

# Overview for Typescript

## References

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

## Overview

Table 1 - Size

	nodeCount	relationshipCount	projectCount	moduleCount	functionCount	objectCount	typeAliasCount	interfaceCount	classCount	methodCount
0	6006	8796	33	46	192	137	32	37	2	4

## 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	124	Variable	10
1	react-router-dom	index.tsx	124	Function	34
2	react-router-dom	index.tsx	124	TypeAlias	6
3	react-router-dom	index.tsx	124	Interface	20
4	react-router-native	index.tsx	34	Interface	4
5	react-router-native	index.tsx	34	Function	14
6	react-router-native	index.tsx	34	TypeAlias	6
7	react-router	index.ts	14	Function	4
8	react-router	index.ts	14	TypeAlias	10
9	server	server.tsx	12	Function	8
10	server	server.tsx	12	Interface	4
11	todos	src/todos.ts	7	Function	5
12	todos	src/todos.ts	7	Variable	1
13	todos	src/todos.ts	7	Interface	1
14	snkrs	src/snkrs.ts	4	Variable	2
15	snkrs	src/snkrs.ts	4	Function	2
16	data	src/data.js	3	Function	3
17	images	src/images.ts	2	Function	1
18	images	src/images.ts	2	Variable	1
19	images	src/images.ts	2	Function	1
20	images	src/images.ts	2	Variable	1
21	App	src/App.jsx	1	Function	1
22	auth	src/auth.ts	1	Variable	1
23	auth	src/auth.ts	1	Variable	1

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	34	20	6	10
1	index.tsx	react-router-native	14	4	6	0
2	index.ts	react-router	4	0	10	0
3	server.tsx	server	8	4	0	0
4	src/todos.ts	todos	5	1	0	1
5	src/snkrs.ts	snkrs	2	0	0	2
6	src/data.js	data	3	0	0	0
7	src/images.ts	images	1	0	0	1
8	src/images.ts	images	1	0	0	1
9	src/auth.ts	auth	0	0	0	1
10	src/auth.ts	auth	0	0	0	1
11	src/App.jsx	App	1	0	0	0

