

> APEX CLASSES

^ LIGHTNING WEB COMPONENTS

☐ collegeDataIable☐ HTML☐ lifecycleHooks☐ listIterator☐ listIterator.html☐ listIterator.js☐ listIterator.js☐ mysecondCMP☐ toastMessage☐ listIterator.html X☐ listIterator.js X

listIterator.js

```
1 import { LightningElement } from 'lwc';  
2 export default class listIterator extends LightningElement {
```

```
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26
```

```
    contacts = [  
      {  
        id: '1001',  
        Name: 'Dominos',  
        Website: 'www.dominos.com'  
      },  
      {  
        id: '1002',  
        Name: 'Pizzat Hut',  
        Website: 'www.pizzahut.com'  
      },  
      {  
        id: '1003',  
        Name: 'BurgerKing',  
        Website: 'www.Burgerking.com'  
      },  
      {  
        id: '1004',  
        Name: 'KFC',  
        Website: 'www.kfc.com'  
      }  
    ]  
  }  
}
```

1 <template>

2

3

4

5

6

7

8

9

10

11

12

13

14

```
<!-- example of for: each-->
<lightning-card variant="Narrow" title="This is for-each loop example" icon-name="standard:account">
  <template for:each={contacts} for:item="con" icon-name="standard:contacts">
    <div key={con.id} >
      id: {con.id} > </br>
      Name : {con.Name} <br/>
      Website : {con.Website}
    </div>
  </template>
</lightning-card>
</template>
```

☐ listiterator.html X

☐ listiterator.js X

☐ listiterator.css X

Q

listiterator > listiterator.css

```
1 l.dummy{  
2   color : blue;  
3 }
```

TS

CSS

Q

listIterator > listIterator.js-meta.xml

```
1 <?xml version="1.0"?>
2 <LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
3   <apiVersion>51.0</apiVersion>
4   <isExposed>true</isExposed>
5   <targets>
6     <target>lightning_RecordPage</target>
7     <target>lightning_AppPage</target>
8     <target>lightning_HomePage</target>
9   </targets>
10 </LightningComponentBundle>
```

meta.xml

☐ listIterator.html X ☐ listIterator.js X ☐ listIterator.css X

Q listIterator > listIterator.css

```
1 .dummy{  
2   color : blue;  
3 }  
4 .customClass{  
5   background-color: greenyellow;  
6 }
```

I



College Management

Colleges

Application Forms

Student

Subjects

* ram



Account
ram

Type

Phone

Website

Account Owner

[Bommineni Pravalika](#)

Account Site

Industry

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Details

News



We found no potential duplicates of this Account.

No duplicate rules are activated. Activate duplicate rules to identify potential duplicate records.

Details

Related

News

Testing



This is for each loop example

```
id : 1001
Name : Domino's
Website : www.dominos.com

id : 1002
Name : Pizza Hut
Website : www.pizzahut.com

id : 1003
Name : Burger King
Website : www.BurgerKing.com

id : 1004
Name : KFC
Website : www.kfc.com
```




Account
ram

Type

Phone

Website

Account Owner



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Rating

Account Name

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Phone

Parent Account

Fax

Account Number

Website

Account Site

Ticker Symbol

Billing Address

Shipping Address



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Account
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Type Phone Website Account Owner Account Site Industry

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Testing

this is parent component

this is child component

Enter a Number

1

This is parent to child communication example

Enter Some text

this is from my parent comp :

This is parent to child communication example

Enter Some text

This is your child component

this message is from parent component :



utilityControl.cls X

pex > utilitycontrol.cls

```
1 public class utilityControl {
2
3     @AuraEnabled(cacheable=true)
4     public static List<Contact> getContactList(id accId){
5
6         if(String.isNotBlank(accId)){
7             List<Contact> conlist = [select id, Name from Contact where AccountId = :accId];
8             return conlist;
9         }
10        else{
11            return null;
12        }
13    }
14 }
```

Result Panel

FOR APPLICATION

☒ collegeDataTable.html X ☐ collegeDataTable.js X ☐ utilityControl.cls X ☐ lwCApex.js X

<collegeDatatable> collegeDatatable.js

```
1 import { LightningElement, api, wire } from 'lwc';
2 import getForm from '@salesforce/apex/utilityControl.getApplicationDetails';
3 export default class CollegeDatatable extends LightningElement {
```

```
4
5     columnList = [
```

```
        {label: 'college Name', fieldName: 'collegeName', type: 'text'},
```

```
        {label: 'Application Form', fieldName: 'Name', type: 'text'},
```

```
        {label: 'Application Name', fieldName: 'student_Name', type: 'text'},
```

```
            {label: 'Email', fieldName: 'Email', type: 'email'},
```

```
        {label: 'Address', fieldName: 'Address', type: 'text'},
```

```
        {label: 'DOB', fieldName: 'DOB', type: 'date'},
```

```
        {label: 'Guardian Name', fieldName: 'Guardian_Name', type: 'text'},
```

```
        {label: 'college fee', fieldName: 'college_fee', type: 'currency'}
    ];
```

```
};
```

```
14
15
```

@api recordId;


```

1  <template>
2
3  <h1> college and Application Form list table </h1>
4
5
6  <template if:true={recordlist}>
7    <lightning-datatable
8      key-field="id"
9      data={recordlist}
10     show-row-number-column
11     hide-checkbox-column
12     columns={columnslist}
13   >
14     </lightning-datatable>
15   </template>
16
17   <template if:true={error}>
18     {error}
19   </template>

```


collegeDataTable.html X

collegeDataTable.js X

utilityControl.cls X

collegeDataTable > collegeDataTable.js

```
1 import { LightningElement } from 'lwc';
2 import getForm from '@salesforce/apex/utilityControl.getApplicationDetails';
3 export default class CollegeDataTable extends LightningElement {
4
5
6
7
8
9
10
11
12
13
14
15
16
17 }
```

```
columns = [
  { label: 'Application Form', fieldName: 'Name', type: 'text' },
  { label: 'Application Name', fieldName: 'Student_Name__c', type: 'text' },
  { label: 'phone', fieldName: 'phone', type: 'phone' },
  { label: 'Email', fieldName: 'Email__c', type: 'email' },
  { label: 'Address', fieldName: 'Address__c', type: 'text' },
  { label: 'DOB', fieldName: 'Date_of_Birth__c', type: 'date' },
  { label: 'Guardian Name', fieldName: 'Guardian_Name__c', type: 'text' },
  { label: 'phone', fieldName: 'phone__c', type: 'phone' }
];
```

① Result Panel

- 1 collegeDataTable.html successfully deployed source
- 2 collegeDataTable.js successfully deployed source

☐ collegeDataTable.html X ☐ collegeDataTable.js X ☐ utilityControl.cls X ☐ lwCApex.js X

collegeDataTable > collegeDataTable.html

```
1 <template>
2
3 <h1> College and Application form list table </h1>
4
5 <lightning-datatable
6   key-field="id"
7   data={recordlist}
8   show-row-number-column
9   hide-checkbox-column
10  columns={columnslist}
11  >
12    </lightning-datatable>
13
14 </template>
```

① Result Panel

1 collegeDataTable.html successfully deployed source

2 collegeDataTable.js successfully deployed source