



TOMAR EN CUENTA

- ➤ Eje de secuencia: Tiempo
- ➤ Audiencia: Ingenieros
- ➤ Tomar en cuenta en la narrativa:
 - ➤ Etapas de adopción de la tecnología
 - ➤ Innovación-Primeros usuarios
 - ➤ Uso comercial- Muchos comienzan a usarlos
 - ➤ Ubicuidad Se convierte en un elemento que forma parte del ambiente, ya no se percibe pero se usa. Pervasive -Generalizada, esta en todas partes.
 - ➤ Decremento- Ya no se usa por que esta siendo sustituida
 - ➤ Categorizar:
 - ➤ Comunicación como fenómeno social
 - ➤ Servicios: Datos y análisis
 - ➤ Software
 - ➤ Hardware

Introducción en PlayGround

Zona para escribir código

```
. .
                                             Ready | Today at 8:59 AM
                                                                                                                                 Message Test
 8 ]
 10 struct Message {
 11
        let from: String
 12
        let contents: String
 13
        let date: Date
 14 }
 15
 16 let messages = [
                                                                                                                       [{from "Sandy", contents "Hey, what's going...
 17
        Message(from: "Sandy", contents: "Hey, what's going on tonight?", date: messageDates[0]),
 18
        Message(from: "Michelle", contents: "Studying for Friday's exam. You guys aren't?", date: messageDates[1]),
 19
        Message(from: "Christian", contents: "Nope. That's what tomorrow is for. Let's get food, I'm hungry!",
            date: messageDates[2]),
                                                                                                                                                              Salida
 20
        Message(from: "Michelle", contents: "Maybe. What do you want to eat?", date: messageDates[3])
 21
 22 extension Message: CustomDebugStringConvertible {
 23
        public var debugDescription: String {
                                                                                                                                                             código
 24
            return "[\(date) From: \(from)] \(contents)"
                                                                                                                       (25 times)
 25
 26
 27
 28 debugPrint(messages[0])
                                                                                                                        "[2016-12-07 16:19:58 +0000 From: Sandy]...
                                                                                                                       <NSDateFormatter: 0x610000045880>
 30 let dateFormatter = DateFormatter()
 31 dateFormatter.doesRelativeDateFormatting = true
                                                                                                                       <NSDateFormatter: 0x610000045880>
 32 dateFormatter.dateStyle = .short
                                                                                                                       <NSDateFormatter: 0x610000045880>
 33 dateFormatter.timeStyle = .short
                                                                                                                       <NSDateFormatter: 0x610000045880>
 35 extension Message: CustomStringConvertible {
        public var description: String {
 37
            return "\(contents)\n \(from) \(dateFormatter.string(from: date))*
                                                                                                                       (4 times)
 38
 39
 40
Sandy Today, 8:19 AM
Studying for Friday's exam. You guys aren't?
  Michelle Today, 8128 AM
                                                                                         consola/area para depurar
Nope. That's what tomorrow is for. Let's get food, I'm hungry!
  Christian Today, 8:44 AM
Maybe. What do you want to cat?
  Michelle Today, 8:53 AM
```

Para correr automático o manual el código Para abrir o cerrar la consola