

Name-directed

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

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

```
> v = T 5 "abc" True
> view (field @"a") v
5
> view (field @"c") v
True
> set (field @"b") "cde" v
T 5 "cde" True
```

Index-directed

```
data T = T Int String Bool
```

```
position @0 :: Lens T Int
```