**Grouping and filtering with .filter()**

You can use groupby with the .filter() method to remove whole groups of rows from a DataFrame based on a boolean condition.

In this exercise, you'll take the February sales data and remove entries from companies that purchased less than 35 Units in the whole month.

First, you'll identify how many units each company bought for verification. Next you'll use the .filter() method after grouping by 'Company' to remove all rows belonging to companies whose sum over the 'Units' column was less than 35. Finally, verify that the three companies whose total Units purchased were less than 35 have been filtered out from the DataFrame.

**INSTRUCTIONS**

* Group sales by 'Company'. Save the result as by\_company.
* Compute and print the sum of the 'Units' column of by\_company.
* Call .filter() on by\_company with lambda g:g['Units'].sum() > 35 as input and print the result.

# Read the CSV file into a DataFrame: sales

sales = pd.read\_csv('sales.csv', index\_col='Date', parse\_dates=True)

# Group sales by 'Company': by\_company

by\_company = sales.groupby('Company')

# Compute the sum of the 'Units' of by\_company: by\_com\_sum

by\_com\_sum = by\_company['Units'].sum()

print(by\_com\_sum)

# Filter 'Units' where the sum is > 35: by\_com\_filt

by\_com\_filt = by\_company.filter(lambda g:g['Units'].sum() > 35)

print(by\_com\_filt)