|  |
| --- |
| public class WarehouseCalloutService implements Queueable { |
|  | private static final String WAREHOUSE\_URL = 'https://th-superbadge-apex.herokuapp.com/equipment'; |
|  |  |
|  |  |
|  | @future(callout=true) |
|  | public static void runWarehouseEquipmentSync(){ |
|  | System.debug('go into runWarehouseEquipmentSync'); |
|  | Http http = new Http(); |
|  | HttpRequest request = new HttpRequest(); |
|  |  |
|  | request.setEndpoint(WAREHOUSE\_URL); |
|  | request.setMethod('GET'); |
|  | HttpResponse response = http.send(request); |
|  |  |
|  | List<Product2> product2List = new List<Product2>(); |
|  | System.debug(response.getStatusCode()); |
|  | if (response.getStatusCode() == 200){ |
|  | List<Object> jsonResponse = (List<Object>)JSON.deserializeUntyped(response.getBody()); |
|  | System.debug(response.getBody()); |
|  |  |
|  | for (Object jR : jsonResponse){ |
|  | Map<String,Object> mapJson = (Map<String,Object>)jR; |
|  | Product2 product2 = new Product2(); |
|  | product2.Replacement\_Part\_\_c = (Boolean) mapJson.get('replacement'); |
|  | product2.Cost\_\_c = (Integer) mapJson.get('cost'); |
|  | product2.Current\_Inventory\_\_c = (Double) mapJson.get('quantity'); |
|  | product2.Lifespan\_Months\_\_c = (Integer) mapJson.get('lifespan'); |
|  | product2.Maintenance\_Cycle\_\_c = (Integer) mapJson.get('maintenanceperiod'); |
|  | product2.Warehouse\_SKU\_\_c = (String) mapJson.get('sku'); |
|  |  |
|  | product2.Name = (String) mapJson.get('name'); |
|  | product2.ProductCode = (String) mapJson.get('\_id'); |
|  | product2List.add(product2); |
|  | } |
|  |  |
|  | if (product2List.size() > 0){ |
|  | upsert product2List; |
|  | System.debug('Your equipment was synced with the warehouse one'); |
|  | } |
|  | } |
|  | } |
|  |  |
|  | public static void execute (QueueableContext context){ |
|  | System.debug('start runWarehouseEquipmentSync'); |
|  | runWarehouseEquipmentSync(); |
|  | System.debug('end runWarehouseEquipmentSync'); |
|  | } |
|  |  |
|  | } |