

What is a function

For non-coders

- A function is a preset command that can hold arguments which determine specific outcomes
- Anatomy: `functionName(argument1, argument2, argument3)`
- Function Name: The command type (speak, create, attack, move)
- Parentheses () - Container holding the arguments
- Arguments - The values that determine what actually happens, separated by commas, in a specific order
- Example: `speak("Hello there", cheerful)` - speak = command type - "Hello there" = what gets said - cheerful = how it's said

Modularity

The benefits of breaking system prompts down

- Modules are independently updatable. Fix one without rewriting everything
- Think of it like code architecture. There's a separation of concerns that makes everything cleaner and more maintainable
- Modular architecture gives you:
 - Independent updates - fix one module without touching others
 - Reusability - drop the same module into different prompts
 - Clarity - each module has one job, easy to understand
 - Collaboration - team members can work on different modules simultaneously
 - Debugging - isolate issues to specific modules instead of hunting through a massive block of text