

Postgres Data Type Conversions

Feature Availability: This feature is available in the following editions:

- Trifacta® Enterprise Edition
- Trifacta Professional Edition
- Trifacta Premium
- Trifacta Standard

NOTE: The Trifacta® data types listed in this page reflect the raw data type of the converted column. Depending on the contents of the column, the Transformer Page may re-infer a different data type, when a dataset using this type of source is loaded.

Access/Read

Source Data Type	Supported?	Trifacta Data Type
array	N	
bigint	Y	Integer
bigserial	Y	Integer
bit [(n)]	Y	String
bit varying [(n)]	Y	String
boolean	Y	Bool
box	Y	String
bytea	Y	String
character varying(n), varchar(n)	Y	String
character(n), char(n)	Y	String
cidr	Y	String
circle	Y	String
composite	N	
date	Y	Date
daterange	N	
decimal	Y	Decimal
double precision	Y	Decimal
enum	N	
inet	Y	String
int4range	N	
int8range	N	
integer	Y	Integer

interval [fields] [(p)]	Y	String
json	Y	Object
line	N	
lseg	Y	String
macaddr	Y	String
money	Y	Decimal
numeric	Y	Decimal/Integer
numrange	N	
oid	N	
path	Y	String
point	Y	String
polygon	Y	String
real	Y	Decimal
serial	Y	Integer
smallint	Y	Integer
smallserial	Y	Integer
text	Y	String
time [(p)]	Y	Date
time [(p)] with time zone	Y	String
timestamp [(p)]	Y	Date
timestamp [(p)] with time zone	Y	Date
tsquery	Y	String
tsrange	N	
tstzrange	N	
tsvector	Y	String
txid_snapshot	Y	String
uuid	Y	String
xml	Y	String

Write/Publish

Trifacta Data Type	PostgreSQL Column Type	Notes
Bool	BOOL	
	VARCHAR	
Integer	BIGINT	
	INT	
	SMALLINT	
	VARCHAR	
String	VARCHAR	

Datetime	TIMESTAMP	
	VARCHAR	
Float	DECIMAL	
	NUMERIC	
	VARCHAR	
Map	VARCHAR	
Array	VARCHAR	

NOTE: If you are appending to an existing table where a column's Trifacta data type is not mapped to the column data type in the target table, a validation error is thrown, as the platform writes unmapped types as String data type.