```sql
VW_Invoice_BASEVW_SQO_MASTER_JAN29VW_Invoice_BASE,
VW_Invoice_BASEVW_SQO_MASTERVW_Invoice_BASE,

VW_Invoice_BASE"VW_QUALIFICATION_CREDIT__C" QC
join VW_OPPORTUNITY OPPTY
    on QC."OPPORTUNITY__C" = OPPTY."ID"

Left join "VW_VLEAD" L on L."Lead ID" = QC."LEAD__C" VW_Invoice_BASE

left join "VW_CONTACT" C1    --l."Email_Hashed" = c1.EMAIL_ADDRESS_HASH_OLD VW_Invoice_BASE
    on left(l."Lead ID", 15) = left(c1."SFDC_LEADID", 15) -- SQO VW_Invoice_BASEleft join VW_SFDC_CONTACT SFDC_CONT
VW_Invoice_BASE
    ON SFDC_CONT."Contact ID" = QC."QC ID" VW_Invoice_BASE

left join "VW_CONTACT" C2 VW_Invoice_BASE
    on left(SFDC_CONT."Contact ID", 15) = left(c2."SFDC_CONTACTID", 15) VW_Invoice_BASE

left join "ANALYTICS_PROD"."EDM"."DIMDATE" DT VW_Invoice_BASE
    on DATE_TRUNC(DAY,OPPTY."CLOSEDATE") = DT.Date  VW_Invoice_BASE

left join "ANALYTICS_PROD"."EDM"."DIMDATE" SQO_DT VW_Invoice_BASE
    ON SQO_DT.DATE = DATE_TRUNC(DAY,QC."SQO Date")VW_Invoice_BASE

left join "VW_DIMEXCHANGERATE" EXRATE VW_Invoice_BASE
    on OPPTY."CurrencyIsoCode" = EXRATE."IsoCode" VW_Invoice_BASE
    and DT.DATEKEY BETWEEN EXRATE."StartDateKey" AND EXRATE."EndDateKey" VW_Invoice_BASE

left join "VW_ACCOUNT" ACCNT VW_Invoice_BASE
    on ACCNT."Account ID" = QC."Account__c" VW_Invoice_BASE

left join "ANALYTICS_PROD"."WMDM"."VW_INTEGRATEDCAMPAIGN_DOMAIN_ACCOUNT" IM VW_Invoice_BASE
    on left(OPPTY."ACCOUNTID",15) = left(IM."SFDCACCOUNTID_CONTACT",15) VW_Invoice_BASE
    and QC."SQO_Date_Time__c">= IM.DATEADDEDTOCAMPAIGN VW_Invoice_BASE

left join (select distinct CAMPAIGN_NAME,CAMPAIGN_TYPE from "ODS_PROD"."ELOQUA"."CAMPAIGN") LS_ORIG VW_Invoice_BASE
    ON L."LeadSource" = LS_ORIG.CAMPAIGN_NAMEVW_Invoice_BASE

    left join (select distinct CAMPAIGN_NAME,CAMPAIGN_TYPE  from "ODS_PROD"."ELOQUA"."CAMPAIGN") LS_CMB VW_Invoice_BASE
ON UDF_LEADSOURCE_COMBINED (QC."SAL_Lead_Source_Most_Recent__c", VW_Invoice_BASE
                            QC."Lead_Source_Most_Recent_at_Creation__c" ,VW_Invoice_BASE
                            L."Lead_Source_Most_Recent__c", VW_Invoice_BASE
                            L."LeadSource",  C1."LEAD_SOURCE__MOST_RECENT")  = LS_CMB."CAMPAIGN_NAME"VW_Invoice_BASE
```

```sql
left join (select distinct ID ,NAME FROM "ODS_PROD"."SALESFORCE_EDC"."SFDC_USER") USR on QC."OwnerId" = USR.ID
VW_Invoice_BASE

left join (select distinct LEAD_SOURCE,LEAD_SOURCE_CAGETORY  FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."LEADSOURCEMAPPING")
