In [1]:
```
import seaborn as sns
import pandas as pd
```

In [2]:
```
sales = pd.read_csv('sales.csv')
```

In [3]:
```
sales.head()
```

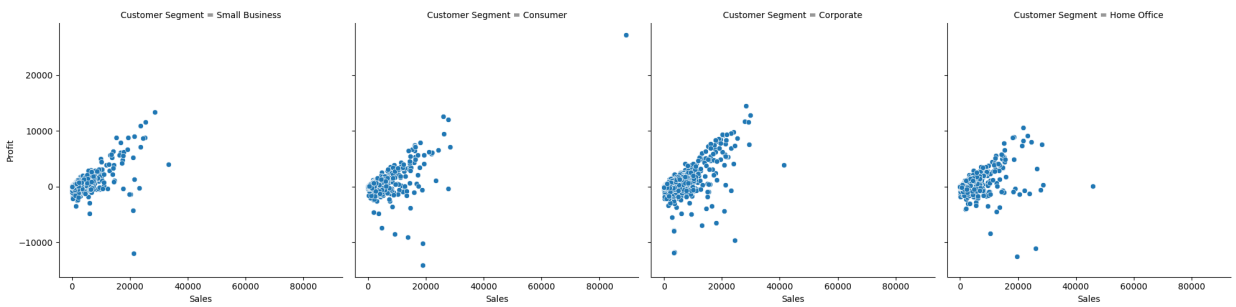
Out[3]:

	Row ID	Order ID	Order Date	Order Priority	Order Quantity	Sales	Discount	Ship Mode	Profit	Unit Price	...
0	1	3	10/13/2010	Low	6	261.5400	0.04	Regular Air	-213.25	38.94	...
1	49	293	10/1/2012	High	49	10123.0200	0.07	Delivery Truck	457.81	208.16	...
2	50	293	10/1/2012	High	27	244.5700	0.01	Regular Air	46.71	8.69	...
3	80	483	7/10/2011	High	30	4965.7595	0.08	Regular Air	1198.97	195.99	...
4	85	515	8/28/2010	Not Specified	19	394.2700	0.08	Regular Air	30.94	21.78	...

5 rows × 21 columns

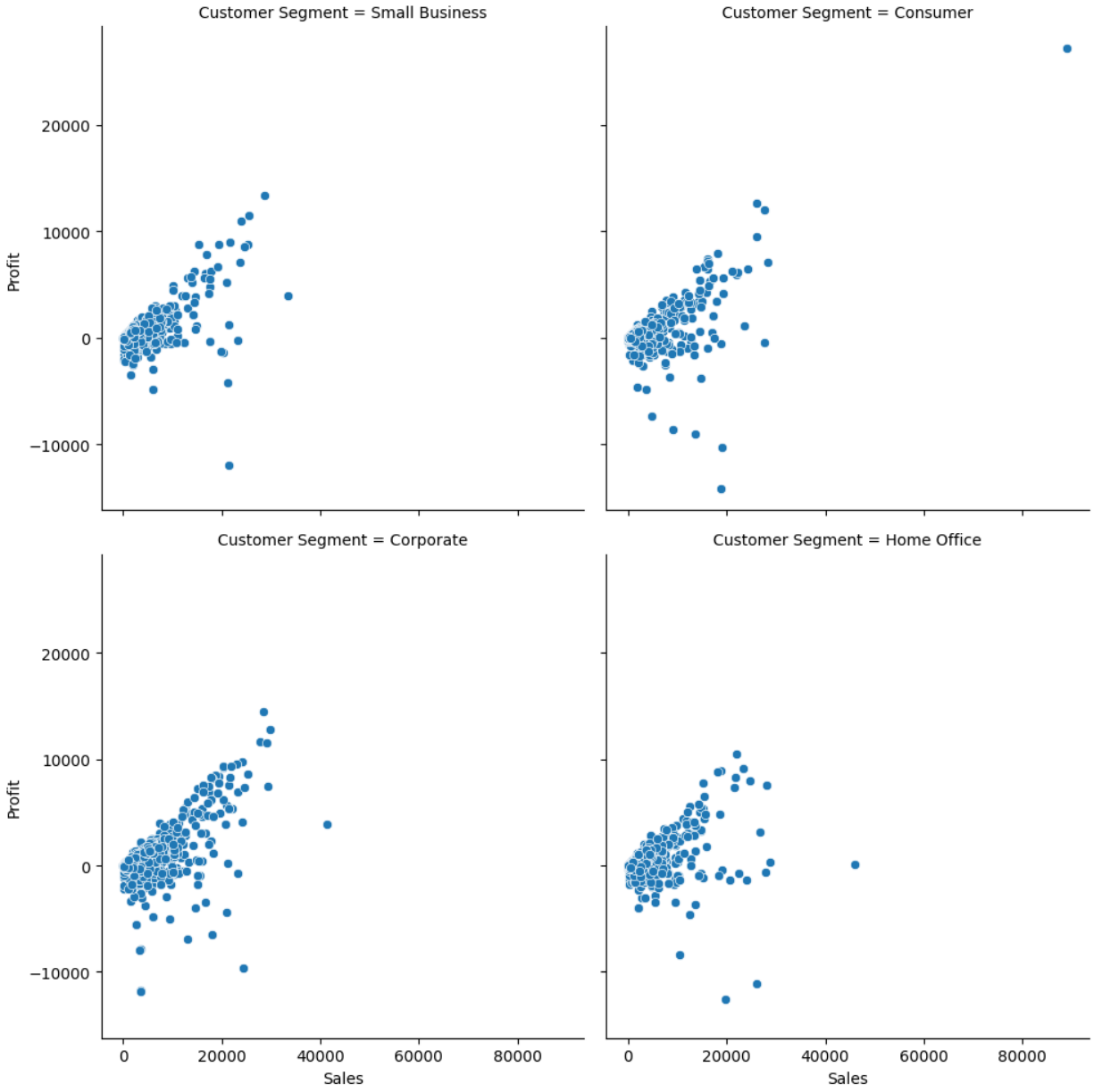
In [7]:
```
sns.relplot(data=sales,x='Sales',y='Profit', col="Customer Segment")
```

