

ExcelScript (TypeScript)

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Outline

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Overview

TypeScript is a programming language that is a super set of JavaScript with static typing instead of dynamic typing [3].

Variables/Loops [4]

```
1 let example1 = 'Hello';  
2 const example2: Number = 5;  
3  
4 for(let i = 0; i < 10; ++i){  
5     console.log('Hello World\n');  
6 }
```

Objects

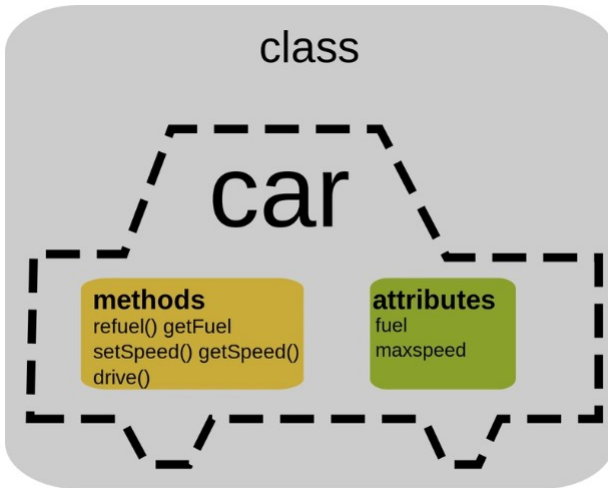


Figure 1: Car Object [1]

ExcelScript

ExcelScript is an object provided by Excel to interact with Excel in the TypeScript language. This type of interaction is called an Application Programming Interface (API) [2].

Long Data to Wide Data Script

osts: https://drive.google.com/file/d/1b235SZ6qQHxX6jl_spGXqLQ08gH4XrD2/view?usp=sharing

ts: <https://drive.google.com/file/d/1yryPKQU2GwN911o5N3CPsjC8fdWsFdg5/view?usp=sharing>

Menu

Office Scripts - <https://fa000000043.mro1cdnstorage.public.onecdn.static.microsoft/mro1cdnstorage/033f92d3-bc6d-439a-858a-a17...> ›



Enter Parameters for Long to wide



Long to wide

Hasting, Lucas Wilburn's OneDrive - University of North Alabama » Documents » Office Scripts

⚠ Please complete all required fields

group_by *

grouped_data *

output_col *

Figure 2: Menu

Demo

`https://youtu.be/o9Hsfz1HLKU`

References I



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