

The insert fails because there is no parent row. A row with the purchaseID of 111 must be added to the Purchase table before we add a tuple to the PurchasedItem table.

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following code:

```
17 SET AUTOCOMMIT = false;
18
19
20 INSERT INTO PurchasedItem (purchaseID, itemNo, productName, orderedQty, quotedPrice)
21 VALUES (111,1, 'Lawn mower', 3, 105.30);
22
23 SELECT * FROM PurchasedItem;
24 SELECT * FROM Purchase;
25
26 INSERT INTO Purchase (purchaseID, custName, orderedDate) VALUES ('111', 'Bob
27 Smith', '2016-05-12');
28
29 INSERT INTO PurchasedItem (purchaseID, itemNo, productName, orderedQty, quotedPrice)
30 VALUES (111,1, 'Lawn mower', 3, 105.30);
31
32 commit;
```

The result set for the first query is shown below:

#	purchaseID	custName	orderedDate	shipDate
1	111	Bob Smith	2016-05-12	NULL

The status bar at the bottom indicates "Query Completed".

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32 commit;
```

The result set for the first query is shown below:

#	purchaseID	itemNo	productName	orderedQty	quotedPrice
1	111	1	Lawn mower	3	105.30

The status bar at the bottom indicates "Query Completed".