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REALKINETIC

YOUR POTENTIAL REALIZED

```
type alias Record2 =  
    { value : Int  
      , count : Int  
      , foo : String  
    }
```

```
type alias Record3 =  
    { value : Int  
      , count : Int  
      , bar : String  
    }
```

```
type alias Record4 =  
    { value : Int  
      , foobar : String  
    }
```

```
-- Extensible record alias
type alias ValueRecord a =
  { a | value : Int }
```

```
getValue2 : ValueRecord a -> Int
getValue2 valRec = valRec.value
```

```
-- COMPILES: getValue2 record2
-- COMPILES: getValue2 record3
-- COMPILES: getValue2 record4
-- COMPILES: getValue2 { value = 0 }
-- FAILURE:  getValue2 { foo = 0 }
-- FAILURE:  getValue2 {}
```

```
type alias Record2 =  
    { value : Int  
    , count : Int  
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    }
```

```
type alias Record3 =  
    { value : Int  
    , count : Int  
    , bar : String  
    }
```

```
type alias Record4 =  
    { value : Int  
    , foobar : String  
    }
```