**TARGET ALARM**

**• Inter-System Communication Failure**

**• RF Unit CPRI Interface Error**

1. **A quick introduction to the new database**

* **‘Data\_clean’** is theoriginal database with some bit pre-process by delated the ‘this device is deleted' rows
* The shape of data is **(13307976, 7)**
* Distributed as follows:

A graph with numbers and lines

Description automatically generated

A screenshot of a table

Description automatically generated

1. **Pervious MBA**

* Principally, you can use the ‘**Data\_clean’** directly in your code
* BUT different from pervious data, the value in ‘Alarm source’ column are not PURE NUMBTER but MIXED such as ‘66223N’ or ‘MRS/67170’, this will cause the error when run the code.
* My solution is ‘**remove the character’,** becausebase station **‘**66223N’ means the 5G equipment of base station ‘66223’, MRS/67170 means the radio antenna part of the base station 67170 so on so forth.

1. **Target Alarm**

* Inter-System Communication Failure
* RF Unit CPRI Interface Error
* Top 50 base station as the following pictures

**A graph of a number of blue bars

Description automatically generated**

**A graph of a number of blue bars

Description automatically generated with medium confidence**