

```
use AdventureWorks2014
```

```
go
```

- 1. add a column to show the color of a product
- 2. color column comes from the product details table
- 3. it can be added as a subquery
- 4. (select color from Production.Product as ProdDetails
-- where OrderDetails.ProductID=ProdDetails.ProductID)
-- as Color
- 5. The subquery in 4. above functions as a new column

```
select SalesOrderID, ProductID,
```

```
    (select color from Production.Product as ProdDetails  
     where OrderDetails.ProductID=ProdDetails.ProductID)  
    as Color
```

```
from Sales.SalesOrderDetail as OrderDetails
```