

```
import os
```

```
from swarms import SpreadSheetSwarm
```

```
# Create the swarm
```

```
swarm = SpreadSheetSwarm(  
    name="Financial-Analysis-Swarm",  
    description="A swarm of agents performing concurrent financial analysis tasks",  
    max_loops=1,  
    workspace_dir="./workspace",  
    load_path="swarm.csv",  
)
```

```
try:
```

```
    # Ensure workspace directory exists
```

```
    os.makedirs("./workspace", exist_ok=True)
```

```
    # Load the financial analysts from CSV
```

```
    swarm.load_from_csv()
```

```
    print(f"Loaded {len(swarm.agents)} financial analysis agents")
```

```
    print("\nStarting concurrent financial analysis tasks...")
```

```
    # Run all agents concurrently with their configured tasks
```

```
    results = swarm.run()
```

```
print(  
    "\nAnalysis complete! Results saved to:", swarm.save_file_path  
)  
  
print("\nSwarm execution metadata:")  
  
print(results)
```

```
except Exception as e:
```

```
    print(f"An error occurred: {str(e)}")
```