LSM VW_Invoice_BASE
   ON LSM.LEAD_SOURCE = L."LeadSource"VW_Invoice_BASE

LEFT JOIN (SELECT DISTINCT LEAD_SOURCE, LEAD_SOURCE_CAGETORY FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."LEADSOURCEMAPPING")
LSM_RPG VW_Invoice_BASE
ON LSM_RPG.LEAD_SOURCE = UDF_LEADSOURCE_COMBINED (QC."SAL_Lead_Source_Most_Recent__c", VW_Invoice_BASE
     QC."Lead_Source_Most_Recent_at_Creation__c" , L."Lead_Source_Most_Recent__c", L."LeadSource", VW_Invoice_BASE
     C1."LEAD_SOURCE__MOST_RECENT") VW_Invoice_BASE

left join (select distinct "COUNTRYNAME","NORMALIZEDCOUNTRY" FROM "ANALYTICS_PROD"."EDM"."IMPORT_WMBNORMALIZEDCOUNTRY")
CNTRY VW_Invoice_BASE
   on L."SFDC Country" =  CNTRY.COUNTRYNAMEVW_Invoice_BASE

left join (select distinct LEAD_SOURCE_COMBINED_GROUP,LEAD_SOURCE_REPORTING_GROUP VW_Invoice_BASE
FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."LEADSOURCEREPORTINGMAPPING") LS_RPM VW_Invoice_BASE
ON LS_RPM.LEAD_SOURCE_COMBINED_GROUP =
UDF_LEAD_SOURCE(LSM_RPG.LEAD_SOURCE_CAGETORY,LS_CMB.CAMPAIGN_TYPE,LSM_RPG.LEAD_SOURCE) VW_Invoice_BASE


left join (SELECT DISTINCT ROLE, REGION FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."SALREGIONMAPPING") SAL_REG ON
SAL_REG.ROLE = QC."Role"VW_Invoice_BASE

left join (SELECT DISTINCT CORP_ALIGNMENT, TEAM_MARCH_2018_ FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."SALTEAMMAPPING")
SAL_TMMAP VW_Invoice_BASE
ON SAL_TMMAP.CORP_ALIGNMENT = L."Corp Alignment"VW_Invoice_BASE

left join (SELECT DISTINCT TEAM,ORG FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."ORGMAPPING") SAL_ORG ON SAL_ORG.TEAM =
VW_Invoice_BASE
   UDF_TEAM VW_Invoice_BASE
   (UDF_REGION_TEMP(SAL_REG."REGION"),L."NumberOfEmployees", VW_Invoice_BASE
   UDF_NAMED_ACCOUNT_TYPE(L."Named_Account__c"), VW_Invoice_BASE
   L."SFDC Country",
   QC."Role",
   UDF_TEAM_TEMP(SAL_TMMAP."TEAM_MARCH_2018_", SAL_REG."REGION"),VW_Invoice_BASE
   L."Industry",VW_Invoice_BASE
   L."Vertical", VW_Invoice_BASE
   L."NumberOfEmployeeRangeTAM")VW_Invoice_BASE

LEFT JOIN (SELECT "EMAIL DOMAIN",'VW_Invoice_BASEPersonal'VW_Invoice_BASE as "DOMAIN_TYPE" VW_Invoice_BASE
from"ANALYTICS_PROD"."WMDM"."CQPERSONALDOMAIN") E_DOM VW_Invoice_BASE ON  C1."Email Domain" = E_DOM."EMAIL DOMAIN"
VW_Invoice_BASE
```

```sql
        left join "VW_CAMPAIGN_RESPONSE_MAX" CMPGN_RESP_MAX VW_Invoice_BASE
        on l."Email_Hashed" = CMPGN_RESP_MAX."Max EmailAddress Hashed" VW_Invoice_BASE
        left join "VW_CAMPAIGN_RESPONSE_MIN" CMPGN_RESP_MIN VW_Invoice_BASE
