

TO - TOOL	TO - TOOL	TO - TOOL
SEARCH EXTERNAL SOURCES  Find information outside the agent's stored memory.	SEARCH STORED DATA  Find relevant items across the loop's selected memory resources.	READ DATA  Retrieve a record, document, file, message, or stored value without changing it.
TO - TOOL	TO - TOOL	TO - TOOL
COLLECT INPUT  Receive information from a person, form, file, sensor, inbox, or connected system.	TRANSFORM DATA  Extract, clean, combine, convert, translate, or restructure information.	CALCULATE  Apply formulas, statistics, measurements, dates, scores, or other deterministic computations.

TO - TOOL**Provides**

- Stored information
- Documents or records
- Specific values

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? What information does the loop genuinely need, and what should remain unavailable?

TO - TOOL**Provides**

- Keyword or semantic search
- Filtered results
- Ranked matches

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? What information must be discoverable, and what access boundaries should apply?

TO - TOOL**Provides**

- Current information
- External references
- Sources and evidence

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? Which external sources should be trusted, and how current must their information be?

TO - TOOL**Provides**

- Computed values
- Scores or measurements
- Reproducible results

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? Which calculations require independent checking because they influence important

TO - TOOL**Provides**

- Structured information
- Converted formats
- Combined or cleaned data

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? What must remain unchanged or traceable when information is transformed?

TO - TOOL**Provides**

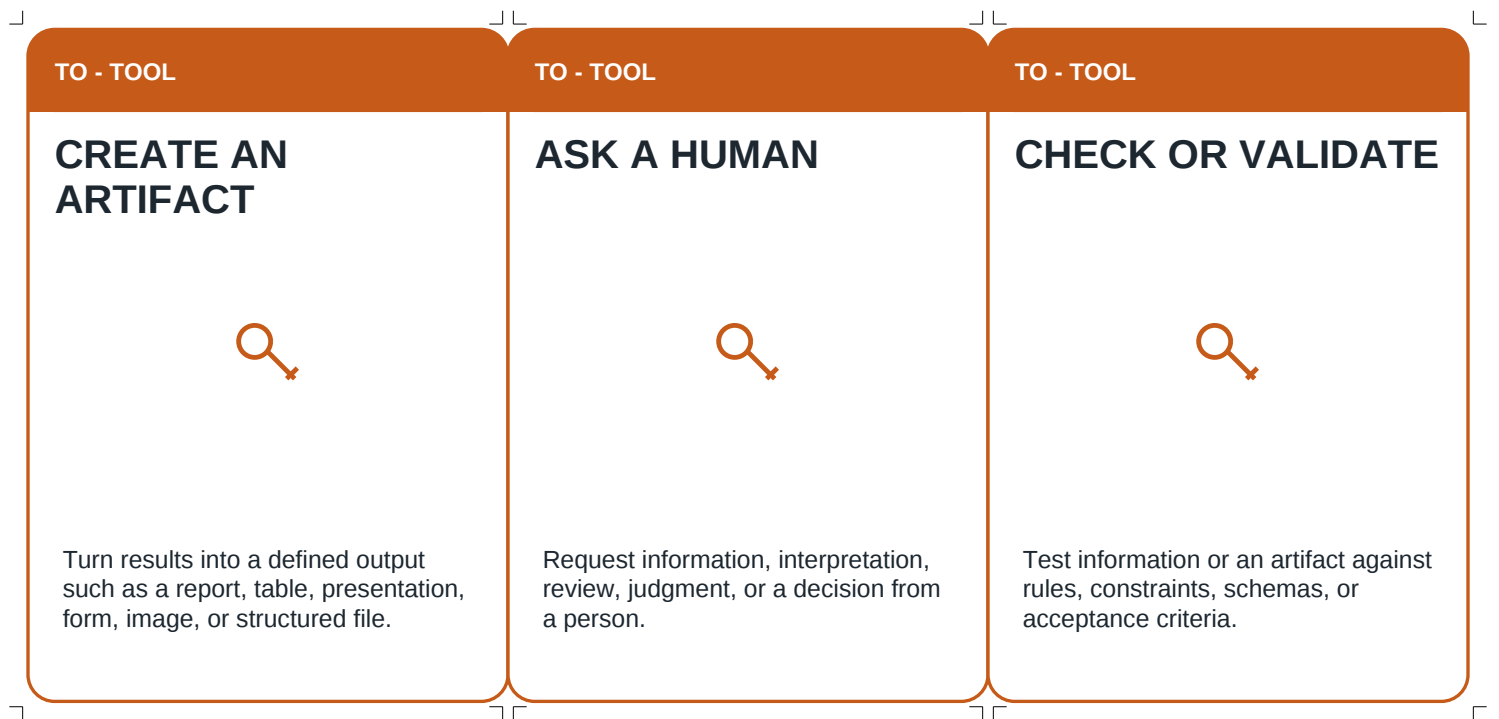
- Submitted information
- Uploaded material
- Observations or signals

Strategic Question

How does this capability contribute to the value of the loop?

Consider

- ? How will we know that it is performing reliably enough for this use?
- ? Whose input is necessary, and how will missing or poor-quality input be handled?



TO - TOOL	TO - TOOL	TO - TOOL
Provides - Validation result - Identified issues - Evidence of compliance Strategic Question How does this capability contribute to the value of the loop? Consider ? How will we know that it is performing reliably enough for this use? ? What evidence or standard determines whether the work is acceptable?	Provides - Human information - Human judgment - Review or decision Strategic Question How does this capability contribute to the value of the loop? Consider ? How will we know that it is performing reliably enough for this use? ? Where does human knowledge or judgment add value that the system cannot provide	Provides - Defined output structure - Consistent formatting - Reviewable artifact Strategic Question How does this capability contribute to the value of the loop? Consider ? How will we know that it is performing reliably enough for this use? ? Who will use the artifact, and what makes it useful and fit for purpose?