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

<Figure size 640x480 with 0 Axes>

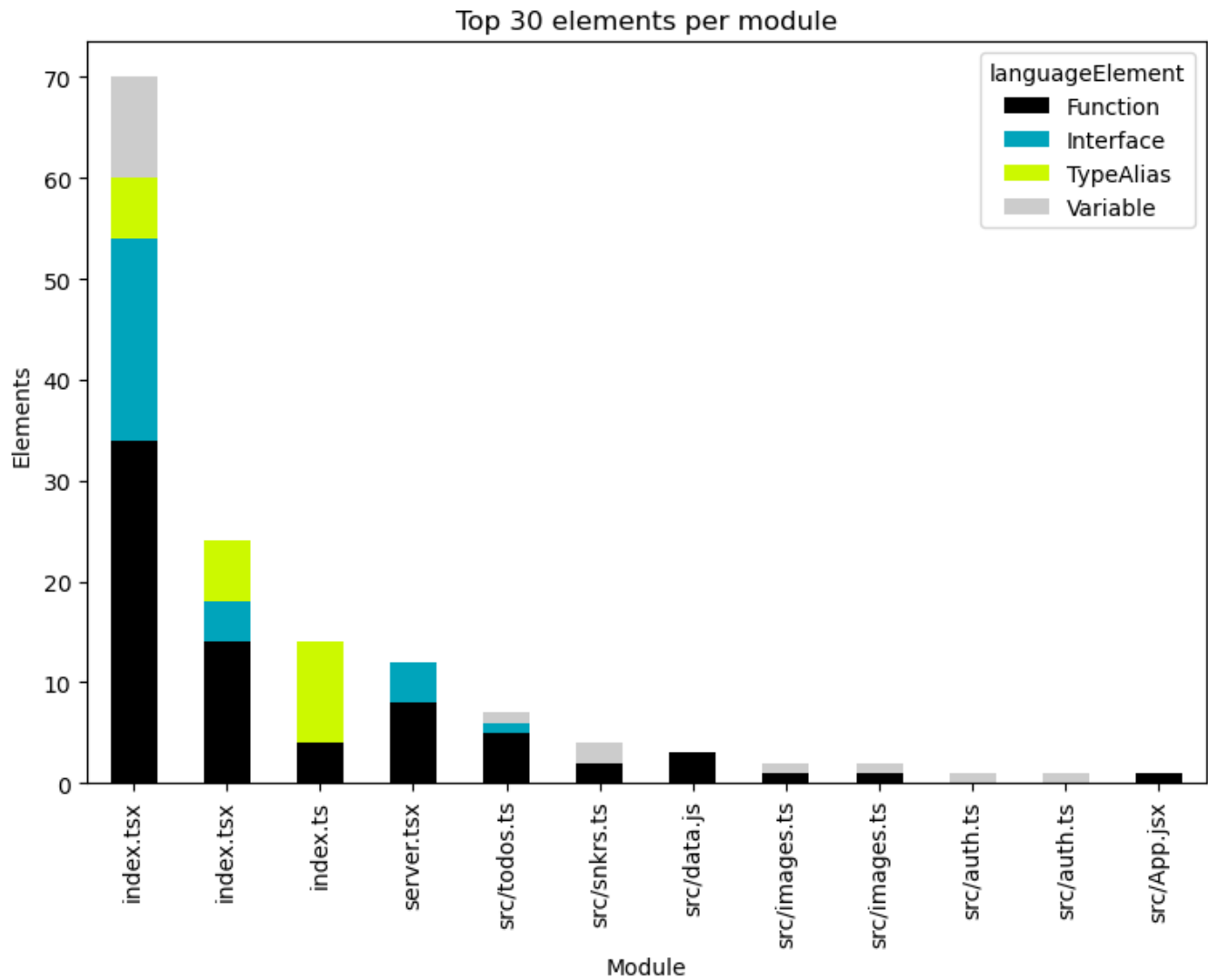


Table 2c - 30 highest element count per module (grouped and normalized in %)

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	index.ts	react-router	28.571429	0.000000	71.428571	0.000000
3	server.tsx	server	66.666667	33.333333	0.000000	0.000000
4	src/todos.ts	todos	71.428571	14.285714	0.000000	14.285714
5	src/snkrs.ts	snkrs	50.000000	0.000000	0.000000	50.000000
6	src/data.js	data	100.000000	0.000000	0.000000	0.000000
7	src/images.ts	images	50.000000	0.000000	0.000000	50.000000
8	src/images.ts	images	50.000000	0.000000	0.000000	50.000000
9	src/auth.ts	auth	0.000000	0.000000	0.000000	100.000000
10	src/auth.ts	auth	0.000000	0.000000	0.000000	100.000000
11	src/App.jsx	App	100.000000	0.000000	0.000000	0.000000

