# TypeScript Advanced: Regular Exam - 18.01.20

# Interfaces

### Your Task

### Write two interfaces and a custom data type in a separate file which will define the structure of your problems. You should export all of them.

#### Racer

Should have these **9** properties:

* **firstName** - string
* **lastName** - string
* **id**  - number
* **dateOfBirth** - string
* **Optional** property **racingTeam** - string
* **Optional** property **hasContract** - boolean
* **Optional** property **salary** - number
* **Optional** property **terms** - number
* **Optional** property **wonRaces** - number

#### RaceInterface

Should define the following **3** functions:

* **overtake** - takes **2** parameters - the **ID** (number) of the driver who overtakes and the **ID** of the driver that is overtaken and **returns a string**
* **winRace** - takes **no** arguments and **returns a string**
* **showStandings** - takes **no** arguments and **returns a strings**

#### QualiData custom data type

Create an **object** type which must have these **3** properties:

* **id** - number
* **Optional** property **lapTime** - number
* **Optional** property **position**  - number