

1. What is the purpose of the "Applied Steps" pane in Power Query?
tabelga qanday ozgartirish kiritilgan bolsa shu joyida qadam ba qadam yozilib boradi
2. How do you remove duplicate rows in Power Query?
Remove rows bottondan remove duplicate tanlanadi vas hu orqali duplicate value lar ochiriladi
3. What does the "Filter" icon do in Power Query?
Power query da harbir column ustida filtr iconkasi bor u yerda kerakli filtratsiyalarni amalga oshirish mumkin
4. How would you rename a column from "CustID" to "CustomerID"?
Power Query da rename qilish uchun column header ga click qilib shu joyidan rename qilsa boladi oddiy
5. What happens if you click "Close & Apply" in Power Query?
Power Query da qiligan ozgarishlar saqlanadi va vizualizatsiya qismiga tayyor malumotlar load boladi
6. Remove all rows where Quantity is less than
7. Split the OrderDate column into separate "Year," "Month," and "Day" columns.

```
Table.SplitColumn(Table.TransformColumnTypes(#"Renamed Columns",
    {{"OrderDate", type text}}, "en-US"), "OrderDate",
    Splitter.SplitTextByDelimiter("/", QuoteStyle.Csv), {"Month", "Day", "Year"})
```
8. Replace all "Mouse" entries in the Product column with "Computer Mouse."?

```
Table.ReplaceValue(#"Split Column by Delimiter", "Mouse", "Computer
Mouse", Replacer.ReplaceText, {"Product22"})
```
9. Sort the table by OrderDate (newest first).

```
Table.Sort(#"Renamed Columns", {{"OrderDate", Order.Descending}}))
```
10. How would you handle null values in the Price column?

```
Table.ReplaceErrorValues(#"Sorted Rows", {"Price", 0}))
```
11. Write custom M-code to add a column calculating TotalSpent = Quantity * Price.

```
= Table.AddColumn(#"Replaced Errors", "TotalSpent", each [Quantity]*[Price])
```
12. Group the table by CustID to show total spending per customer.

```
= Table.Group(#"Added Custom", {"CustomerID"}, {"Count", each
List.Sum([TotalSpent]), type number}})
```
13. Fix inconsistent date formats (e.g., 01/10/2023 vs. 2023-01-10) in OrderDate.

14.Create a conditional column: Label orders as "High Value" if Price > 100.

Table.AddColumn(#"Changed Type2", "High Value", each if [Price] > 100
then " High Value" else "less value")

15.Optimize the query to reduce refresh time (e.g., remove unused columns early).

Masalan sql dan import qilishda View dan foydalanilsa faqat kerakli ustunlar
olinadi ortiqcha table va ustunlardan foydalanilmaydi