Three Ways to Subset

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Logic

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Logical Summaries

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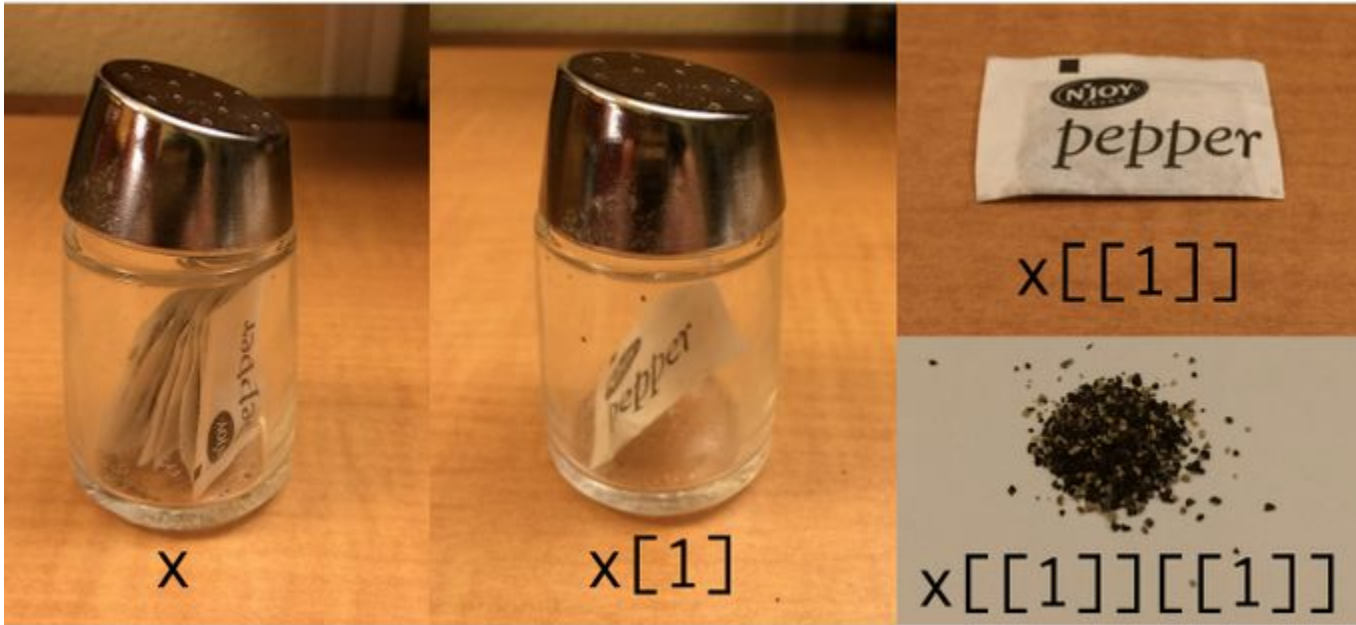
Subset vs. Extract

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Containers

Subset vs. Extract

- The "single square bracket" subset operator [

  - Selects any number of elements by position, name, or condition.

  - Usually keeps the container.

  - Returns NA for invalid elements.

- The "double square bracket" extraction operator [[

  - Selects exactly one element by position or name.

  - Always drops the container.

  - Raises error for invalid elements.

Subsets of Data Frames

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