

TypeScript Tuples

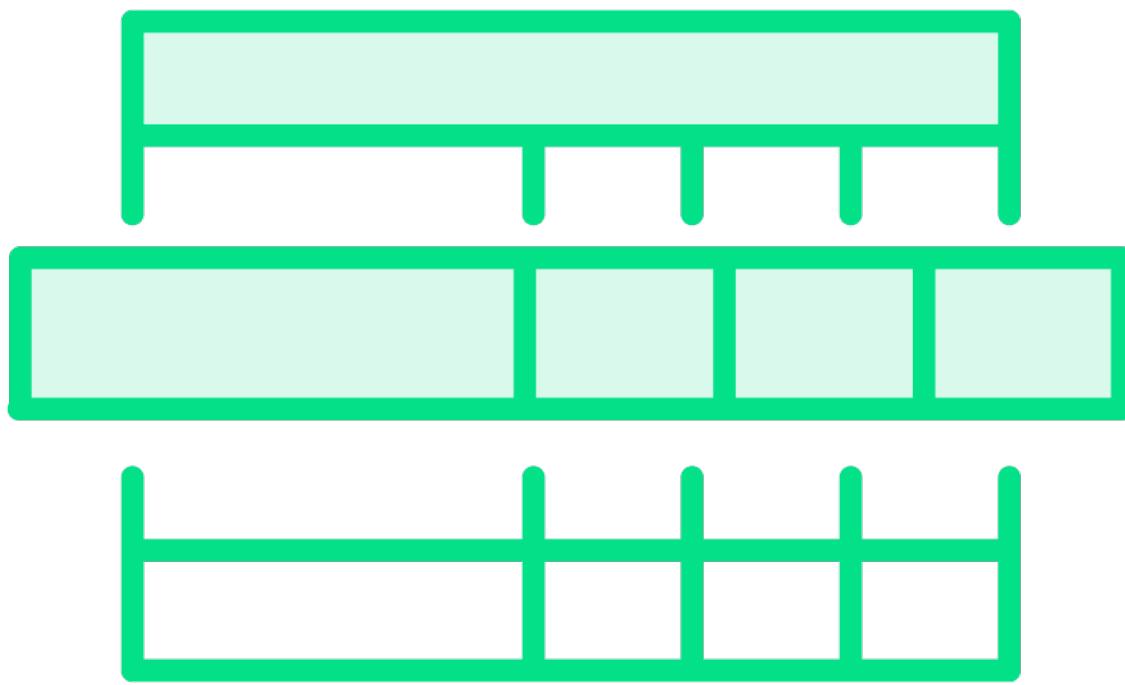


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“[tuples], also called records, in which each tuple has the same number of fields as the relation schema.”





Row of data

Number of fields

Field data type

Field could be null



Things to Note:

TypeScript array elements are of the same data type

Each element in the TypeScript tuple is strongly typed

There is a finite number of elements in the TypeScript tuple



Overview



Create a tuple

Working with tuples

Advanced tuples



Creating a Tuple in TypeScript



Working with TypeScript Tuples



Advanced TypeScript Tuples



TypeScript Tuples Wrap Up



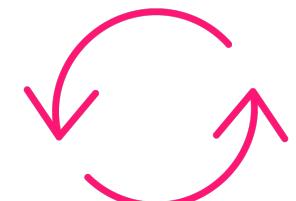
TypeScript Tuples

[A, B, C]

It's an array

[○ ○ ○]

Index access to each value



Loop through contents in the same manner as an array



Recap



Create a tuple

- Set specific data types for each element

Working with tuples

Advanced tuples



Up Next:

TypeScript Sets

