Overview for Typescript

References

- jqassistant
- Neo4j Python Driver

Overview

Table 1 - Size

	nodeCount	relationshipCount	projectCount	moduleCount	functionCount	objectCount	typeAliasCount	interfaceCount	classCount	methodCount
0	99910	279481	6	6	85	42	16	17	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	Interface	10
1	react-router-dom	index.tsx	35	Function	17
2	react-router-dom	index.tsx	35	Variable	5
3	react-router-dom	index.tsx	35	TypeAlias	3
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	7	Function	2
8	react-router	index.ts	7	TypeAlias	5
9	server	server.tsx	6	Interface	2
10	server	server.tsx	6	Function	4

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	index.ts	react-router	2	0	5	0
3	server.tsx	server	4	2	0	0

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

```
<Figure size 640x480 with 0 Axes>
```

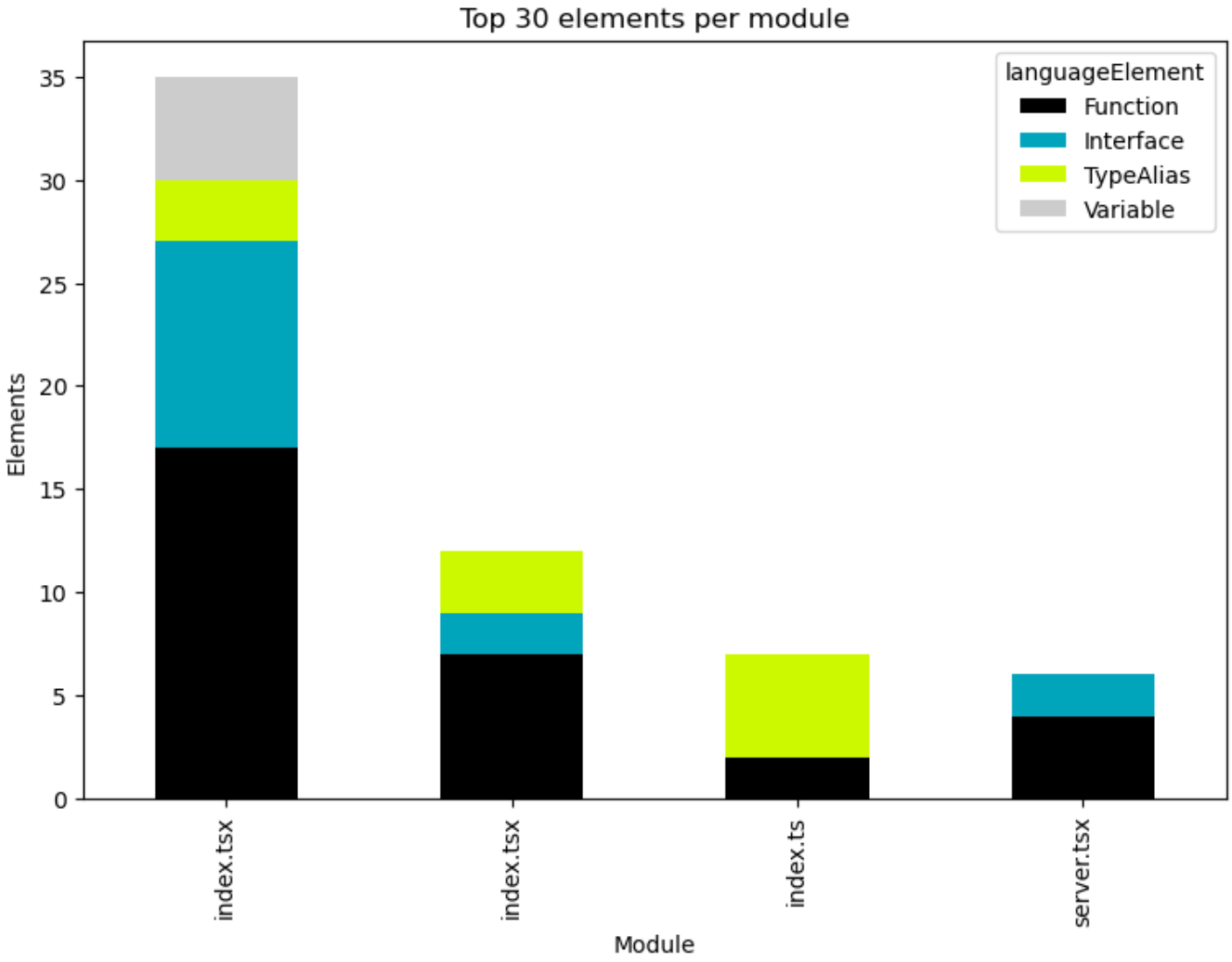

Table 2c - 30 highest element count per module (grouped and normalized in %)

