

Tableau project queries

Product data query

```
select c.productkey,c.englishproductname as  
product,a.englishproductcategoryname as category,  
b.englishproductsubcategoryname as subcategory  
from productcategory as a  
inner join productsubcategory as b  
on a.productcategorykey = b.productcategorykey  
inner join product as c  
on b.productsuscategorykey=c.productsuscategorykey;
```

Customer Table Query

```
select a.customerkey,a.geographykey,concat(firstname,"",lastname)as  
fullname,gender,  
a.yearlyincome,a.datefirstpurchase,b.city,b.stateprovincename as state,  
b.englishcountryregionname as region,b.postalcode from customer as a  
inner join geography as b  
on a.geographykey = b.geographykey;
```

Sales Table Query

```
alter table internetsales alter column shipdate type date using  
shipdate::date;  
alter table internetsales alter column shipdate type date using  
orderdate::date;
```

```
select * from internetsales where extract(year from orderdate) in  
(2021,2022,2023);
```