# Data Types in PostgreSQL

## The basic datatype in PostgreSQL

Graphical user interface, text, application

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## String Fields

CHAR is using for **short string**, which below the 64 characters

VARCHAR is using for **string which you do not know the length.**  Most of time we use this.

Text

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## Text Fields

If you do not want the database **to limit the length on you**, use the text field instead of string.

Text

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## Binary Types

Text

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## Integer Numbers

Text

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## Floating Number

Notice that, both **REAL** and **DOUBLE** **PRECISION** may lost some accuracy within the decimals. So, if we’re dealing with important records (For instance, deal with money), please use **NUMERIC** type.

Text

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## Dates

TIMESTAMP is the most common dates type (64 bits).

Graphical user interface

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