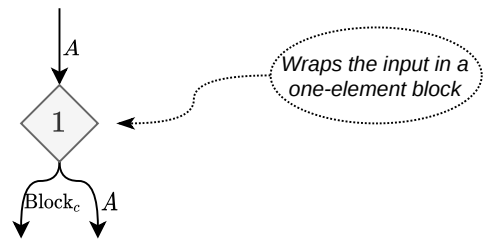


Monadic Interface



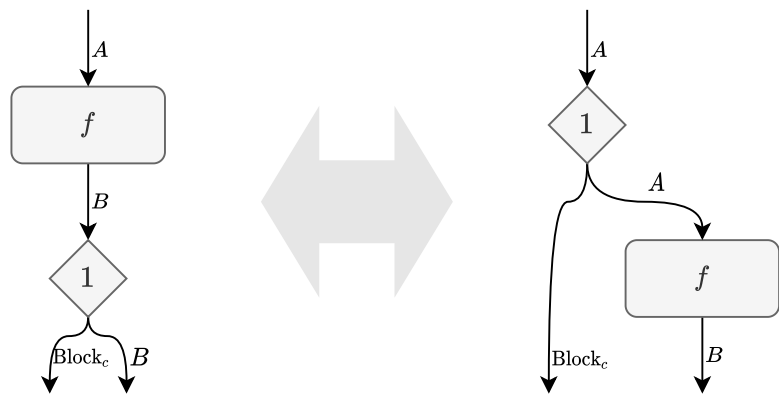
Monadic Unit



Monadic unit is a natural transformation.



Indeed, for any $f : A \rightarrow B$,

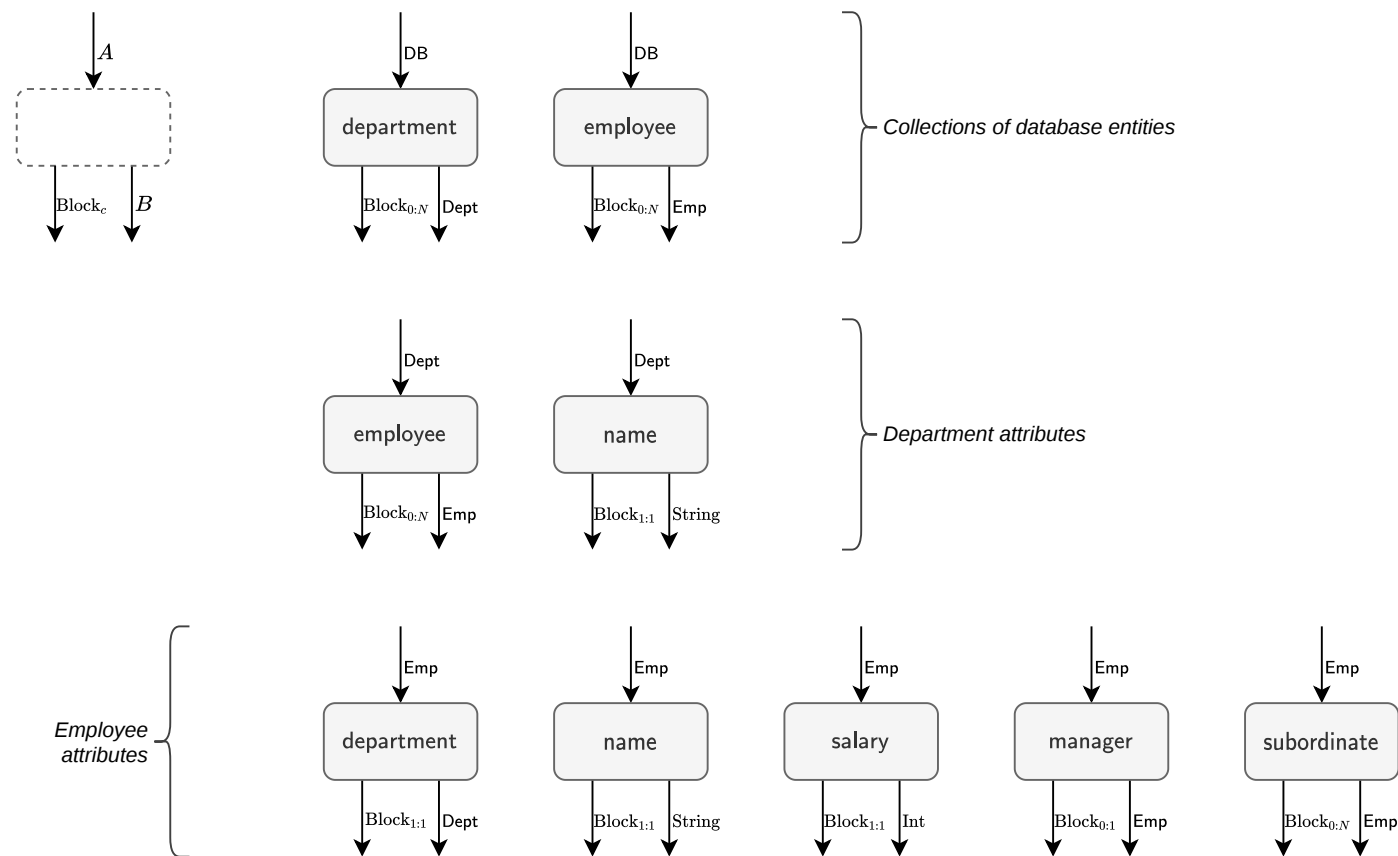


Using Monadic Unit

Monadic unit can adapt any regular transformation to the monadic interface.

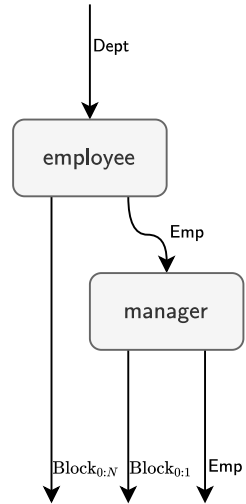
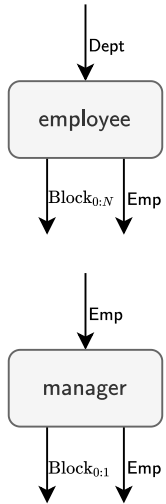


Monadic Interface: Examples



Composition Challenge

Two monadic transformations
can be composed.



But the composition
does not satisfy
the monadic interface.

