

Modern cypress has plugins directly for iframe.

```
npm install -D cypress-iframe
```

In your `cypress/support/commands.js` file, add the following:

```
import 'cypress-iframe';  
  
// or  
  
require('cypress-iframe');
```

```
1 import 'cypress-iframe'
2
3
4 describe("handling frames",()=>{
5
6
7     it('approach1',()=>{
8
9         cy.visit("http://the-internet.herokuapp.com/iframe");
10
11         //first lets go inside iframe.
12         const iframe=cy.get("#mce_0_ifr")
13         //this will go inside document part. as frame code inside it.
14         .its('0.contentDocument.body')
15         //assertions.
16         .should('be.visible')
17         //wrap and return the frame.
18         .then(cy.wrap);
19
20         //clear and type welcome.
21         // iframe.clear().type("Welcome")
22
23         //enter welcome and select it using keyboard.
24         iframe.clear().type("Welcome {cmd+a}");
25
26         //click on the bold link.
27         //bold is not inside frame.
28         //so we can use cy.
29         cy.get("[aria-label='Bold']").click();
30
31     })
```

```
1  it('approach2 - by using custom command',()=>{
2
3      cy.visit("http://the-internet.herokuapp.com/iframe");
4
5      //use our custom command and clear and type.
6      cy.getIframe('#mce_0_ifr').clear().type("Welcome {cmd+a}");
7      cy.get("[aria-label='Bold']").click();
8
9  })
```

codesnap.dev

Create custom command for getting frame-

```
33
34  //create custom command for clicking on iframe.
35  Cypress.Commands.add('getIframe', (iframe)=>{
36      return cy.get(iframe)
37          .its('0.contentDocument.body')
38          .should('be.visible')
39          .then(cy.wrap);
40  })
```

```
1 //install - npm install -D cypress-iframe
2 it('approach3 - by using cypress-iframe plugin',()=>{
3
4     cy.visit("http://the-internet.herokuapp.com/iframe");
5
6     //get the frame.
7     //pass in the frame locator.
8     cy.frameLoaded('#mce_0_ifr'); // Load the frame
9
10    //perform the operation.
11    cy.iframe('#mce_0_ifr').clear().type("Welcome {cmd+a}");
12
13    cy.get("[aria-label='Bold']").click();
14
15
16 })
17
18
19
20 })
```