**Principales:**

**=========**

Numéricos(Numeros enteros, Numeros Decimales, Seriales)

Monetarios(cantidad de moneda)

Texto(almacenar cadenas y texto, existen tres VARCHAR, CHAR, TEXT)

Binario(1 Y 0)

Fecha/Hora(Para almacenar Fechas y/o Horas, DATE TYPE, TIME TYPE, TIMESTAMP, INTERVAL)

Boolean(Verdadero o Falso)

**Especiales propios de postgres**

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Geométricos: Permiten calcular distancias y áreas usando dos valores X y Y.

Direcciones de Red: Cálculos de máscara de red

Texto tipo bit: Cálculos en otros sistemas, ejm(hexadecimal, binario)

XML, JSON: Postgres no permite guardar en estos formatos

Arreglos: Vectores y Matrices

**Data Types**

| **Name** | **Aliases** | **Description** |
| --- | --- | --- |
| **Bigint** | int8 | signed eight-byte integer |
| **bigserial** | serial8 | autoincrementing eight-byte integer |
| bit [ (***n***) ] |  | fixed-length bit string |
| bit varying [ (***n***) ] | varbit [ (***n***) ] | variable-length bit string |
| Boolean | bool | logical Boolean (true/false) |
| Box |  | rectangular box on a plane |
| Bytea |  | binary data (“byte array”) |
| character [ (***n***) ] | char [ (***n***) ] | fixed-length character string |
| character varying [ (***n***) ] | varchar [ (***n***) ] | variable-length character string |
| Cidr |  | IPv4 or IPv6 network address |
| Circle |  | circle on a plane |
| Date |  | calendar date (year, month, day) |
| double precision | float8 | double precision floating-point number (8 bytes) |
| Inet |  | IPv4 or IPv6 host address |
| Integer | int, int4 | signed four-byte integer |
| interval [ ***fields*** ] [ (***p***) ] |  | time span |
| Json |  | textual JSON data |
| Jsonb |  | binary JSON data, decomposed |
| Line |  | infinite line on a plane |
| Lseg |  | line segment on a plane |
| Macaddr |  | MAC (Media Access Control) address |
| macaddr8 |  | MAC (Media Access Control) address (EUI-64 format) |
| Money |  | currency amount |
| numeric [ (***p***, ***s***) ] | decimal [ (***p***, ***s***) ] | exact numeric of selectable precision |
| Path |  | geometric path on a plane |
| pg\_lsn |  | PostgreSQL Log Sequence Number |
| Point |  | geometric point on a plane |
| Polygon |  | closed geometric path on a plane |
| Real | float4 | single precision floating-point number (4 bytes) |
| Smallint | int2 | signed two-byte integer |
| smallserial | serial2 | autoincrementing two-byte integer |
| Serial | serial4 | autoincrementing four-byte integer |
| Text |  | variable-length character string |
| time [ (***p***) ] [ without time zone ] |  | time of day (no time zone) |
| time [ (***p***) ] with time zone | timetz | time of day, including time zone |
| timestamp [ (***p***) ] [ without time zone ] |  | date and time (no time zone) |
| timestamp [ (***p***) ] with time zone | timestamptz | date and time, including time zone |
| Tsquery |  | text search query |
| Tsvector |  | text search document |
| txid\_snapshot |  | user-level transaction ID snapshot |
| Uuid |  | universally unique identifier |
| Xml |  | XML data |