

# PostgreSQL DotNet DataType Mapping

Here's a list of .NET datatypes, and how best to store each one.

<b>.NET Datatype</b>	<b>PostgreSQL DataType</b>
datetime (UTC)	timestamp without time zone
Guid	uuid
float	real
double	double precision
bool	boolean
decimal	numeric
string (unlimited size)	text COLLATE pg_catalog."default"
string (limited but unfixed)	character varying(50) COLLATE pg_catalog."default"
int32	integer
int64	bigint
DMClassName (string)	character varying(50) COLLATE pg_catalog."default"
DMClassVer (int)	integer NOT NULL
Id (Guid)	uuid NOT NULL
Id (int)	integer NOT NULL

Phone Number (string)	character varying(20) COLLATE pg_catalog."default"
Company (string)	character varying(100) COLLATE pg_catalog."default"
IconName (string)	character varying(50) COLLATE pg_catalog."default"

---

Revision #1

Created 7 June 2025 23:51:14 by glwhite

Updated 7 June 2025 23:51:53 by glwhite