

# Name-directed

The field named "a"

↓

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

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

↙

Int

↘

String × Bool

# 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
```