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

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

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<Figure size 640x480 with 0 Axes>
```

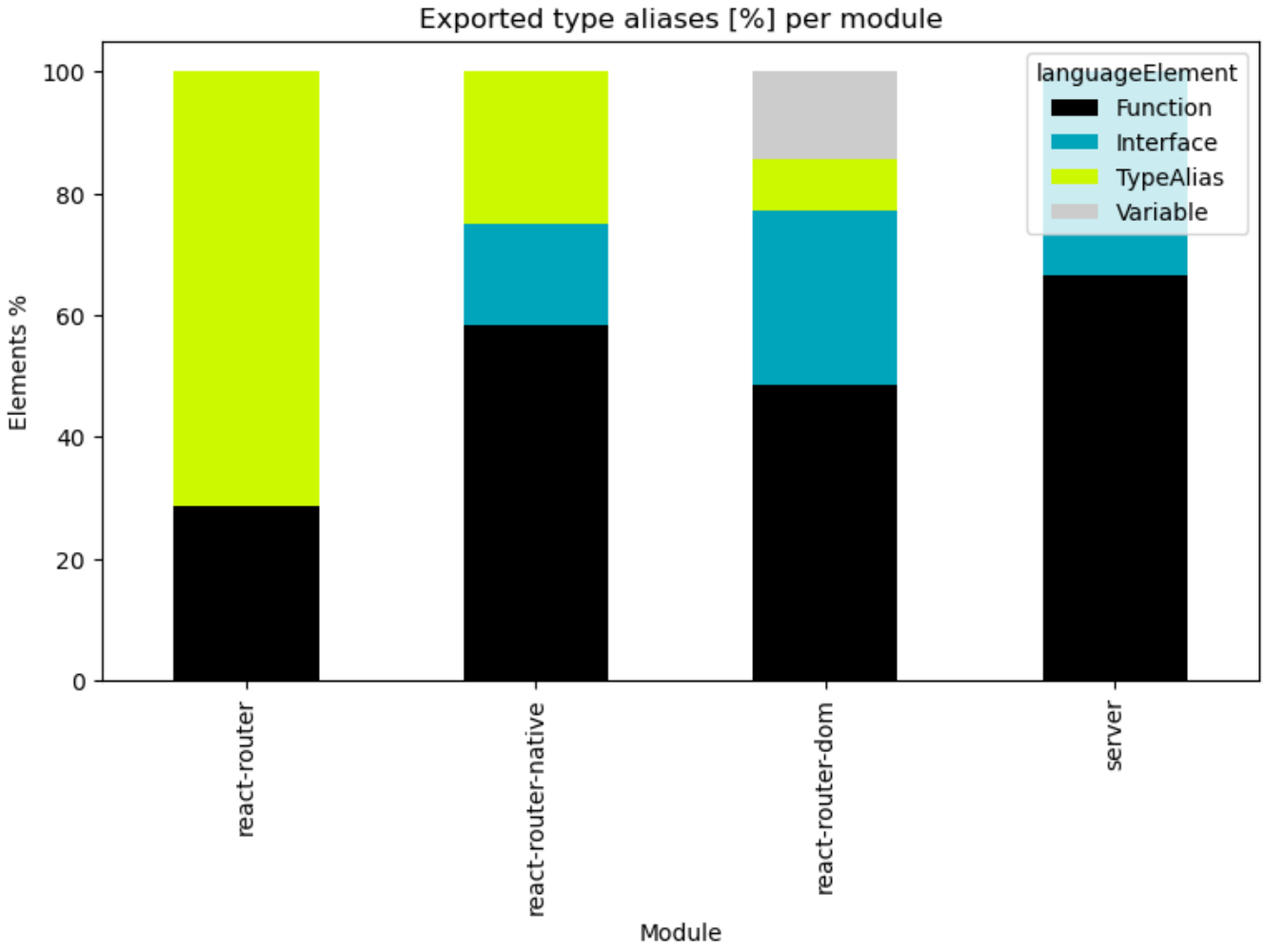

