

```

1 describe('Handle Tables',()=>{
2
3     //hook.
4     //will run before every it block
5     //login and go to the customers screen before every test.
6     beforeEach('Login',()=>{
7
8         cy.visit("https://demo.opencart.com/admin/index.php");
9         cy.get("#input-username").type("demo");
10        cy.get("#input-password").type("demo");
11        cy.get("button[type='submit']").click();
12
13        //in cypress after login sometimes we get disturbing pop ups.
14        //we can do normal click on them and proceed.
15        //no need of conditional statements.
16        cy.get(".btn-close").click();
17        //Customers→ Customers
18
19        cy.get("#menu-customer>a").click(); // customers main menu
20        cy.get("#menu-customer>ul>li:first-child").click() // customers sub/child item
21
22    })

```

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```

1 it.skip('Check Number Rows & Columns',()=>{
2
3     cy.get("table[class='table table-bordered table-hover']>tbody>tr").should('have.length','10');
4     cy.get("table[class='table table-bordered table-hover']>thead>tr>td").should('have.length','7');
5
6
7     })

```

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```
1 it.skip('Check cell data from specific row & Column',()=>{
2     //we want to read data from fifth row and third column.
3     cy.get("table[class='table table-bordered table-hover']>tbody>tr:nth-child(5)>td:nth-child(3)")
4     .contains("rs@yopmail.com");
5 })
```

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```
1 it.skip('Read all the rows & Columns data in the first page',()=>{
2
3     //each is great for iterating over web elements.
4     cy.get("table[class='table table-bordered table-hover']>tbody>tr")
5     .each( ($row, index, $rows)=>{
6         //wrap the row so we can use the cypress commands.
7         //within method to get the columns from each row.
8         cy.wrap($row).within( ()=>{
9             //again apply each as there are multiple tds.
10            cy.get("td").each( ($col, index, $cols)=>{
11                //get the text of every column.
12                cy.log($col.text());
13            })
14        })
15    })
16    } )
17
18 })
19
20 })
```

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```

1
2   it.only('Pagination',()=>{
3
4       //find total number of pages
5       /*let totalPages;
6       cy.get(".col-sm-6.text-end").then( (e)=>{
7           //get the text which says how many pages are there.
8           let mytext=e.text(); //Showing 1 to 10 of 5581 (559 Pages)
9           //from above extract the number 559
10          totalPages=mytext.substring(mytext.indexOf("(")+1,mytext.indexOf("Pages")-1);
11          cy.log("Total number of pages in a table=====>"+totalPages);
12
13      } )*/
14
15      let totalPages=5;
16
17      for(let p=1;p<=totalPages;p++)
18      {
19          //we need minimum two pages for clicking on page numbers.
20          if(totalPages>1)
21          {
22              cy.log("Active page is==="+p);
23
24              //click on the individual page numbers stored in p.
25              //see how to pass the variable in nth child.
26              cy.get("ul[class='pagination']>li:nth-child("+p+")").click();
27              cy.wait(3000);
28
29              //lets capture email for all the rows.
30              cy.get("table[class='table table-bordered table-hover']>tbody>tr")
31              .each( ($row, index, $rows)=>{
32                  cy.wrap($row).within( ()=>{
33                      cy.get('td:nth-child(3)').then((e)=>{
34                          cy.log(e.text()); // Email
35                      })
36                  })
37              } )
38
39          })
40
41      }
42
43  }
44
45  })
46
47
48
49
50  })
51
52
53  })

```