Out[7]:
```
<seaborn.axisgrid.FacetGrid at 0x17c2f88ae60>
```



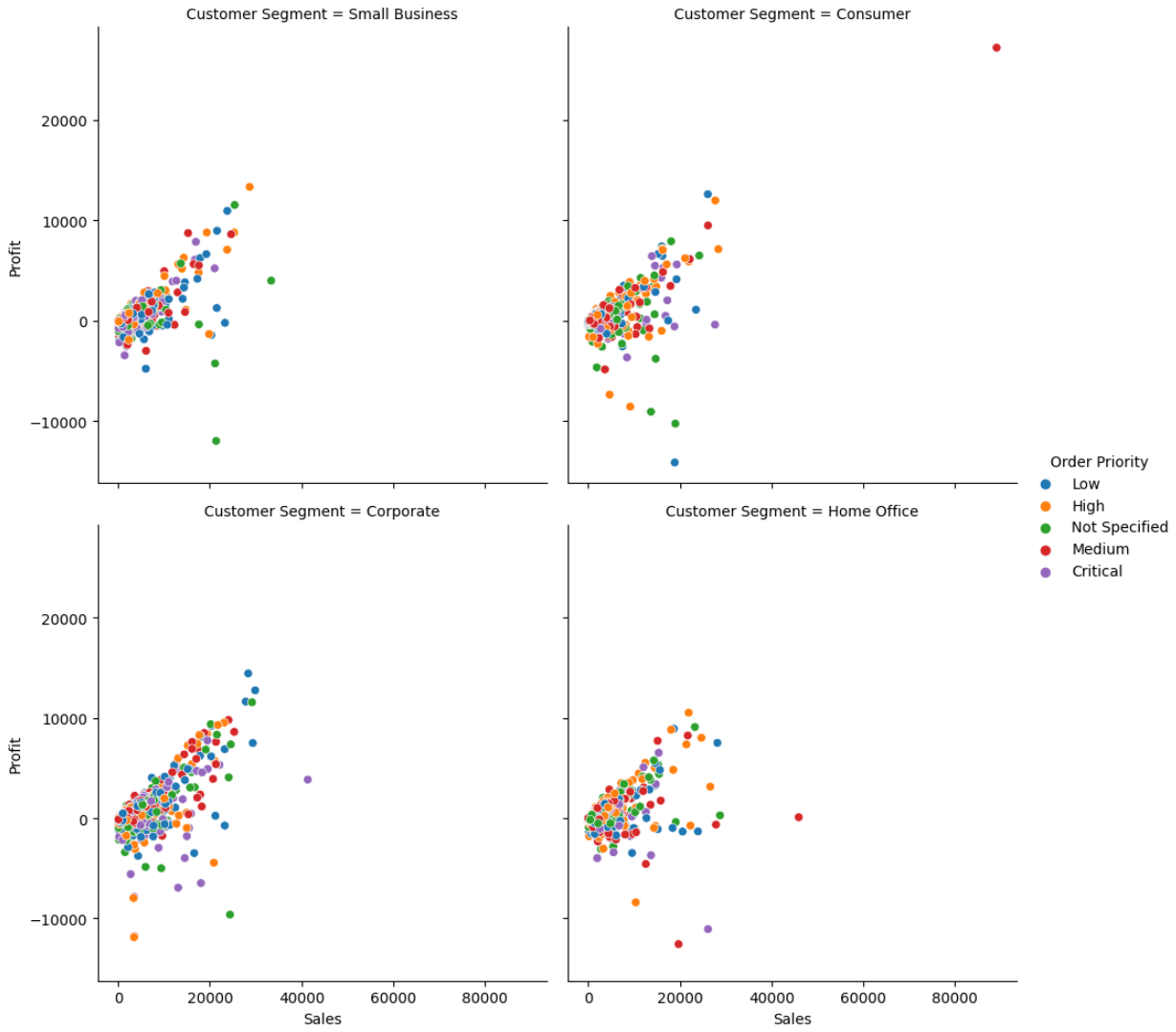
In [9]:
```
sns.relplot(data=sales,x='Sales',y='Profit', col="Customer Segment", col_wrap=2)
```

