Observability and Protocol Design

jade: I think that we should start protocol design by thinking about who needs what information, which is most cleanly hit by looking at how observability architecture looks. Let's get cracking on what observability we need/want in Lix.

Context

Old profiling pad for the Nix language: https://pad.lix.systems/lix-profiling. This might want/need to be a different system than the overall observability architecture since it affects the evaluator primarily and has specialized needs (e.g. high performance).

Old protocol investigation pad: https://pad.lix.systems/lix-protocol-investigation

Discussion

Let's have this discussion in a pad here so we can have good live editing:

https://pad.lix.systems/lix-observability

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