

# Factbase

- Factbase: triple store
  - use exhaustive search for queries (e.g. backtracking)
  - e.g. PROLOG, (datalog, minikanren, core.logic, nested loops)
- Start with facts from diagram editor
  - rect, ellipse, text, connection, x, y, width, height, color, etc.
- Incrementally augment with new facts
  - multiple passes
  - each pass outputs new facts
  - fb += new facts
- (discarding facts is an optimization, not needed)
- (backtracking engine *skips over* facts that are not needed by the rules)

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- essays: <https://guitarvydas.github.io>
- github: <https://github.com/guitarvydas/diagram-parsing>