomSetting(Boolean isDataCreated){
        How_We_Roll_Settings__c customSetting =
        How_We_Roll_Settings__c.getOrgDefaults();
        customSetting.Is_Data_Created__c = isDataCreated;
        upsert customSetting;
    }
    public static List<Vehicle__c> createVehicles(){
        List<Vehicle__c> vehicles = new List<Vehicle__c>();
        vehicles.add(new Vehicle__c(Name = 'Toy Hauler RV',
        Air_Conditioner__c = true, Bathrooms__c = 1, Bedrooms__c = 1, Model__c
        = 'Toy Hauler RV'));
        vehicles.add(new Vehicle__c(Name = 'Travel Trailer RV',
        Air_Conditioner__c = true, Bathrooms__c = 2, Bedrooms__c = 2, Model__c
        = 'Travel Trailer RV'));
        vehicles.add(new Vehicle__c(Name = 'Teardrop Camper',
        Air_Conditioner__c = true, Bathrooms__c = 1, Bedrooms__c = 1, Model__c
        = 'Teardrop Camper'));
        vehicles.add(new Vehicle__c(Name = 'Pop-Up Camper',
        Air_Conditioner__c = true, Bathrooms__c = 1, Bedrooms__c = 1, Model__c
        = 'Pop-Up Camper'));
        insert vehicles;
        return vehicles;
    }
}
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}
public static List<Product2> createEquipment(){
List<Product2> equipments = new List<Product2>();
equipments.add(new Product2(Warehouse_SKU__c =
'55d66226726b611100aaf741',name = 'Generator 1000 kW',
Replacement_Part__c = true,Cost__c = 100 ,Maintenance_Cycle__c =
100));
equipments.add(new Product2(name = 'Fuse
20B',Replacement_Part__c = true,Cost__c = 1000, Maintenance_Cycle__c
= 30 ));

equipments.add(new Product2(name = 'Breaker
13C',Replacement_Part__c = true,Cost__c = 100 , Maintenance_Cycle__c
= 15));
equipments.add(new Product2(name = 'UPS 20
VA',Replacement_Part__c = true,Cost__c = 200 , Maintenance_Cycle__c =
60));
insert equipments;
return equipments;
}
public static List<Case> createMaintenanceRequest(List<Vehicle__c>
vehicles){
List<Case> maintenanceRequests = new List<Case>();
maintenanceRequests.add(new Case(Vehicle__c =
vehicles.get(1).Id, Type = TYPE_ROUTINE_MAINTENANCE,
Date_Reported__c = Date.today()));
maintenanceRequests.add(new Case(Vehicle__c =
vehicles.get(2).Id, Type = TYPE_ROUTINE_MAINTENANCE,
Date_Reported__c = Date.today()));
insert maintenanceRequests;
return maintenanceRequests;
}
public static List<Equipment_Maintenance_Item__c>
createJoinRecords(List<Product2> equipment, List<Case>
maintenanceRequest){
List<Equipment_Maintenance_Item__c> joinRecords = new
List<Equipment_Maintenance_Item__c>();
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(0).Id,
Maintenance_Request__c = maintenanceRequest.get(0).Id));
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(1).Id,

Maintenance_Request__c = maintenanceRequest.get(0).Id));
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(2).Id,

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Maintenance_Request__c = maintenanceRequest.get(0).Id));
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(0).Id,
Maintenance_Request__c = maintenanceRequest.get(1).Id));
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(1).Id,
Maintenance_Request__c = maintenanceRequest.get(1).Id));
joinRecords.add(new
Equipment_Maintenance_Item__c(Equipment__c = equipment.get(2).Id,
Maintenance_Request__c = maintenanceRequest.get(1).Id));
insert joinRecords;
return joinRecords;
}
}
```