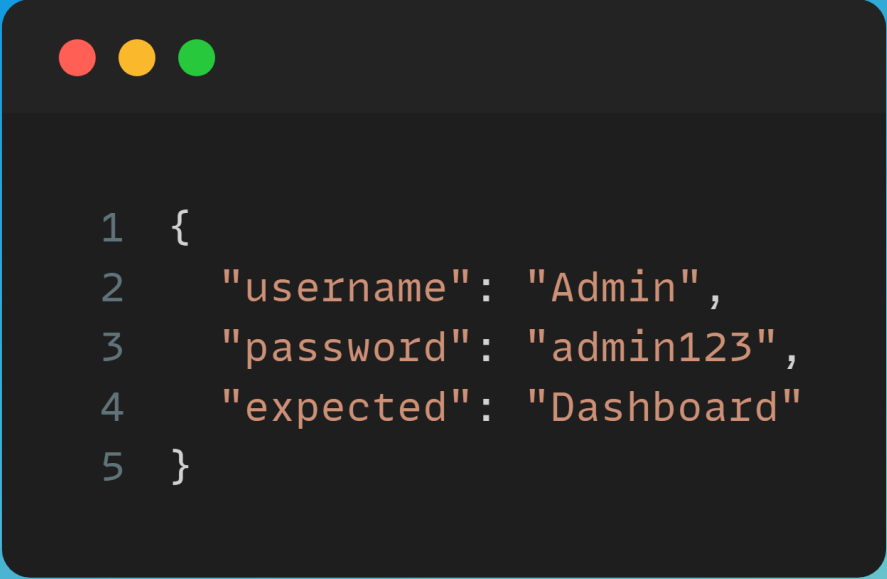Any data of file format is allowed for data driven testing.
Best is keep all files in fixture and pass in name.

Data files-

```json
1  {
2      "username": "Admin",
3      "password": "admin123",
4      "expected": "Dashboard"
5  }
```

codesnap.dev

```
1   describe('MyTestSuite', ()=> {
2
3       //Direct access
4       /* it.only('FixturesDemoTest', ()=> {
5
6           cy.visit("https://opensource-demo.orangehrmlive.com/");
7
8           //get the fixture file and get the data.
9           cy.fixture('orangehrm').then( (data)=>{
10
11              cy.get("input[placeholder='Username']").type(data.username);
12              cy.get("input[placeholder='Password']").type(data.password);
13              cy.get("button[type='submit']").click();
14
15              cy.get(".oxd-text.oxd-text--h6.oxd-topbar-header-breadcrumb-module")
16                  .should('have.text',data.expected);
17          })
18
19      })*/
20
21
22      // Access through Hook - for multiple it blocks
23
24      //same data can be accessed in multiple it blocks.
25      //hooks help us reduce same piece of code.
26      let userdata;
27      before( ()=>{
28       cy.fixture("orangehrm").then((data)=>{
29         userdata=data;
30       })
31      })
32
33
34      it('FixturesDemoTest', ()=> {
35       cy.visit("https://opensource-demo.orangehrmlive.com/");
36
37              cy.get("input[placeholder='Username']").type(userdata.username);
38              cy.get("input[placeholder='Password']").type(userdata.password);
39              cy.get("button[type='submit']").click();
40
41              cy.get(".oxd-text.oxd-text--h6.oxd-topbar-header-breadcrumb-module")
42                  .should('have.text',userdata.expected);
43      })
44
45
46  })
47
```

Another data set-

```json
[
{
    "username": "Admin",
    "password": "admin123",
    "expected": "PIM"
},
{
    "username": "xyz",
    "password": "admin123",
    "expected": "Invalid credentials"
},
{
    "username": "Admin",
    "password": "xyz",
    "expected": "Invalid credentials"
}
]
```

```javascript
describe('MyTestSuite', ()⇒ {

    it('DataDrivenTest', ()⇒ {

        //giving extension of fixture is optional.
        cy.fixture("orangehrm2").then((data)⇒{

            //launch application only one time.
          cy.visit("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login")

          //iterate loop because there are multiple data present.
          //if valid data then login and logout.
          //else validate the invalid messages.
          data.forEach((userdata)⇒{
            cy.get("input[placeholder='Username']").type(userdata.username);
            cy.get("input[placeholder='Password']").type(userdata.password);
            cy.get("button[type='submit']").click();

            if(userdata.username=='Admin' && userdata.password=="admin123")
            {
              cy.get(".oxd-text.oxd-text--h6.oxd-topbar-header-breadcrumb-module")
              .should('have.text',userdata.expected);  // PIM validation

              cy.get('.oxd-userdropdown-tab > .oxd-icon').click();  // logout
              cy.get(':nth-child(4) > .oxd-userdropdown-link').click() //logout


            }
            else{
              cy.get(".oxd-text.oxd-text--p.oxd-alert-content-text")
                .should("have.text",userdata.expected)
            }

          })

        })


    })

  })
```