



PRACTICA 1

REPORTE DE DATOS DE VIDEOJUEGO #1

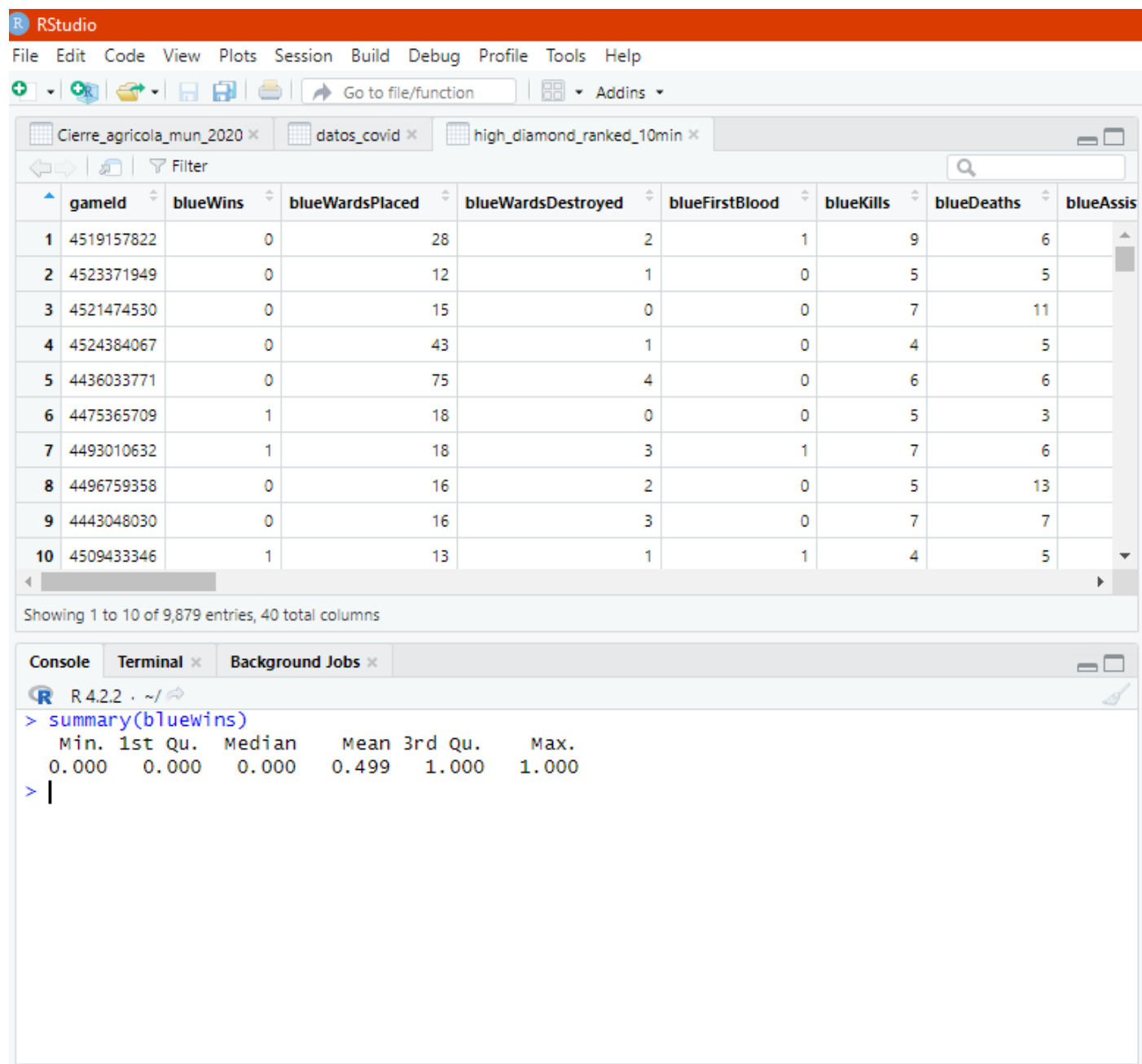


U2

INGENIERÍA DEL
CONOCIMIENTO

DATOS

REALIZADA CON RSTUDIO



The screenshot shows the RStudio interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, and Help. Below the menu bar is a toolbar with icons for file operations and a search bar. The main workspace displays a data table with columns: gameId, blueWins, blueWardsPlaced, blueWardsDestroyed, blueFirstBlood, blueKills, blueDeaths, and blueAssis. The table shows 10 rows of data. The console at the bottom shows the command `summary(bluewins)` and its output, which is a summary of the blueWins variable.

