An example of colorful lhs2TEX file. See the source at https://github.com/phadej/gists/blob/master/posts/2018-06-21-colors-in-lhs2tex.tex 1 , and the result PDF at https://github.com/phadej/gists/blob/master/pdf/ColorsInLhs2TeX.pdf

module Colors in lhs2TEX where newtype $Foo = Foo\ Int$ $plus_{Foo} :: Foo \to Foo \to Int$ $plus_{Foo}\ (Foo\ n)\ (Foo\ m) = n+m$

 $^{^1\}mathrm{It's}$ named tex to trick Pandoc in my blog setup