Table 2c Chart 2 - Top 30 module with the highest relative amount of interfaces in %

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```

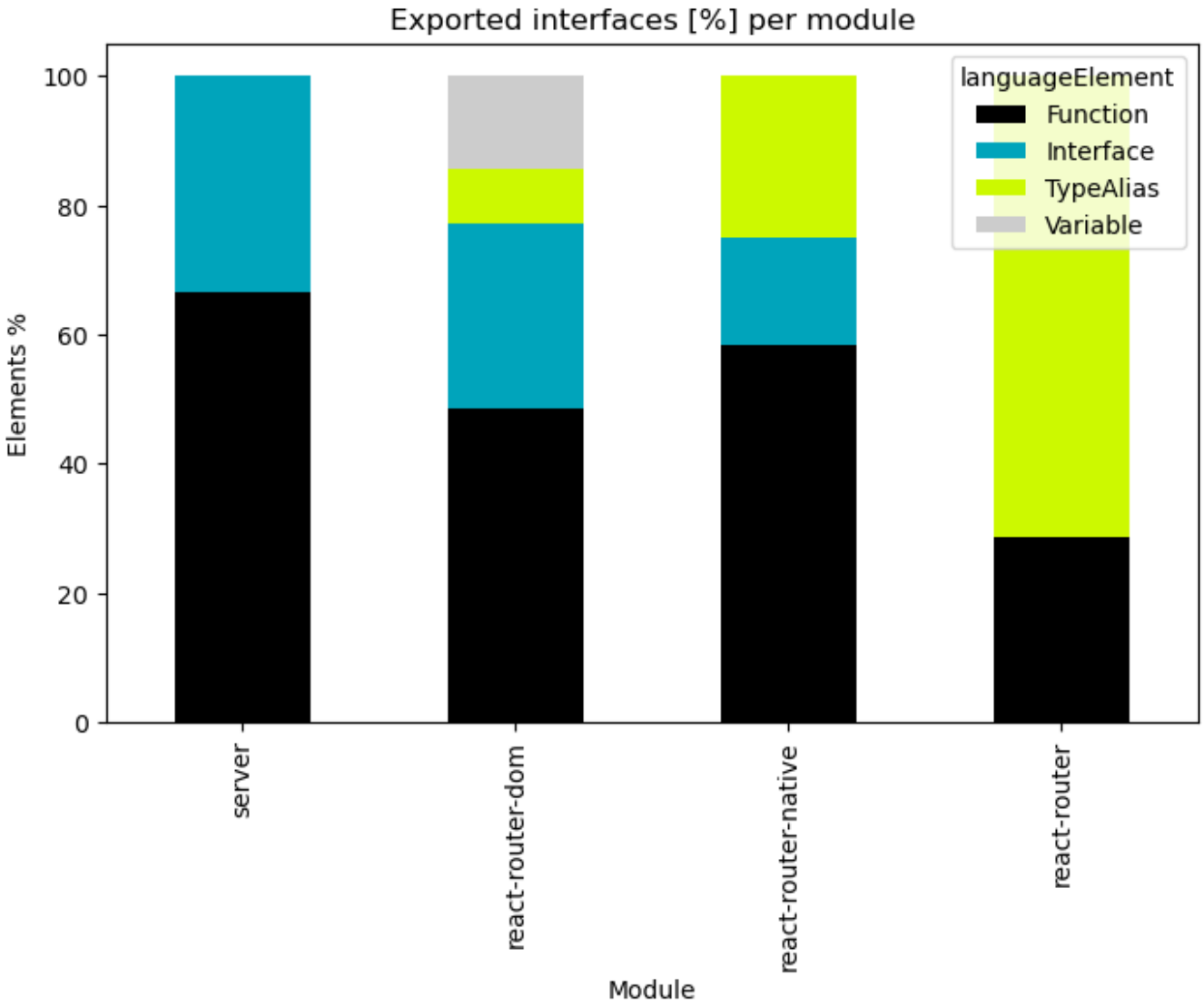


Table 2c Chart 3 - Top 30 modules with the highest relative amount of variables in %

