





```
val kotlinDsl = talk("Kotlin, a language ...", {
  it.author = "Tiberiu Tofan"
  it.startTime = 18.30.hours
  it.endTime = 19.15.hours
```

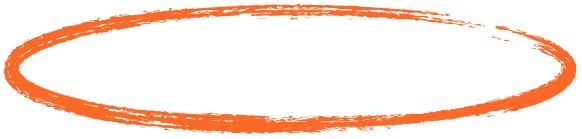
```
fun talk(title: String, init:
                                     \rightarrow Unit): Talk {
    val talk = Talk(title)
    init(talk)
    return talk
```

 $.() \rightarrow Unit$ init:



data class KotlinMeetup(val title: String, val talks: List<Talk>) data class Talk(val title: String, var author: String, var startTime: LocalTime, var endTime: LocalTime)

TYPE-SAFE BUILDERS USING FUNCTIONAL LITERALS WITH RECEIVER



```
data class KotlinMeetup(val title: String, val talks: List<Talk>)
data class Talk(val title: String, var author: String, var startTime: LocalTime, var endTime: LocalTime)
```

TYPE-SAFE BUILDERS USING FUNCTIONAL LITERALS WITH RECEIVER

```
fun talk(title: String(init:Talk.() → Unit) Talk {
   val talk = Talk(title)
   init(talk)
   return talk
}
```

```
val kotlinDsl = talk("Kotlin, a language ...", {
   it.author = "Tiberiu Tofan"
   it.startTime = 18.30.hours
   it.endTime = 19.15.hours
})
```



```
data class KotlinMeetup(val title: String, val talks: List<Talk>)
data class Talk(val title: String, var author: String, var startTime: LocalTime, var endTime: LocalTime)
```

TYPE-SAFE BUILDERS USING FUNCTIONAL LITERALS WITH RECEIVER

```
fun talk(title: String(init:Talk.() → Unit) Talk {
   val talk = Talk(title)
   init(talk)
   return talk
}
```

```
val kotlinDsl = talk("Kotlin, a language ...", {
   it.author = "Tiberiu Tofan"
   it.startTime = 18.30.hours
   it.endTime = 19.15.hours
})
```

