

## **R script for loading and cleaning data**

### **1. Loading data**

```
library(readr)
data1 = read.csv("matches.csv")
data2 = read.csv("deliveries.csv")
```

### **2. Removing NULL values**

**Putting city name as "Sharjah" in "empty" city name**

```
data1$city[is.na(df3$city)]<-"Sharjah"
```

**Replacing empty column values in deliveries with "None"**

```
data2[is.na(data2)]<-"None"
```

### **3. Renaming column names to remove spaces**

```
names(data1) <- gsub(" ", "_", names(data1))
```

```
names(data2) <- gsub(" ", "_", names(data2))
```

### **4. Changing data type of columns**

```
data1<-transform(data1,dl_applied=as.logical(dl_applied))
```

### **5. Changing case of columns**

```
names(data1) <- tolower(names(data1))
```

```
names(data2) <- tolower(names(data2))
```