

Snowflake Data Type Conversions

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 Type	Supported	Trifacta Data Type
NUMBER	Y	Integer
DECIMAL	Y	Integer
NUMERIC	Y	Integer
INT	Y	Integer
INTEGER	Y	Integer
BIGINT	Y	Integer
SMALLINT	Y	Integer
FLOAT	Y	Decimal
FLOAT4	Y	Decimal
FLOAT8	Y	Decimal
DOUBLE	Y	Decimal
DOUBLE_PRECISION	Y	Decimal
REAL	Y	Decimal
VARCHAR	Y	String
CHAR	Y	String
CHARACTER	Y	String
STRING	Y	String
TEXT	Y	String
BINARY	Y	String
VARBINARY	Y	String
BOOLEAN	Y	Bool
DATE	Y	String
DATETIME	Y	String
TIME	Y	String
TIMESTAMP	Y	String
TIMESTAMP_TZ	Y	Datetime
TIMESTAMP_LTZ	Y 1)	Datetime
TIMESTAMP_NTZ	Y 2)	Datetime
VARIANT	N	
OBJECT	N	

ARRAY	N	
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Notes:

1. Convert to Datetime using local timezone of the Snowflake connector
2. Convert to Datetime using UTC

Write/Publish

Trifacta Data Type	Supported	Snowflake Type	Notes
Array	N		
Bool	Y	BOOLEAN	
Date	Y	TIMESTAMP	<div style="border: 1px solid black; border-radius: 10px; padding: 10px;"> <p>NOTE: Date values without time information from Trifacta are written to Snowflake as Datetime values. This is a known issue.</p> </div>
Datetime	Y	TIMESTAMP	
Time	Y	TIME	
Float	Y	FLOAT	
Integer	Y	BIGINT	
Map	N		
String	Y	VARCHAR	