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

<Figure size 640x480 with 0 Axes>

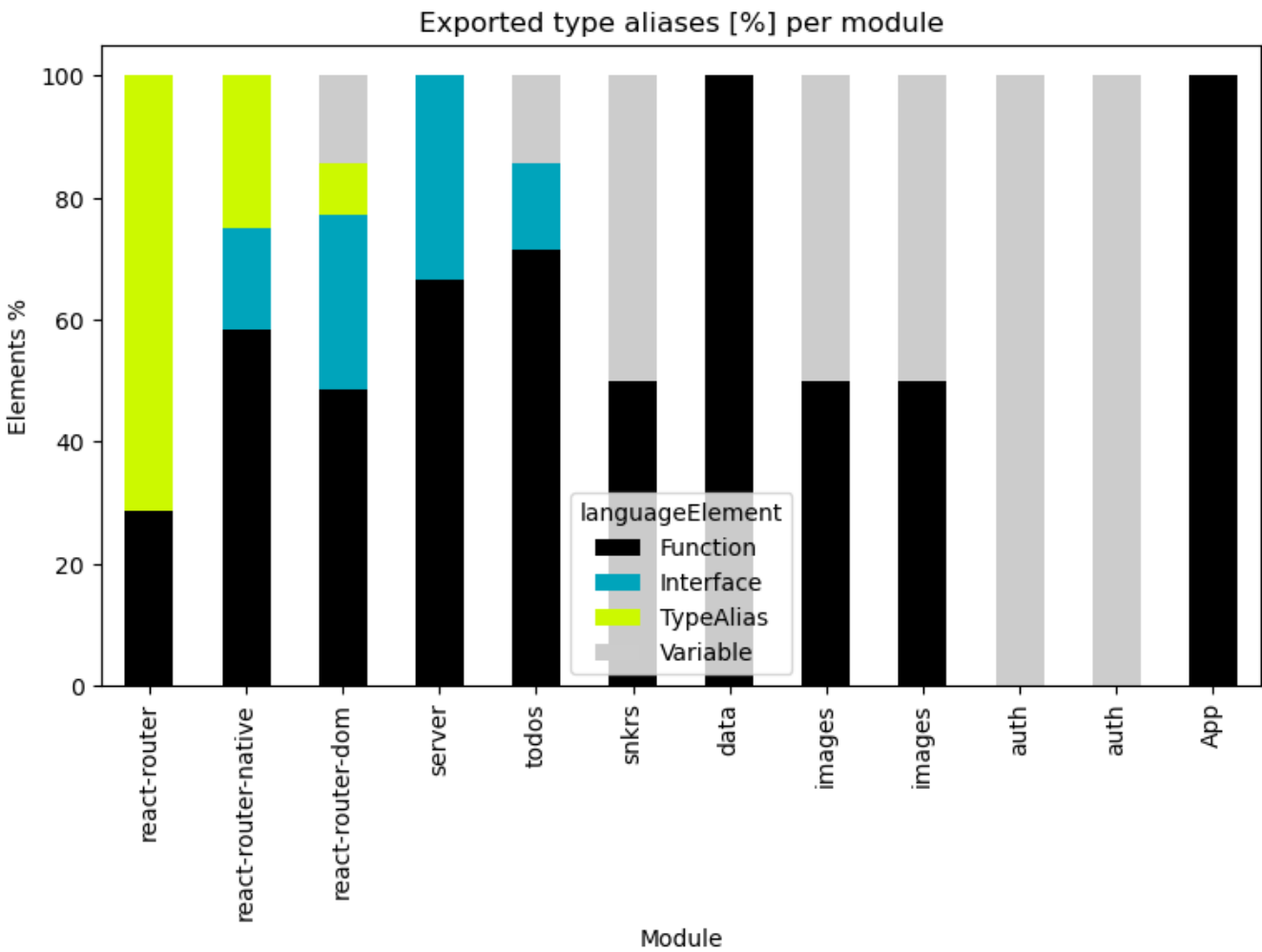


Table 2c Chart 2 - Top 30 module with the highest relative amount of interfaces in %

<Figure size 640x480 with 0 Axes>

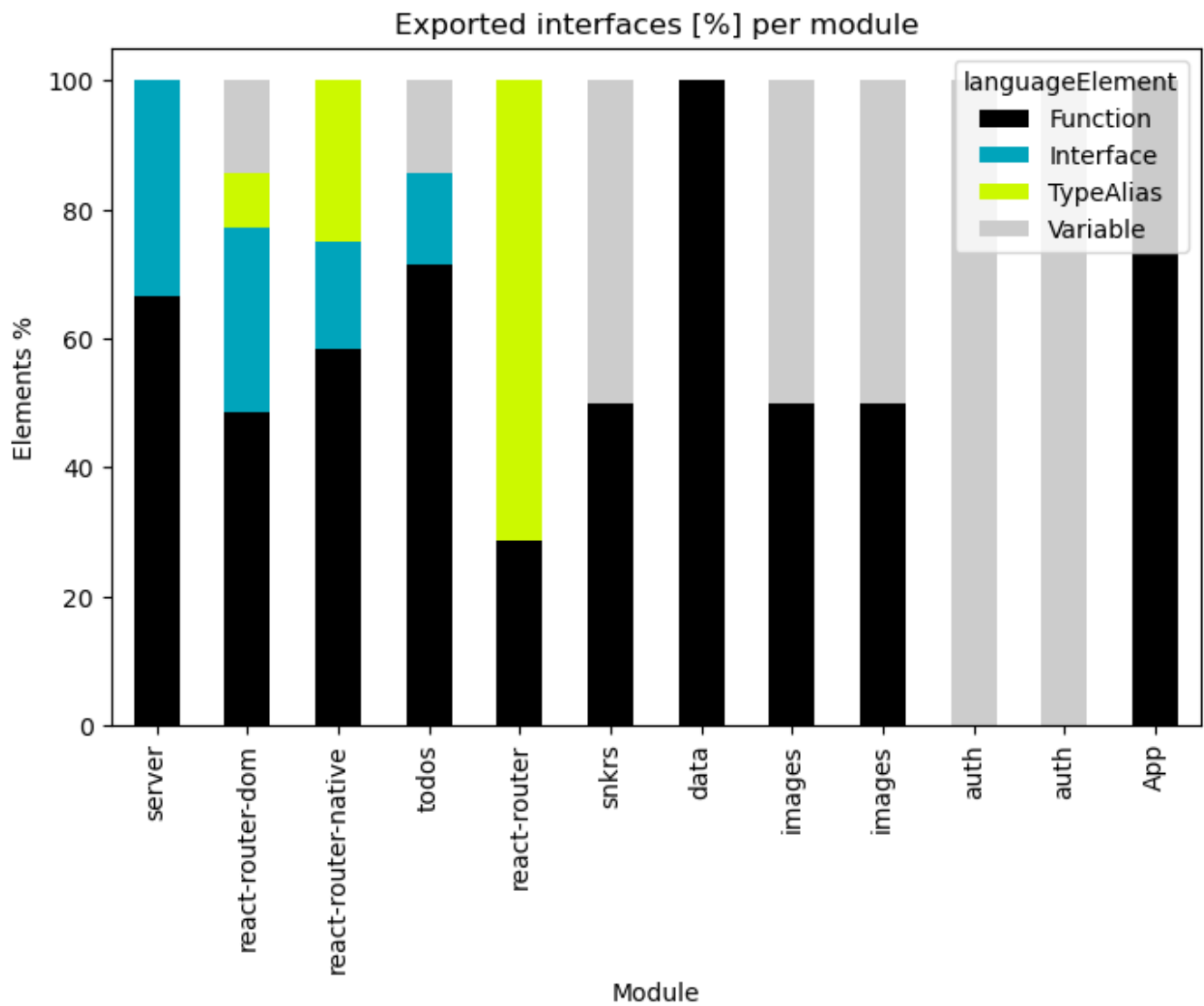


Table 2c Chart 3 - Top 30 modules with the highest relative amount of variables in %

