Mnemosyne

A Functional Systems Programming Language

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What is Mnemosyne?

functional systems programming language with compile-time memory management.

- ▶ But what does that mean?

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- Focus on *purity* and *immutability*
- Advantages:
    - Expressive
    - Easy to tests
    - Safe
    - Paralellizable

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  - Operating systems
  - Device drivers
  - Language runtimes
  - ...

References

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