```
<Figure size 640x480 with 0 Axes>
```

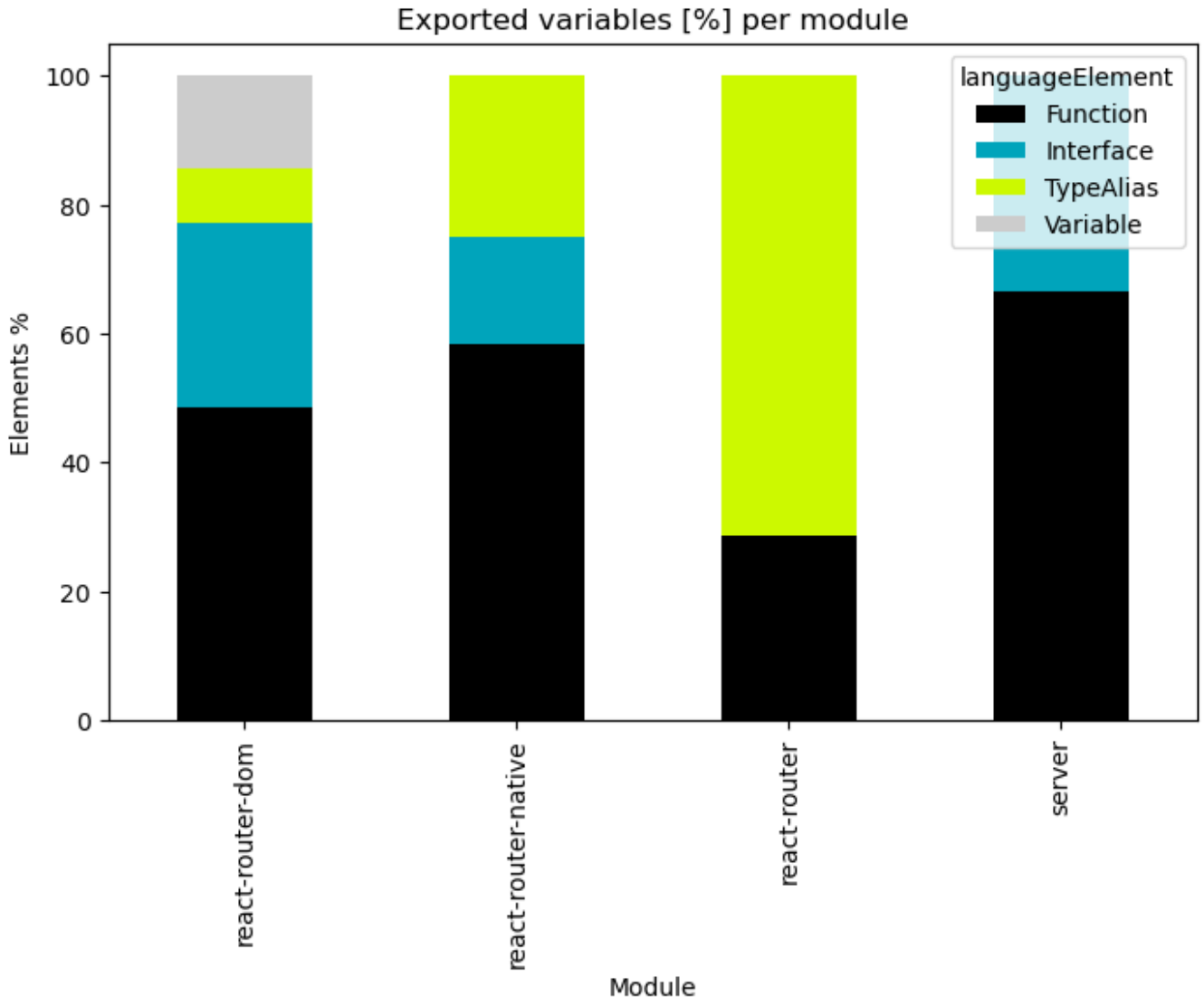
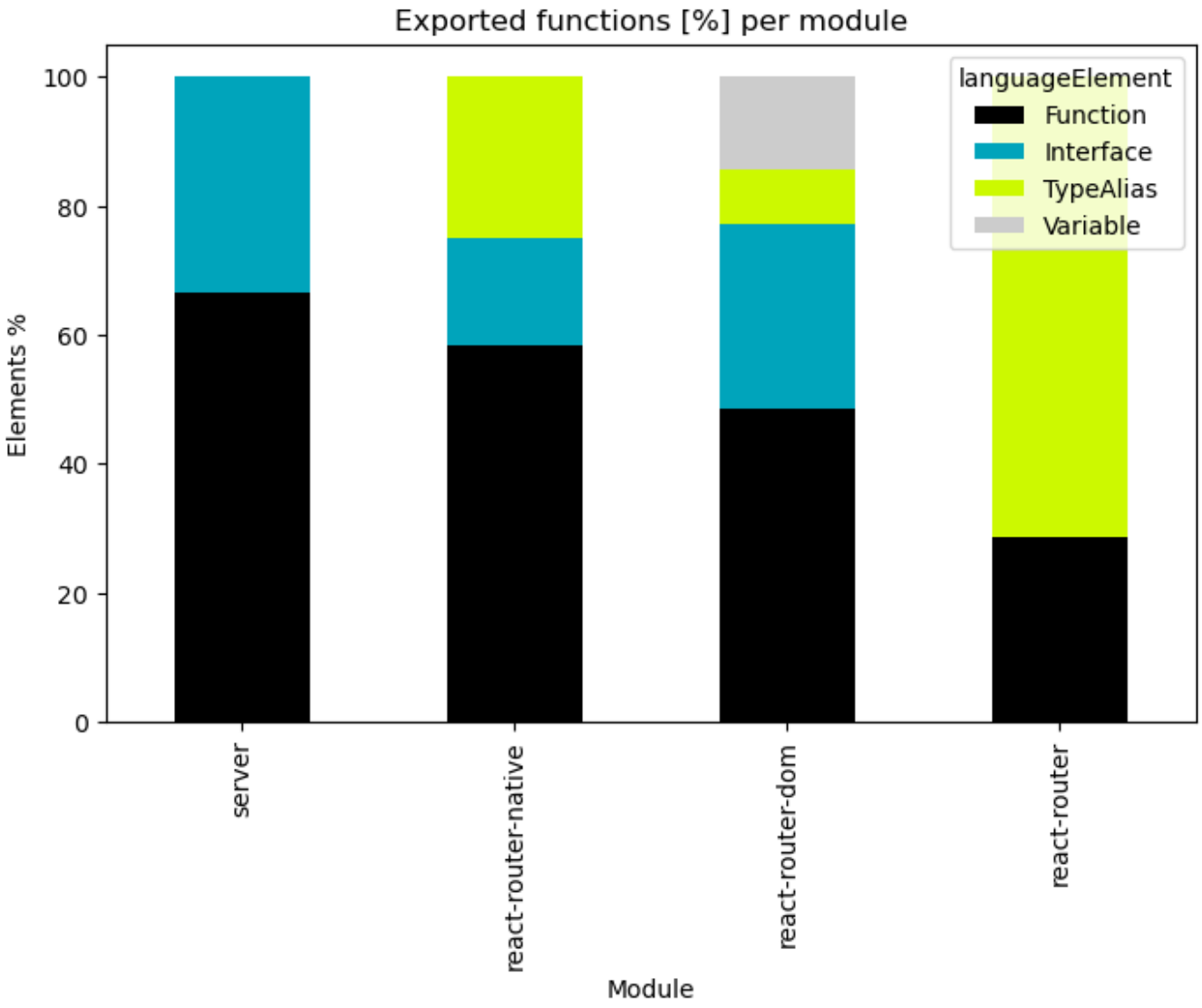


Table 2c Chart 4 - Top 30 modules with the highest relative amount of functions in %

```
<Figure size 640x480 with 0 Axes>
```


Exported functions [%] per module
languageElement
Function
Interface
TypeAlias
Variable
Elements %
100
80
60
40
20
0
server
react-router-native
react-router-dom
react-router
Module