

77. Determinando si un usuario es administrador usando el modelo y Carbon

En User:

Crear nueva función `isAdmin()`:

```
public function isAdmin() {  
    // True si el usuario contiene la propiedad admin_since  
    // y además es administrador en la fecha actual.  
    return $this->admin_since !== null  
        && $this->admin_since->lessThanOrEqualTo(now());  
}
```

⚠ IMPORTANTE >

En UserFactory, el atributo `admin_since` tenía un problema.

```
'admin_since' => $this->faker->randomElement(['now()', 'null()']),  
// Se cambia por  
'admin_since' => $this->faker->randomElement([now(), null]),  
// 0 si no, Carbon da error al parsear
```

En Tinker:

```
>>> $user = App\Models\User::find(16)  
=> App\Models\User {#4573  
    id: "16",  
    name: "Elisabeth Yundt V",  
    email: "nikita.jaskolski@example.net",  
    email_verified_at: "2023-01-15 16:36:01",  
    #password: "$2y$10$92IXUNpkj00r0Q5byMi.Ye4oKoEa3Ro9llC/.og/at2.uheWG/igi",  
    admin_since: "2023-01-15 16:36:01",  
    #remember_token: "aYwWlKlgfI",  
    created_at: "2023-01-15 16:36:01",  
    updated_at: "2023-01-15 16:36:01",  
}  
  
>>> $user->isAdmin();  
=> true  
  
>>> $user = App\Models\User::find(15)  
=> App\Models\User {#4548  
    id: "15",  
    name: "Berenice Doyle PhD",  
    email: "qshields@example.org",  
    email_verified_at: "2023-01-15 16:36:01",  
    #password: "$2y$10$92IXUNpkj00r0Q5byMi.Ye4oKoEa3Ro9llC/.og/at2.uheWG/igi",  
    admin_since: null,  
    #remember_token: "piQD2ZjVCf",  
    created_at: "2023-01-15 16:36:01",  
    updated_at: "2023-01-15 16:36:01",  
}
```

```
>>> $user->isAdmin();  
=> false
```

🔗 Momento `forceFill()`

Pero pero pero, si queremos probar el caso de que sea una fecha posterior a ahora mismo (moreThan...), no podemos usar el método `$user->fill(['admin_since' => now() -> addYears(5)])` ya que `admin_since` no es un atributo `fillable`.
¿Qué hacemos entonces?

```
>>> $user->forceFill(['admin_since' => now()->addYears(5)])  
=> App\Models\User {#4548  
    id: "15",  
    name: "Berenice Doyle PhD",  
    email: "qshields@example.org",  
    email_verified_at: "2023-01-15 16:36:01",  
    #password: "$2y$10$92IXUNpkj00r0Q5byMi.Ye4oKoEa3Ro9llC/.og/at2.uhewG/igi",  
    admin_since: "2028-01-15 16:46:45",  
    #remember_token: "piQD2ZjVCf",  
    created_at: "2023-01-15 16:36:01",  
    updated_at: "2023-01-15 16:36:01",  
    @: "admin_since => now()->addYears(5)",  
}
```

```
>>> # Y ea, ahora probamos a ver si lo consideramos admin o no (no deberíamos)  
>>> $user->isAdmin();  
=> false
```