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[PostgreSQL的數值資料型態\(Numeric Data Types\)速查表](#)

在設定 PostgreSQL 資料庫時經常會用到，節錄此表方便大家查詢：

Name	Storage Size	Description	Range
smallint	2 bytes	small-range integer	-32768 to +32767
integer	4 bytes	usual choice for integer	-2,147,483,648 to +2,147,483,647
bigint	8 bytes	large-range integer	-9,223,372,036,854,775,808 to 9,223,372,036,854,775,807
decimal	variable	user-specified precision, exact	no limit
numeric	variable	user-specified precision, exact	no limit
real	4 bytes	variable-precision, inexact	6 decimal digits precision
double precision	8 bytes	variable-precision, inexact	15 decimal digits precision
serial	4 bytes	autoincrementing integer	1 to 2147483647
bigserial	8 bytes	large autoincrementing integer	1 to 9223372036854775807

基本上常用的 integer 的大小是十億等級(2.1 billion) , bigint (big integer) 是 92 萬兆(京)。

Reference:

<http://www.postgresql.org/docs/8.3/static/datatype-numeric.html>

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