Out[9]:
```
<seaborn.axisgrid.FacetGrid at 0x17c3449fa00>
```



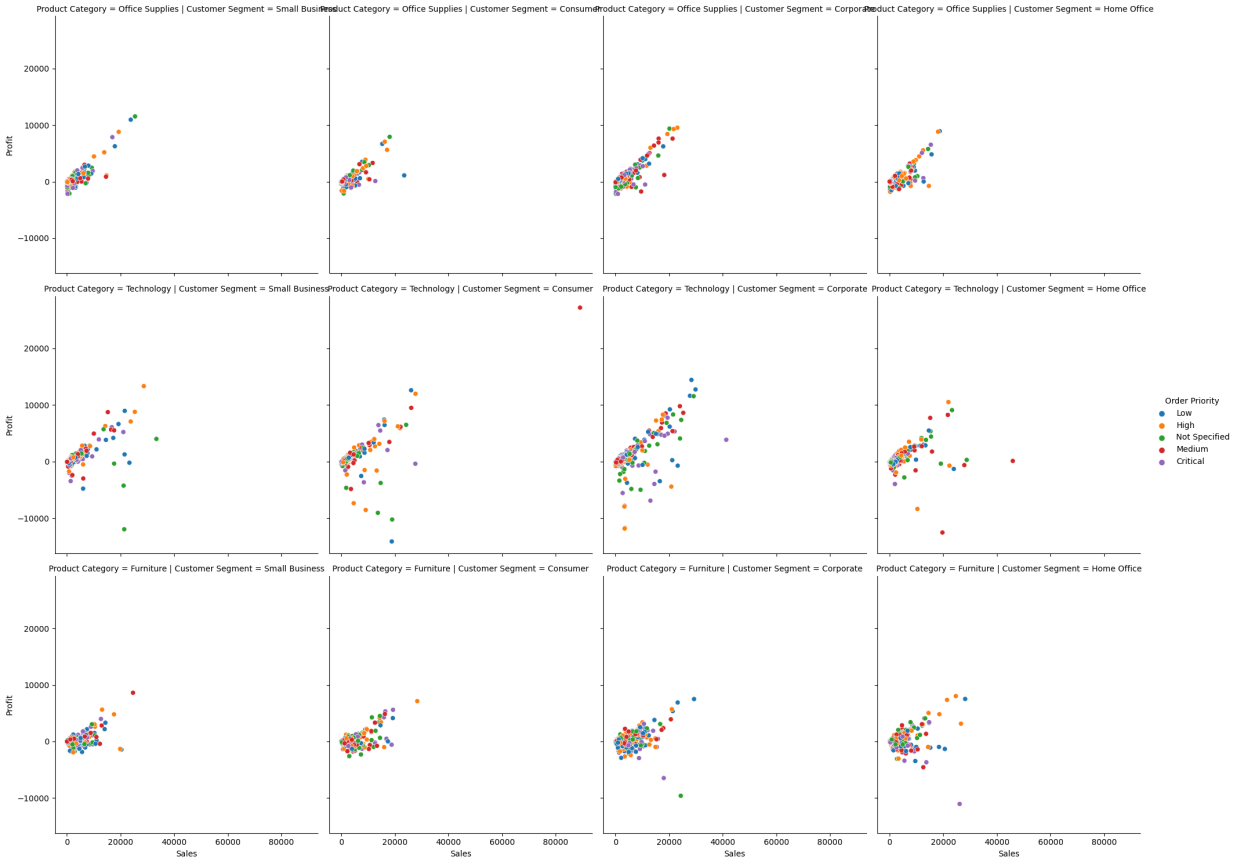
In [10]:
```
sns.relplot(data=sales,x='Sales',y='Profit', col="Customer Segment", col_wrap=2,hue='C
```

Out[10]:
```
<seaborn.axisgrid.FacetGrid at 0x17c35152290>
```



In [17]:
```
sns.relplot(data=sales,x='Sales',y='Profit', col="Customer Segment",row='Product Categ
```

Out[17]:
```
<seaborn.axisgrid.FacetGrid at 0x17c381a9d50>
```


Product Category = Office Supplies | Customer Segment = Small Business
Product Category = Office Supplies | Customer Segment = Consumer
Product Category = Office Supplies | Customer Segment = Corporate
Product Category = Office Supplies | Customer Segment = Home Office
Product Category = Technology | Customer Segment = Small Business
Product Category = Technology | Customer Segment = Consumer
Product Category = Technology | Customer Segment = Corporate
Product Category = Technology | Customer Segment = Home Office
Product Category = Furniture | Customer Segment = Small Business
Product Category = Furniture | Customer Segment = Consumer
Product Category = Furniture | Customer Segment = Corporate
Product Category = Furniture | Customer Segment = Home Office
Profit
Sales
Order Priority
Low
High
Not Specified
Medium
Critical

In [ ]: