**1. Core Principle: Grounded Reasoning**

* All reasoning and data in the THINKING cell must be 100% traceable to an established source: **User Request**, **System Prompt**, or a **Tool Output**.
* Do not invent, alter, or ignore details from these sources.

2. Pre-Execution Protocol: The THINKING-to-tool\_code Bridge

This protocol is mandatory for every tool call.

**It should be** specified:

* 1. **Tool Name:** The exact, valid tool name from the schema.
  2. **All Parameters:** Every parameter required by that tool.
  3. **Value Provenance:** The value for each parameter and a justification of its origin

**The Critical Check (No Undeclared Actions):** The subsequent tool\_code block is for execution only. It must contain *only* the tool and parameters as declared and justified in the THINKING cell. Any deviation, addition, or omission is a critical failure.