

Manually Written Prompt from WebNorm

Based on the logs, infer the valid values for each field by referencing these common types of data validation:

1. **Data Type Check**: can the string value be converted to a correct data type? (e.g., "0.0" -> float 0.0)
2. **Code Check**: does the value fall within a valid list of values? (e.g., postal codes, country codes, NAICS industry codes)

.....

Refined Prompts by AgenticNorm

* ***Consistency**

- If a field appears in both the main and related event namespaces, their values must be identical.

- If a joined value and an original value have similar or corresponding field names, their values must also be identical.

- For dictionary fields, all subfields must recursively match the corresponding keys at each level.

Invariant Generated by AgenticNorm

```
assert log["arguments.orderId"] ==  
log["response.data[joined].id"]
```