Elaborating Type Providers

To elaborate

%provide (x : T) **with** p

1. Elaborate goal type T to τ. Check that τ : Type.

2. Elaborate p to π. Check that π : IO (Provider τ).

3. Execute π:
   - If Provide y, then result is x : τ ; x = y.
   - If Error *err*, then show user *err*.
   - If something else, then show user a generic error.