

do_file1

```
// Example Do-File 1
```

```
clear all
set more off
```

```
// Generate some random data
set seed 123
gen id = _n
gen age = rnormal(30, 5)
gen income = rnormal(50000, 10000)
```

```
// Summarize the data
summarize
```

```
// Create a histogram of age
histogram age, title("Age Distribution") xtitle("Age") ytitle("Frequency") name(hist_age, replace)
```

```
// Export the histogram as a PNG file
graph export "hist_age.png", replace
```

```
// Print a message
di "Example Do-File 1 completed successfully!"
```

do_file2

```
// Example Do-File 2
```

```
clear all  
set more off
```

```
// Generate some random data
```

```
set seed 456  
gen id = _n  
gen height = rnormal(170, 10)  
gen weight = rnormal(70, 5)
```

```
// Summarize the data
```

```
summarize
```

```
// Create a scatter plot of height vs. weight
```

```
scatter weight height, title("Height vs. Weight") xtitle("Weight (kg)") ytitle("Height (cm)") name(scatter_hw, replace)
```

```
// Export the scatter plot as a PNG file
```

```
graph export "scatter_hw.png", replace
```

```
// Print a message
```

```
di "Example Do-File 2 completed successfully!"
```