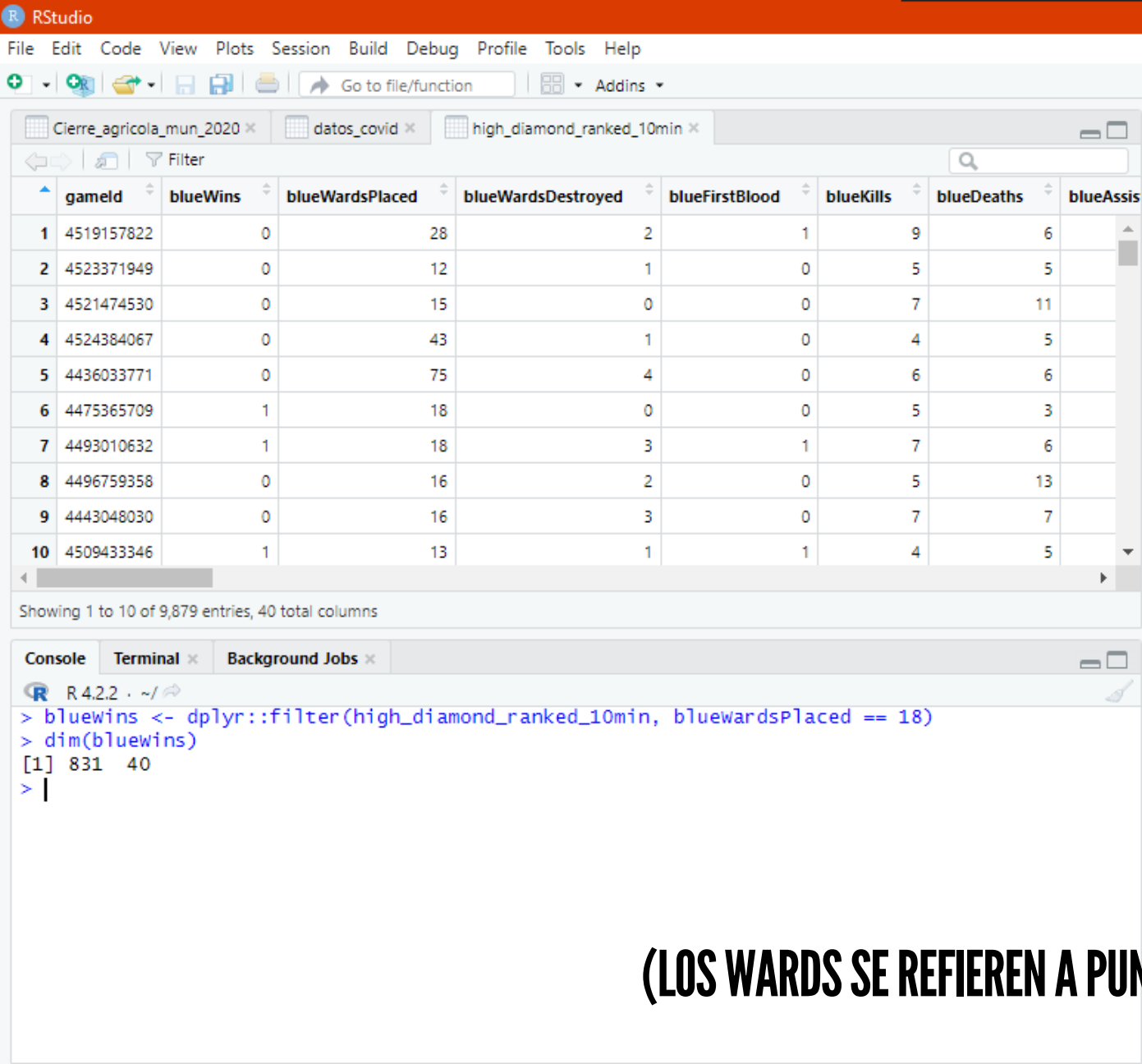
	gameId	blueWins	blueWardsPlaced	blueWardsDestroyed	blueFirstBlood	blueKills	blueDeaths	blueAssis
1	4519157822	0	28	2	1	9	6	
2	4523371949	0	12	1	0	5	5	
3	4521474530	0	15	0	0	7	11	
4	4524384067	0	43	1	0	4	5	
5	4436033771	0	75	4	0	6	6	
6	4475365709	1	18	0	0	5	3	
7	4493010632	1	18	3	1	7	6	
8	4496759358	0	16	2	0	5	13	
9	4443048030	0	16	3	0	7	7	
10	4509433346	1	13	1	1	4	5	

```
R 4.2.2 . ~/
> summary(bluewins)
  Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
0.000  0.000   0.000  0.499   1.000   1.000
> |
```

