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

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

In [4]:
```python
sales.head(10)
```

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Out[4]:

	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	...	M
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	86	515	8/28/2010	Not Specified	21	146.6900	0.05	Regular Air	4.43	6.64	...	
6	97	613	6/17/2011	High	12	93.5400	0.03	Regular Air	-54.04	7.30	...	
7	98	613	6/17/2011	High	22	905.0800	0.09	Regular Air	127.70	42.76	...	
8	103	643	3/24/2011	High	21	2781.8200	0.07	Express Air	-695.26	138.14	...	
9	107	678	2/26/2010	Low	44	228.4100	0.07	Regular Air	-226.36	4.98	...	

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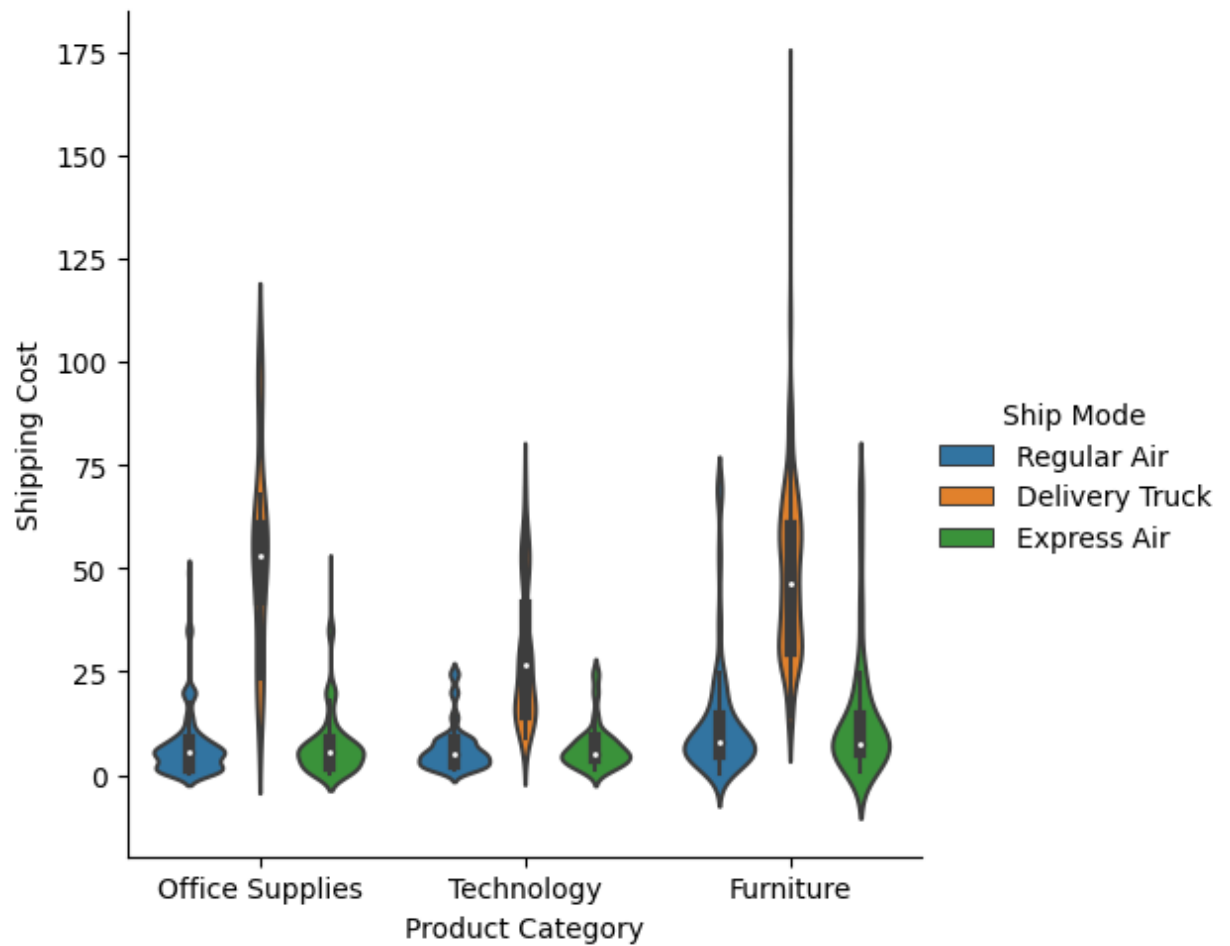In [5]: `sns.catplot(x='Product Category',y='Shipping Cost', data=sales,kind='violin')`
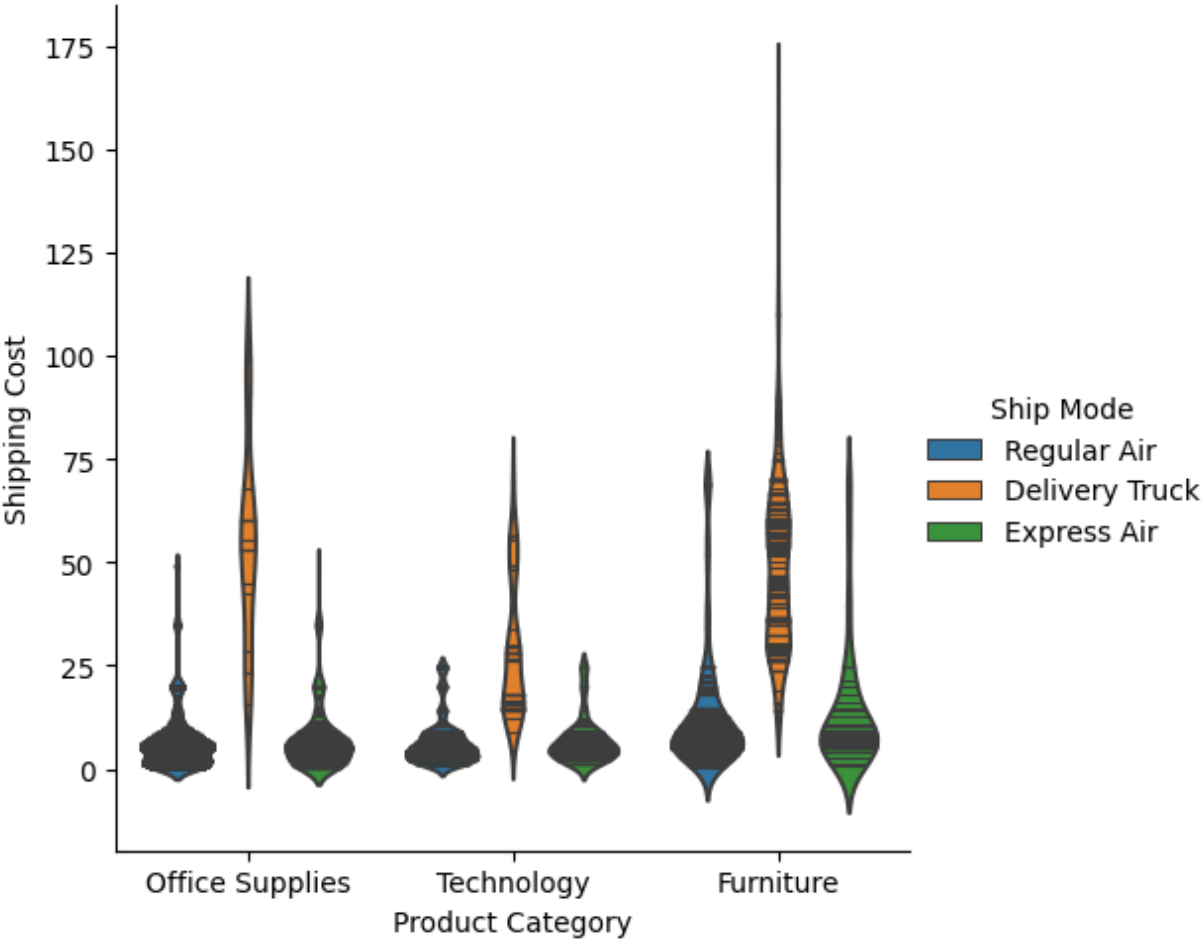
Out[5]: `<seaborn.axisgrid.FacetGrid at 0x2bae6d3da80>`
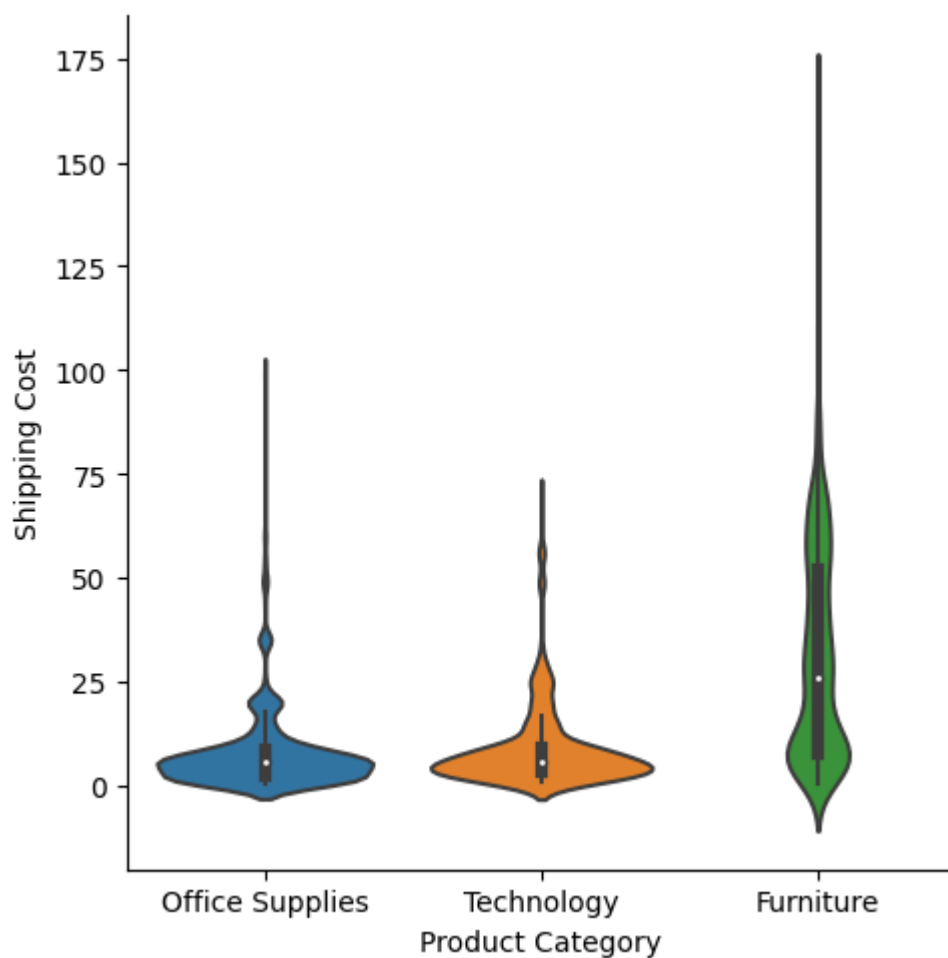
In [6]: `#length - high , width- most aggregation`

In [7]: `sns.catplot(x='Product Category',y='Shipping Cost', data=sales,hue='Ship Mode',kind='v`

Out[7]: `<seaborn.axisgrid.FacetGrid at 0x2bafc276710>`

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```
In [9]:  sns.catplot(x='Product Category',y='Shipping Cost', data=sales,hue='Ship Mode',inner
```

Out[9]: `<seaborn.axisgrid.FacetGrid at 0x2baf8ae4af0>`

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In [ ]: