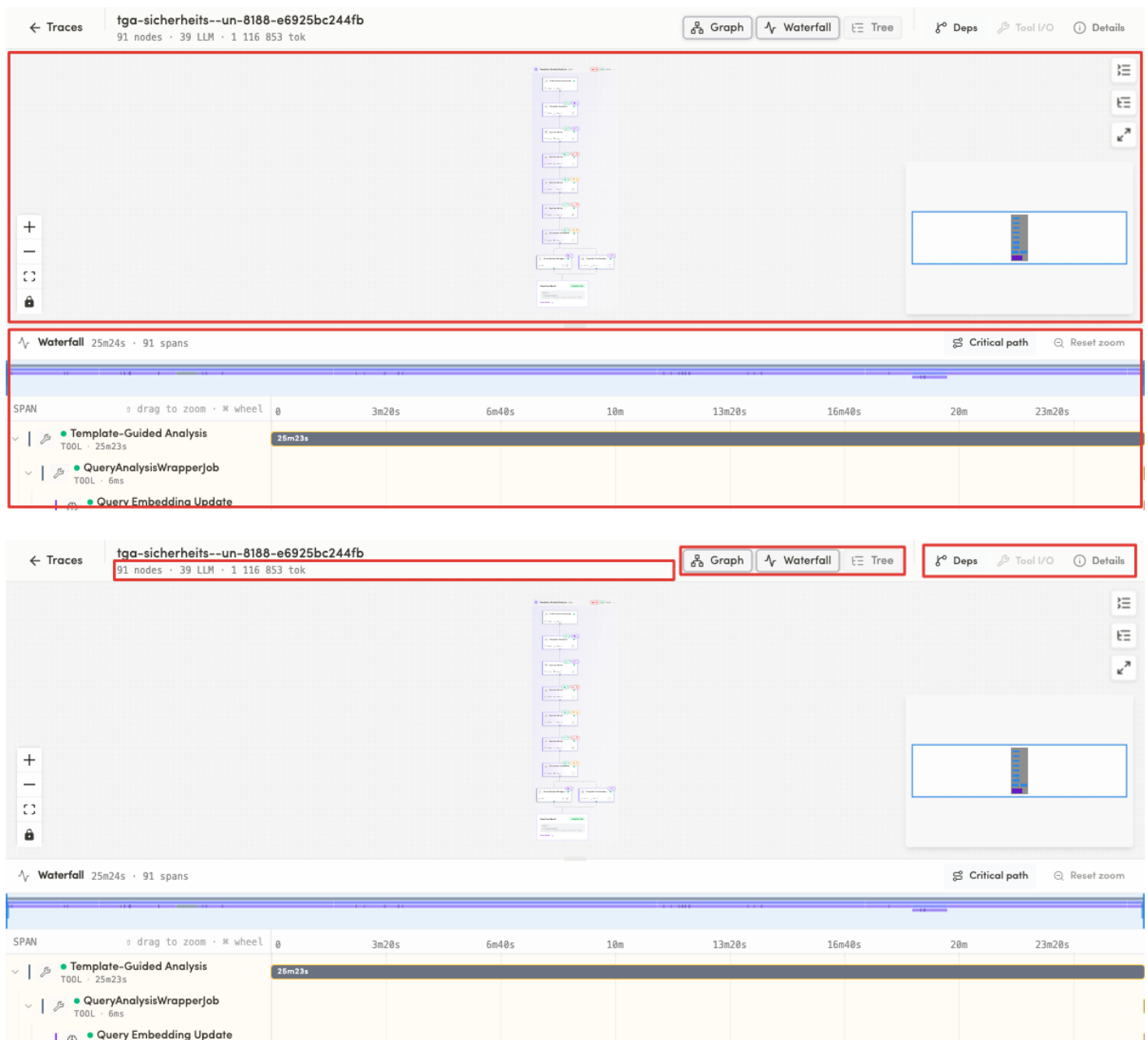


Working with the Trace

Each trace screen consists of several elements.

Layout of the trace screen:

- **Top bar**
- **View switcher: Graph / Waterfall / Tree**
- **Side panels group: Dets / Tool I/O / Details.**
- **Visualization area**
- **Right-hand panels**



User can pick a view that fits his goal:

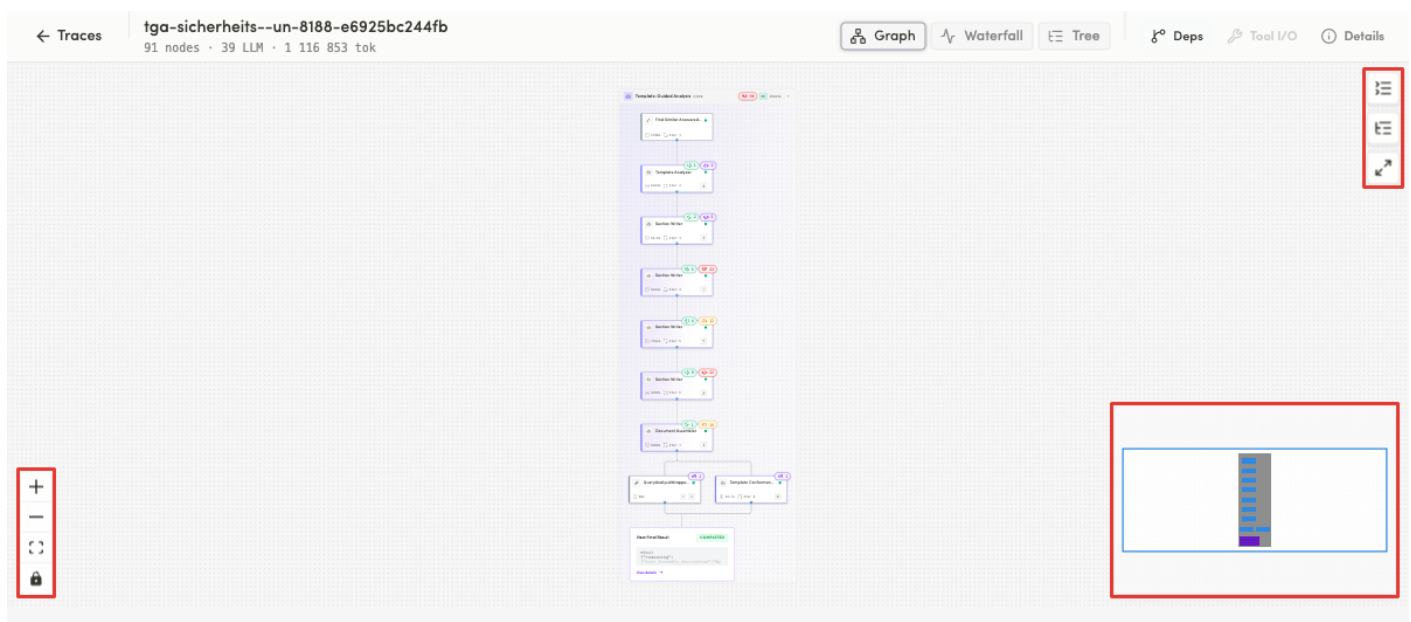
- **Graph**
- **Waterfall**
- **Tree**

Graph View

A node graph of the run, with arrows connecting steps. It includes collapsible groups, guardrail badges, nested-step counters, and a final-result card.

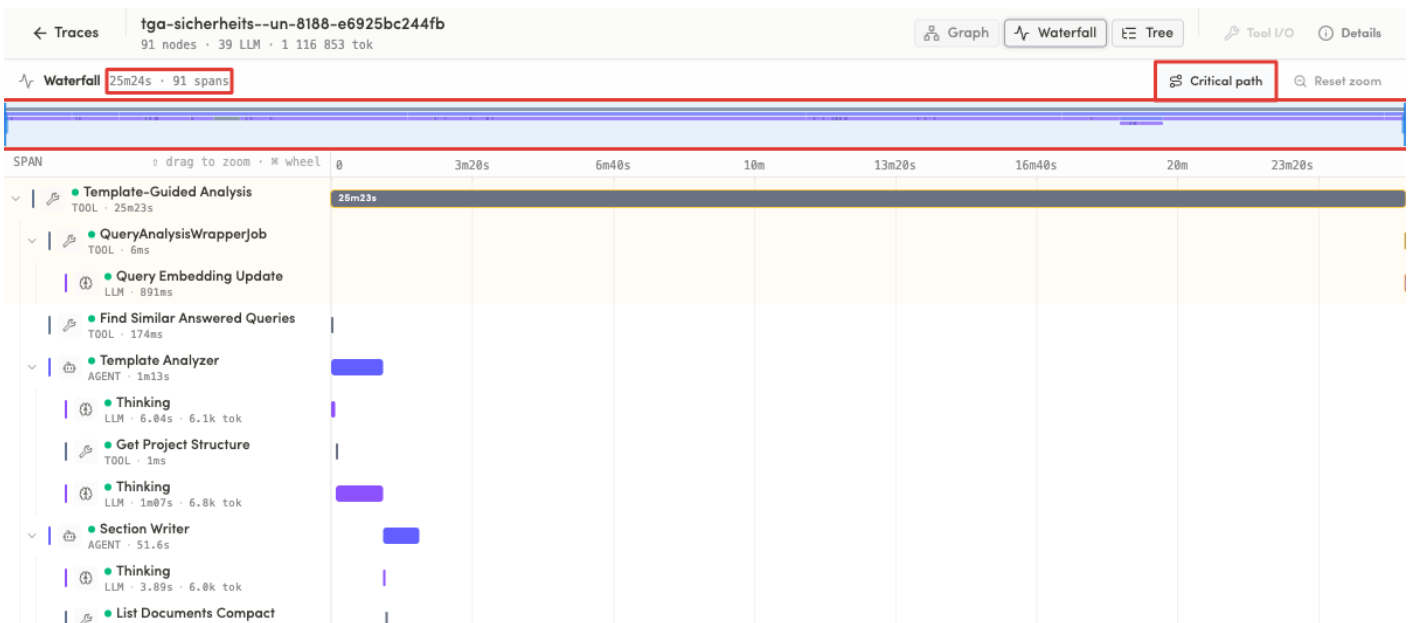
User can perform several actions:

