

```

SELECT Booking__r.Id
      , Booking__r.Name
      , Booking__r.Sub_Booking__c
      , Name
      , Booking__r.Advertiser_Name__c
      , Booking__r.Billing_Account__r.Id
      , Booking__r.Billing_Account__r.Name
      , Booking__r.Client_Account__r.Id
      , Booking__r.Client_Account__r.Name
      , Booking__r.Overseas_Client__c
      , Booking__r.AMS_Channel__c
      , Booking__r.Publication__c
      , Booking__r.Supplement_Name__c
      , Booking__r.Product__c
      , Booking__r.Product_Description__c
      , Booking__r.Section__c
      , Booking__r.DFP_Ad_Type__c
      , Booking__r.DFP_Product_Class__c
      , Loadings__c
      , Insertion_Date__c
      , Insertion_Price__c
      , Booking__r.Booking_Base_Cost__c
      , Booking__r.Booking_Price__c
      , Booking__r.Paid_Billed_Amount__c
      , Booking__r.Unpaid_Unbilled_Amount__c
      , Booking__r.Sales_Rep__c
      , Booking__r.ROP_Sales_Rep__c
      , AMS_ROP_Sales_Adjust__c
      , Booking__r.Owner.Name
      , Booking__r.Sales_Team__c
      , Booking__r.Sub_Booking_Date_Created__c
      , Booking__r.Sub_Booking_Date_Modified__c
      , Booking__r.Sub_booking_Cancelled__c
      , Booking__r.Sub_Booking_Deleted__c
      , Booking__r.Expired__c
      , Booking__r.On_Hold__c
      , Booking__r.Booking_Cancelled__c
      , Booking__r.Booking_Deleted__c
FROM Insertion__c
WHERE RecordType.Name = 'AMS Insertion'
      AND Insertion_Date__c = THIS_FISCAL_YEAR

```

```

public inherited sharing class UtilityClass {
    public static List<sObject> queryObjects(String theObject,
List<String> theFields, List<String> theFilters, String sortField,
String sortOrder) {
        String theQuery = 'SELECT ' + string.join(theFields, ',');
        theQuery += ' FROM ' + theObject;
        boolean firstFilter = true;
        for (String filter : theFilters) { //loop through the filters
            String clauseToUse = (firstFilter) ? ' WHERE ' : ' AND ';
//get the right clause
            filter = filter.trim();
            filter = filter.replaceAll('(\\s+)', ' '); //remove
white spaces
            theQuery += clauseToUse + filter; //add the filter to
the query
            firstFilter = false; //changes the filter clause
        }
        if(!String.isEmpty(sortField)) {
            theQuery += ' ORDER BY ' + sortField;
            if(!String.isEmpty(sortOrder)) {
                theQuery += ' ' + sortOrder;
            }
        }
        String theQueryResult = string.escapeSingleQuotes(theQuery);
//escapes the string
        return database.query(theQueryResult);
    }
}

```