

# Overview for Typescript

## References

- [jqassistant](#)
- [Neo4j Python Driver](#)

## Overview

Table 1 - Size

	nodeCount	relationshipCount	projectCount	moduleCount	functionCount	objectCount	typeAliasCount	interfaceCount	classCount	methodCount
0	90034	271584	6	6	84	41	14	18	1	1

## Modules

Table 2a - Largest 30 elements per module

This table shows the largest (number of elements) modules and their kind of elements (Interface, TypeAlias, Variable). The whole table can be found in the CSV report

`Number_of_elements_per_module_for_Typescript` .

	moduleName	modulePath	numberOfModuleElements	languageElement	numberOfElements
0	react-router-dom	index.tsx	35	TypeAlias	3
1	react-router-dom	index.tsx	35	Interface	10
2	react-router-dom	index.tsx	35	Function	17
3	react-router-dom	index.tsx	35	Variable	5
4	react-router-native	index.tsx	12	TypeAlias	3
5	react-router-native	index.tsx	12	Function	7
6	react-router-native	index.tsx	12	Interface	2
7	react-router	index.ts	6	Interface	1
8	react-router	index.ts	6	Function	2
9	react-router	index.ts	6	TypeAlias	3
10	server	server.tsx	6	Function	4
11	server	server.tsx	6	Interface	2

Table 2b - Largest 30 elements per module grouped

This table shows the largest (number of elements) modules each in one row, their kind of elements in columns and the count of them as values.

The source data for this aggregated table can be found in the CSV report `Number_of_elements_per_module_for_Typescript`.

languageElement	modulePath	moduleName	Function	Interface	TypeAlias	Variable
0	index.tsx	react-router-dom	17	10	3	5
1	index.tsx	react-router-native	7	2	3	0
2	server.tsx	server	4	2	0	0
3	index.ts	react-router	2	1	3	0

Table 2b Chart 1 - 30 largest modules and their elements stacked

<Figure size 640x480 with 0 Axes>



Table 2c - 30 highest element count per module (grouped and normalized in %)

languageElement	modulePath	moduleName	Function	Interface	TypeAlias	Variable
0	index.tsx	react-router-dom	48.571429	28.571429	8.571429	14.285714
1	index.tsx	react-router-native	58.333333	16.666667	25.000000	0.000000
2	server.tsx	server	66.666667	33.333333	0.000000	0.000000
3	index.ts	react-router	33.333333	16.666667	50.000000	0.000000

Table 2c Chart 1 - Top 30 modules with the highest relative amount of type aliases in %

<Figure size 640x480 with 0 Axes>



Table 2c Chart 2 - Top 30 module with the highest relative amount of interfaces in %

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Table 2c Chart 3 - Top 30 modules with the highest relative amount of variables in %

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Table 2c Chart 4 - Top 30 modules with the highest relative amount of functions in %

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Exported functions [%] per module

