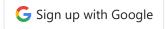
## Error: rxfire Generic type 'AggregateQuerySnapshot<T>' requires 1 type argument(s) in angular build after npm install

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1 de 6 28/9/2023, 21:42



I'm getting a new error in Angular after a maintenance npm upgrade where no direct dependency versions changed.

10

ng serve produces this error and the build fails:



How can I fix this?

I already reinstalled the full project from scratch. Package dependencies match angular fire instructions:

```
"dependencies": {
  "@angular/common": "^15.2.2",
  "@angular/core": "^15.2.2",
  "@angular/fire": "^7.5.0",
  "@angular/forms": "^15.2.2",
  "@angular/platform-browser": "^15.2.2",
  "@angular/platform-browser-dynamic": "^15.2.2",
  "@angular/router": "^15.2.2",
  "@angular/service-worker": "^15.2.2",
  "firebase": "^9.17.1",
  "tslib": "^2.2.0",
  "zone.js": "~0.11.4"
},
  angular
          firebase
                  npm
```

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edited Sep 18 at 14:13

TylerH

20.8k 66 76 10

asked Sep 5 at 14:48

Latorre

101 4

6 Answers

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I have this error and have angular/fire installed using ng add @angular/fire

5

package.json:



```
"@angular/core": "^16.0.0",
"@angular/fire": "^7.6.1",
```



package.lock.json:

```
"firebase": "^9.8.0", "rxfire": "^6.0.0",
```

In node\_modules>rxfire>firestore>lite>interface.d.ts

I changed

```
export type CountSnapshot = lite.AggregateQuerySnapshot<{
    count: lite.AggregateField<number>;
}, any, DocumentData>;
```

to

```
export type CountSnapshot = lite.AggregateQuerySnapshot<{
    count: lite.AggregateField<number>;
}>;
```

Since the error says it need 1 type of argument, I just leave one.

I don't know if it can affect the app, but I don't plan on using Firestore lite.

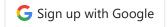
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answered Sep 17 at 16:14 elie

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I had the same issue when using rxfire@6.0.5, but issue was fixed when i manually installed the specific version rxfire@6.0.4

I took these steps:



- 1. Deleted rxfire from my node\_modules folder
- 2. Manually installed the specific version: npm i rxfire@6.0.4
- 3. Built the app: npm run build

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edited Sep 14 at 23:12



Al Dass 853 23 answered Sep 5 at 18:11



This worked for me when using in a Angular v16.2.0 standalone app with @angular/fire@7.6.1 Al Dass Sep 6 at 6:38

@AlDass Can i ask what you did? - Aaron Nebbs Sep 8 at 23:27

@AaronNebbs I've updated my answer with more detailed steps. 1) deleted rxfire from my node\_modules folder. 2) npm i rxfire@6.0.4 3) npm run build − Al Dass Sep 14 at 16:25 ✓



Install the latest version of firebase:

2

npm install firebase@latest



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edited Sep 18 at 14:09



TylerH

**20.8k** 66 76

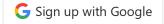
answered Sep 8 at 19:44



Ahmed Alwahib

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My project does have "@angular/fire": "7.6.1" as dependency, and not firebase like the OP.





But in this case, it think it will solve both, as i exactly get the same error from the same origin (node\_modules/rxfire/firestore/lite/interfaces.d.ts)



Downgrading rxfire to version 6.0.4 did not work for me. Downgrading to version 6.0.3 results in a new error, stating

'\_spreadArray' was not found in 'tslib'

## So there have been two steps to solve (for me):

1. Overwrite Firebase or @angular/fire module resolution to rxfire in package.json to 6.0.3. I added the way for pnpm as well, if you use this. Remember to replace @angular/fire to firebase, depending on need. Re-install everything afterwards with npm i.

2. As said, the original error is gone, but there are complaints that some parameters cannot be found in tslib. Surprisingly, I read a lot about updating tslib to the latest version, but that didn't work. What does work is installing v2.1.0, specifically. Use --save-exact to avoid a version greater than 2.1.0.

```
npm i --save-exact tslib@2.1.0
```

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edited Sep 18 at 14:12

TylerH

**20.8k** 66 76 101

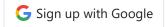
answered Sep 12 at 21:05



**Gary Klasen 1,021** 1 12 30

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I got the same error following only the minimal install instructions from the **AngularFire** repository. So I'm guessing it's a bug. A quick-and-dirty solution if you just want to ignore the issue is to add skipLibCheck: true to the compilerOptions in your tsconfig.json file in the root directory. That silenced the error so that the app compiled but of course skipping the lib check can introduce other issues so it's not a production-ready solution.



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answered Sep 11 at 12:09 Gorgant **391** 5 7



I resolved this issue by force installing rxfire version 6.0.3

npm install rxfire@6.0.3



I had to restart ng serve as well.



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edited Sep 18 at 14:09



TylerH

**20.8k** 66

answered Sep 13 at 14:28

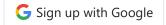


Morten

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