DSL

- DSL is usually a programming language tuned for a specific technology

- costly to implement

  - due to syntax tools

    - use PEG

  - due to semantic tools

    - need "libraries" to perform type checking

      - use Toolbox Languages instead of libraries

PLs (Programming Languages)

- PLs are tuned for generality

  - *generality* usually means *lowest common denominator union* - bad news

- PLs are usually tuned for human readability instead of machine readability

- costly to implement

  - (see DSL slide)