

Which **lenses can we **derive** just by knowing the structure of a datatype?**

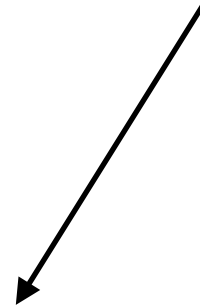
Name-directed

The field named "a"

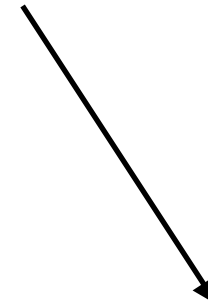


```
data T = T { a :: Int  
            , b :: String  
            , c :: Bool }
```

```
name @"a" :: Lens T Int
```



Int



String x Bool