

type Rep T =

M1 D ('MetaData "T" "T" "main" False)

(M1 C ('MetaCons "T" 'PrefixI 'GHC.Types.True)

(M1 S

('MetaSel

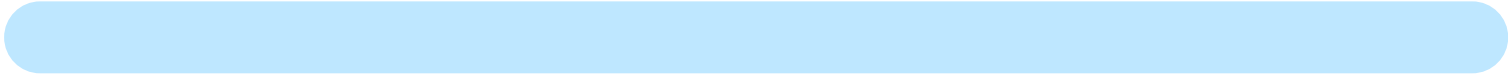
(Just "a")

'NoSourceUnpackedness

'NoSourceStrictness

'DecidedLazy)

(Rec0 GHC.Types.Int))

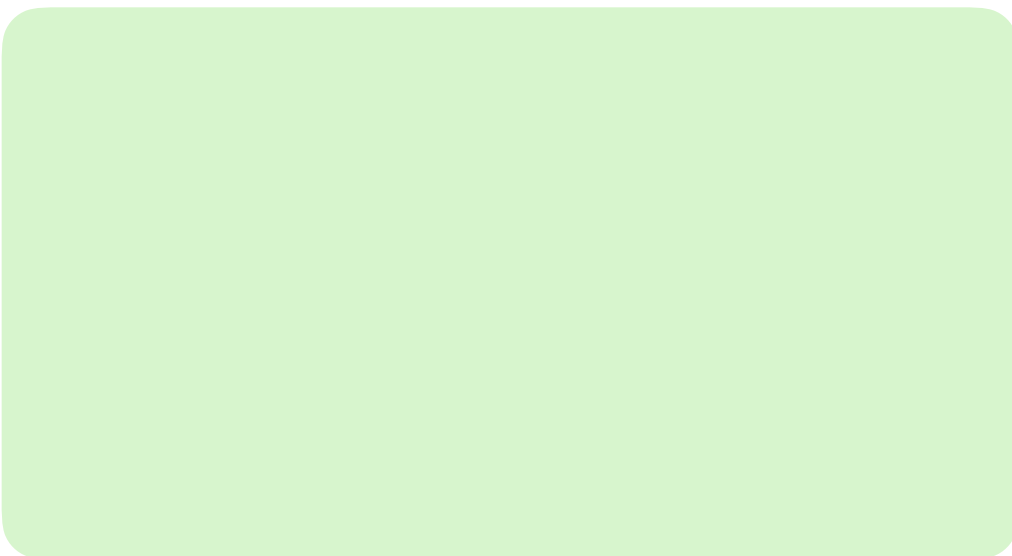
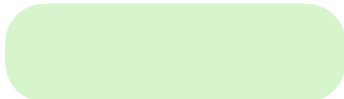


Meta information about the datatype

data T = T { a :: Int } deriving Generic



Meta information about the data constructor



Meta information about the record field

```
data T = T { a :: Int } deriving Generic
```

```
type Rep T =
```

```
  M1 D ('MetaData "T" "T" "main" False)
```

```
  (M1 C ('MetaCons "T" 'PrefixI 'GHC.Types.True)
```

```
    (M1 S
```

```
      ('MetaSel
```

```
        (Just "a")
```

```
        'NoSourceUnpackedness
```

```
        'NoSourceStrictness
```

```
        'DecidedLazy)
```

```
      (Rec0 GHC.Types.Int)))
```

Meta information about the datatype

Meta information about the data constructor

Meta information about the record field

Implementation: `field`