Los primeros datos muestran que el valor 1 significan las partidas ganadas

DATOS

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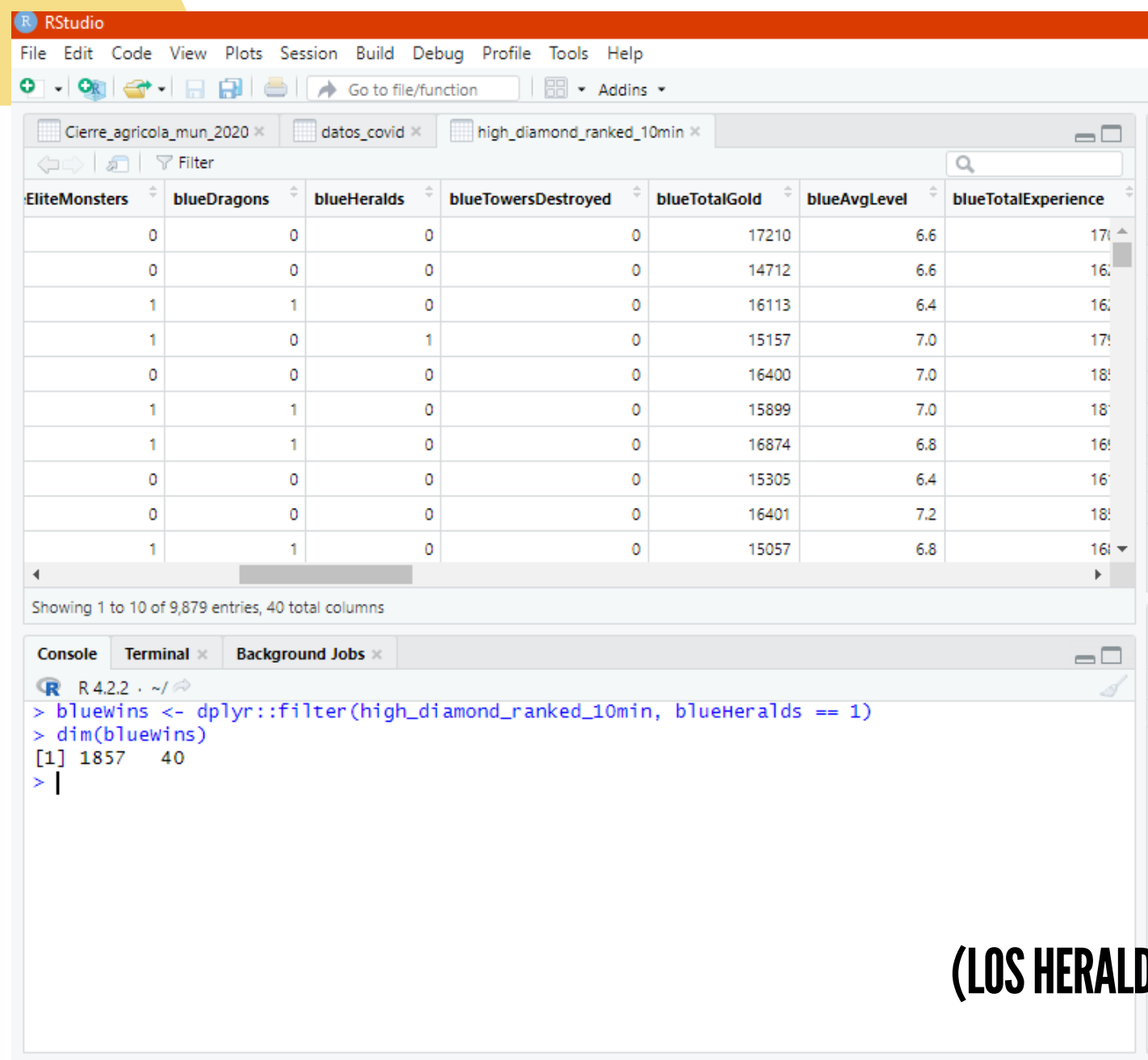
```
> bluewins <- dplyr::filter(high_diamond_ranked_10min, bluewardsPlaced == 18)
> dim(bluewins)
[1] 831 40
> |
```

De los valores que se muestran en la imagen, el numero 831 son el total de partidas en las que solo se pusieron 18 wards

(LOS WARDS SE REFIEREN A PUNTOS DE VICION EN EL MAPA DURANTE LAS PARTIDAS)

DATOS

REALIZADA CON RSTUDIO



The screenshot shows the RStudio interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, and Help. Below the menu is a toolbar with icons for file operations and a search bar. The main workspace displays a data table with the following columns: EliteMonsters, blueDragons, blueHeralds, blueTowersDestroyed, blueTotalGold, blueAvgLevel, and blueTotalExperience. The table shows 10 rows of data. The console at the bottom shows the following R code and output:

```
R 4.2.2 . ~/
> bluewins <- dplyr::filter(high_diamond_ranked_10min, blueHeralds == 1)
> dim(bluewins)
[1] 1857 40
> |
```

EliteMonsters	blueDragons	blueHeralds	blueTowersDestroyed	blueTotalGold	blueAvgLevel	blueTotalExperience
0	0	0	0	17210	6.6	170
0	0	0	0	14712	6.6	160
1	1	0	0	16113	6.4	160
1	0	1	0	15157	7.0	170
0	0	0	0	16400	7.0	180
1	1	0	0	15899	7.0	180
1	1	0	0	16874	6.8	160
0	0	0	0	15305	6.4	160
0	0	0	0	16401	7.2	180
1	1	0	0	15057	6.8	160

De los valores que se muestran en la imagen, el numero 1857 partidas el equipo azul se hizo heraldo

(LOS HERALDOS SON MOUNSTROS QUE DAN BUFFOS DURANTE LA PARTIDA))

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