        on l."Email_Hashed" = CMPGN_RESP_MIN."Min EmailAddress Hashed" VW_Invoice_BASE

    LEFT JOIN (SELECT DISTINCT ID,NAME VW_Invoice_BASE
    FROM "ODS_PROD"."SALESFORCE_EDC"."SFDC_USER") OWNR_ID_OPPTY VW_Invoice_BASE
    ON OPPTY."Opportunity Owner Role" = OWNR_ID_OPPTY.ID VW_Invoice_BASE

    LEFT JOIN(SELECT DISTINCT OPPORTUNITY_OWNER_ROLE, OPPORTUNITY_REGION  VW_Invoice_BASE
    FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."SQOREGIONMAPPING") ACCNT_SQO_RGN_MAP VW_Invoice_BASE
    on ACCNT."Account Owner Role" = ACCNT_SQO_RGN_MAP.OPPORTUNITY_OWNER_ROLE VW_Invoice_BASE

    LEFT JOIN(SELECT DISTINCT OPPORTUNITY_OWNER_ROLE, OPPORTUNITY_REGION  VW_Invoice_BASE
    FROM "FIVETRAN_PROD"."GOOGLE_SHEETS"."SQOREGIONMAPPING") OPPTY_SQO_RGN_MAP VW_Invoice_BASE
    on OPPTY."Opportunity Owner Role" = OPPTY_SQO_RGN_MAP.OPPORTUNITY_OWNER_ROLE VW_Invoice_BASE

    LEFT JOIN "FIVETRAN_PROD"."GOOGLE_SHEETS"."TEAMMAPPING" ACCNT_TEAM_MAP  VW_Invoice_BASE
    ON ACCNT."Account Owner Role" =  ACCNT_TEAM_MAP.SFDC_OPPORTUNITY_OWNER_ROLE VW_Invoice_BASE

    LEFT JOIN "FIVETRAN_PROD"."GOOGLE_SHEETS"."TEAMMAPPING" OPPTY_TEAM_MAP VW_Invoice_BASE
    on OPPTY."Opportunity Owner Role" = OPPTY_TEAM_MAP.SFDC_OPPORTUNITY_OWNER_ROLE VW_Invoice_BASE

    LEFT JOIN (SELECT DISTINCT "ELOQUA_CAMPAIGN_ID","INTEGRATEDCAMPAIGNNAME" VW_Invoice_BASE
    FROM "ANALYTICS_PROD"."WMDM"."VW_INTEGRATEDCAMPAIGN_ELQID") MIN_INT_ELO_CMPGN VW_Invoice_BASE
    ON MIN_INT_ELO_CMPGN.ELOQUA_CAMPAIGN_ID = TRY_TO_NUMBER(CMPGN_RESP_MIN."Min Campaign ID",38,0)  VW_Invoice_BASE

    LEFT JOIN (SELECT COUNT(*)"Dup Count","ELOQUA_CAMPAIGN_ID","INTEGRATEDCAMPAIGNNAME" VW_Invoice_BASE
    FROM "ANALYTICS_PROD"."WMDM"."VW_INTEGRATEDCAMPAIGN_ELQID" VW_Invoice_BASE
    GROUP BY "ELOQUA_CAMPAIGN_ID","INTEGRATEDCAMPAIGNNAME") DUP_INT_ELO_CMPGN VW_Invoice_BASE
    ON DUP_INT_ELO_CMPGN.ELOQUA_CAMPAIGN_ID = TRY_TO_NUMBER(CMPGN_RESP_MIN."Min Campaign ID",38,0)  VW_Invoice_BASE

    where  QC."SQO_Date_Time__c" >= 'VW_Invoice_BASE2017-02-01'VW_Invoice_BASE VW_Invoice_BASE
    and QC."Status__c" not in ('VW_Invoice_BASEAE Reject'VW_Invoice_BASE,'VW_Invoice_BASEHand-Back'VW_Invoice_BASE)
    VW_Invoice_BASE
        and QC."Status__c" in ('VW_Invoice_BASESQO'VW_Invoice_BASE) VW_Invoice_BASE
        and QC.ISDELETED = FALSE VW_Invoice_BASE ,
    VW_Invoice_BASEVW_SQO data source from both generated views and prod tablesVW_Invoice_BASE))
    ;
```