

```
from swarm_models.llama_function_caller import LlamaFunctionCaller
```

```
llama_caller = LlamaFunctionCaller()
```

```
# Add a custom function
```

```
def get_weather(location: str, format: str) -> str:
```

```
    # This is a placeholder for the actual implementation
```

```
    return f"Weather at {location} in {format} format."
```

```
llama_caller.add_func(
```

```
    name="get_weather",
```

```
    function=get_weather,
```

```
    description="Get the weather at a location",
```

```
    arguments=[
```

```
        {
```

```
            "name": "location",
```

```
            "type": "string",
```

```
            "description": "Location for the weather",
```

```
        },
```

```
        {
```

```
            "name": "format",
```

```
            "type": "string",
```

```
            "description": "Format of the weather data",
```

```
        },
```

```
    ],  
)  
  
# Call the function  
result = llama_caller.call_function(  
    "get_weather", location="Paris", format="Celsius"  
)  
print(result)
```

```
# Stream a user prompt  
llama_caller("Tell me about the tallest mountain in the world.")
```