



## Exercise

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Use the **Cars** data set in the **SP4R** library to complete this exercise.

### 1. Creating and Row-Binding Data Tables

- a. Create a new data table called **sports**, which has only three columns from the **Cars** data set: **make**, **type**, and **msrp**. In addition, keep only those observations where **type** is equal to *sports* and **msrp** is greater than \$100,000.
- b. Create another data table called **suv**, which has the same three columns. In addition, keep only those observations where **type** is equal to *suv* and **msrp** is greater than \$60,000.
- c. Create a new data table called **expensive** by row-binding **sports** and **suv**. Then print **expensive** to see the results.

Obs	Make	Type	MSRP
1	Mercedes-Benz	Sports	\$121,770
2	Mercedes-Benz	Sports	\$126,670
3	Porsche	Sports	\$192,465
4	Land Rover	SUV	\$72,250
5	Lexus	SUV	\$64,800
6	Mercedes-Benz	SUV	\$76,870