

SNAPSHOT PROPERTY MATCHERS

kanye.one.spec.js x

```
1  const user = {  
2    id: Math.floor(Math.random() * 100),  
3    createdAt: new Date(),  
4    name: "Kanye"  
5  };  
6  
7  test("full user object", () => {  
8    expect(user).toMatchSnapshot();  
9  });  
10
```

kanye.one.spec.js.snap x

```
1  // Jest Snapshot v1, https://goo.gl/fbAQLP  
2  
3  exports[`full user object 1`] = `  
4    Object {  
5      "createdAt": 2018-05-22T15:16:18.260Z,  
6      "id": 63,  
7      "name": "Kanye",  
8    }  
9  `;  
10
```

BEFORE

SNAPSHOT PROPERTY MATCHERS

BEFORE

FAIL ./kanye.one.spec.js

✗ full user object (8ms)

• full user object

expect(value).toMatchSnapshot()

Received value does not match stored snapshot 1.

- Snapshot

+ Received

Object {

- "createdAt": 2018-05-22T15:16:18.260Z,

- "id": 63,

+ "createdAt": 2018-05-22T15:16:38.298Z,

+ "id": 26,

"name": "Kanye",

}

6 |

7 | test("full user object", () => {

8 | expect(user).toMatchSnapshot();

9 | });

10 |

at Object.<anonymous>.test (kanye.one.spec.js:8:16)

› 1 snapshot test failed.

Snapshot Summary

› 1 snapshot test failed in 1 test suite. Inspect your code changes or press `u` to update them.

Test Suites: 1 failed, 1 total

Tests: 1 failed, 1 total

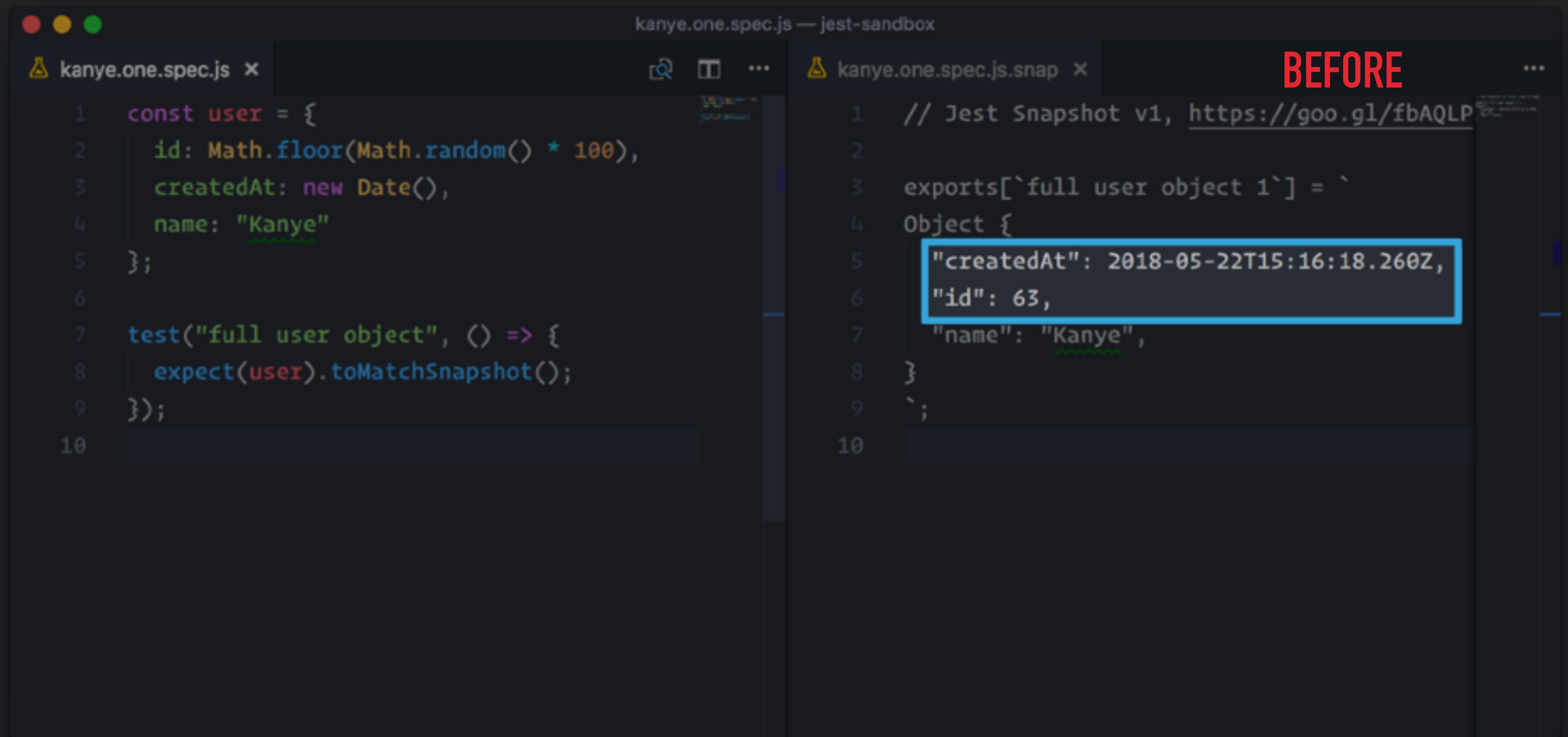
Snapshots: 1 failed, 1 total

Time: 0.038s, estimated 1s

Ran all test suites related to changed files.

Watch Usage: Press w to show more._

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The image shows a code editor with two files open. The left file, `kanye.one.spec.js`, contains the following code:

```
1  const user = {
2    id: Math.floor(Math.random() * 100),
3    createdAt: new Date(),
4    name: "Kanye"
5  };
6
7  test("full user object", () => {
8    expect(user).toMatchSnapshot();
9  });
10
```

The right file, `kanye.one.spec.js.snap`, shows the snapshot of the user object. The word **BEFORE** is written in red above the snapshot. The snapshot is a JavaScript object with the following properties:

```
1  // Jest Snapshot v1, https://goo.gl/fbAQLP
2
3  exports[`full user object 1`] = `
4  Object {
5    "createdAt": 2018-05-22T15:16:18.260Z,
6    "id": 63,
7    "name": "Kanye",
8  }
9  `;
10
```

A red box highlights the `"createdAt": 2018-05-22T15:16:18.260Z,` and `"id": 63,` properties in the snapshot.