1. **Zoom In / Out** — click the  /  buttons, or hold the mouse over the graph and scroll the wheel for smooth zoom.
2. **Fit View** — click *Fit View* to fit the whole graph into the visible area.
3. **Pan** — click and drag empty canvas to move around.
4. **Mini Map** — click a region of the mini map to jump there.
5. **Toggle Interactivity** (lock icon) — lock/unlock the canvas to prevent or allow moving node positions.



Waterfall View

What it shows: A time diagram of spans. Each row is a span with its name, type, duration and sometimes tokens. Groups are collapsible. Controls include **Critical path**, **Reset zoom**, a zoom-window slider, and hints " $\uparrow$ drag to zoom · ⌘ wheel".

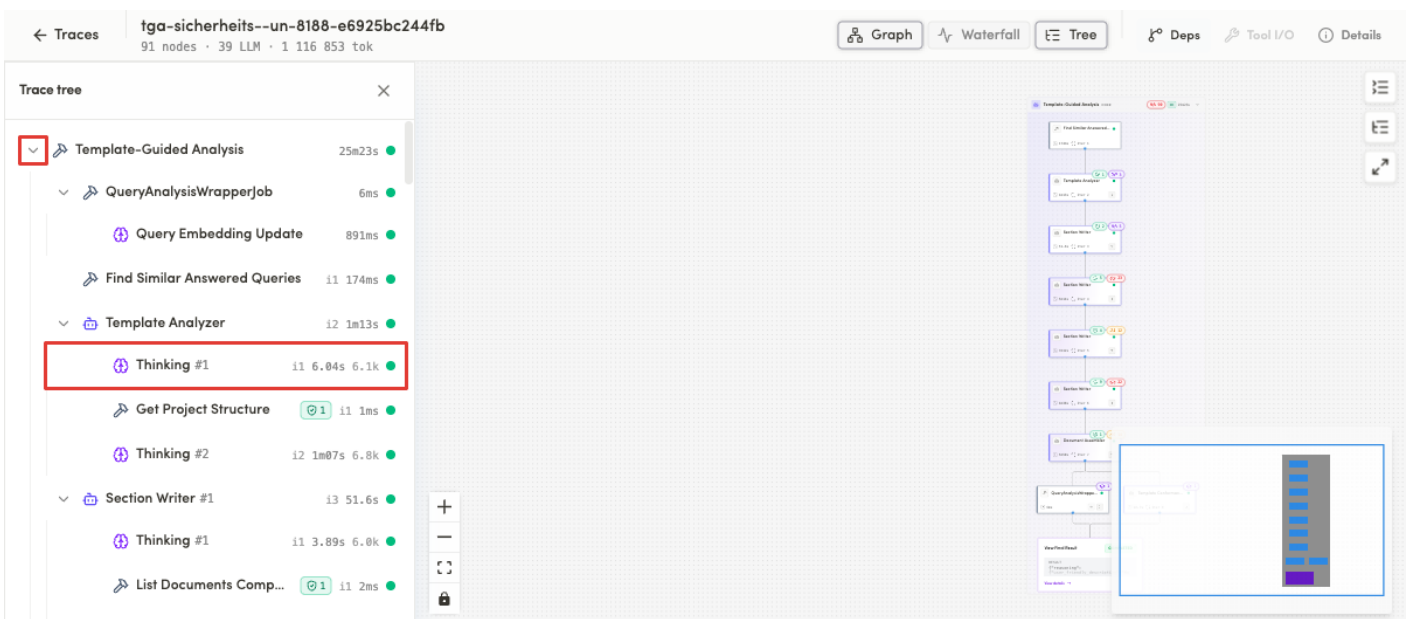


Tree View

A hierarchical *Trace tree*. Each node has a type icon, a name, an iteration label a duration, tokens (for LLM nodes) and tool-call counters. Branches are expandable.

User can perform several actions

1. Open the **Tree** view to see the hierarchy from the root down.
2. Click a node's **expand arrow** to reveal its children; click again to collapse.
3. Read repeated steps by their numbering — numbering is sequential.
4. Read iteration labels — they follow the execution order.
5. Read per-node metrics on LLM nodes — duration and tokens.
6. Click any node to load its details into the **Inspector**; the selection syncs with Graph and Waterfall.
7. Expand the deepest branch to verify structure — indentation stays correct, with no truncation.



Result: You have a complete, multi-angle picture of a single run and can drill into any step.

Revision #9

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