<Figure size 640x480 with 0 Axes>

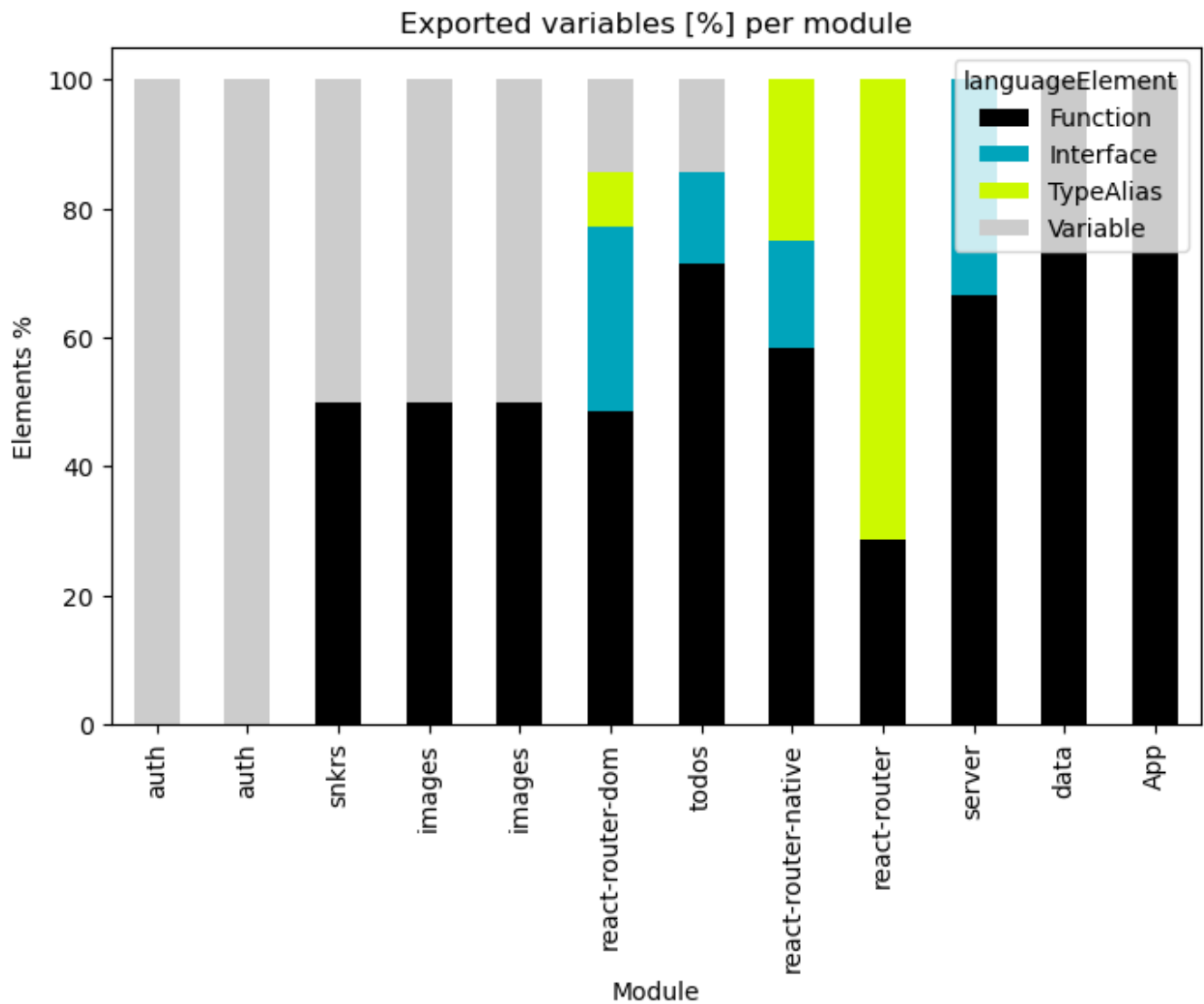


Table 2c Chart 4 - Top 30 modules with the highest relative amount of functions in %

<Figure size 640x480 with 0 Axes>

Exported functions [%] per module

