

FAQ - Why a New Language?

Q: Why not for my favorite language?

Or at least an existing one?

A:

For continuous evaluation, Lamdu requires a pure language. This rules out most popular programming languages. Haskell almost fits, but it was designed for the trade-offs of programming with a text editor.

For more info:

<https://medium.com/lamdu-blog/designing-programming-languages-with-ides-in-mind-de890989dfa>

[illegible]











FAQ - But Haskell is Scary!

Q: Is Lamdu similar to Haskell? That's an unusual niche language which is, honestly, a bit scary..

A:

Yes, Lamdu's language has similarities to Haskell, but Lamdu solves its major pain points!

- Continuous evaluation makes high abstraction levels concrete
- Type mismatches are much simpler with better blame assignment
- Explicit laziness yields a simpler execution model
- Friendly syntax and discoverable editing



FAQ - Why a New Language?

Q: Why not for my favorite language?
Or at least an existing one?



A:

For continuous evaluation, Lamdu requires a pure language. This rules out most popular programming languages. Haskell almost fits, but it was designed for the trade-offs of programming with a text editor.



For more info:

<https://medium.com/lamdu-blog/designing-programming-languages-with-ides-in-mind-de890989dfa>