Employee Data – first page

Create Employee – Enter Data

Create Employee – after re-rendering and reloading the updated database

68	Tony	4632	Delete	View
69	Tracy	1971	Delete	View
70	Tristan	2230	Delete	View
71	Victor	1246	Delete	View
72	Yury	2054	Delete	View
73	Amma	2542	Delete	View
74	Kulani	2345	Delete	View

View employee to update

Employees Data...

Employee Name

Adolfo

Value

1424

Create   Update
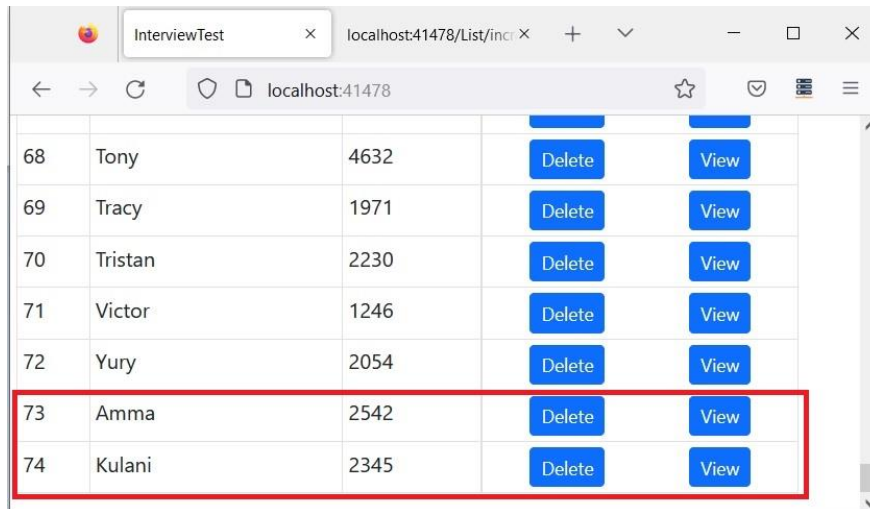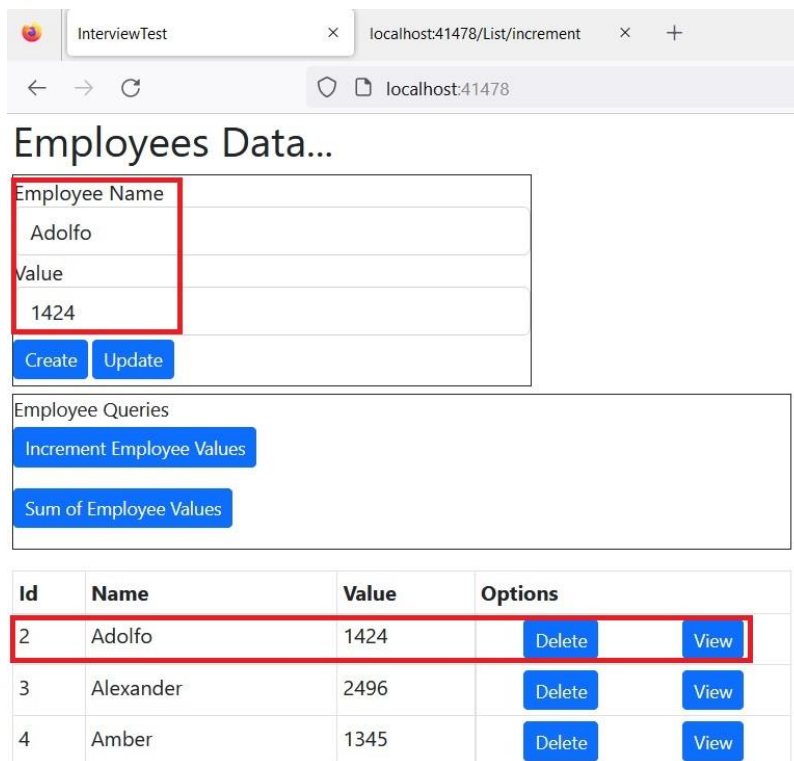
Employee Queries

Increment Employee Values

Sum of Employee Values

Id	Name	Value	Options	
2	Adolfo	1424	Delete	View
3	Alexander	2496	Delete	View
4	Amber	1345	Delete	View

Update selected employee

After Updating – re-render and reload data

Delete – before deleting employee ID 3

InterviewTest   ×   localhost:41478/List/increment   ×   +

← → C   ○ □   localhost:41478

Employees Data...

Employee Name

Value

[Create] [Update]

Employee Queries

[Increment Employee Values]

[Sum of Employee Values]

Id	Name	Value	Options	
2	Pavithri	2000	Delete	View
3	Alexander	2496	Delete	View
4	Amber	1345	Delete	View
5	Amy	4559	Delete	View

Delete – after re-render and reloading page

InterviewTest   ×   localhost:41478/List/increment   ×   +

← → C   ○ □   localhost:41478

Employees Data...

Employee Name

Value

[Create] [Update]

Employee Queries

[Increment Employee Values]

[Sum of Employee Values]

Id	Name	Value	Options	
2	Pavithri	2000	Delete	View
4	Amber	1345	Delete	View
5	Amy	4559	Delete	View

Increment employee values

Increment value by 1 `WHERE Name LIKE 'E%'`
Increment value by 10 `WHERE Name LIKE 'G%'`
Increment value by 100 `WHERE Name NOT LIKE 'E%' AND Name NOT LIKE 'G%'`

Before increment   After increment

Sum of values

Retrieve summation of values where employee name begins with A or B or C and sum of values greater than the given sum

First Letter of Name	Sum of Values
A	18448
C	11771

Employees endpoint – API

localhost:41478/Employees

[{"id":2,"name":"Adolfo","value":1324},{"id":3,"name":"Alexander","value":2396},{"id":4,"
{"id":8,"name":"Antony","value":549},{"id":9,"name":"Ashley","value":8251},{"id":10,"name
{"id":14,"name":"Dario","value":384},{"id":15,"name":"David","value":1048},{"id":16,"name
{"id":20,"name":"Emily","value":7659},{"id":21,"name":"Faye","value":7499},{"id":22,"name
{"id":26,"name":"Germaine","value":6447},{"id":27,"name":"Greg","value":5939},{"id":28,"n
{"id":32,"name":"James","value":7094},{"id":33,"name":"Jarek","value":6681},{"id":34,"nam
{"id":38,"name":"Karthik","value":4928},{"id":39,"name":"Katrin","value":5493},{"id":40,"
{"id":44,"name":"Marina","value":7003},{"id":45,"name":"Mark","value":3468},{"id":46,"nam
{"id":50,"name":"Oliver","value":2968},{"id":51,"name":"Patryk","value":1518},{"id":52,"n
{"id":56,"name":"Ryan","value":352},{"id":57,"name":"Sara","value":2718},{"id":58,"name":
{"id":62,"name":"Sharni","value":7837},{"id":63,"name":"Sinu","value":3449},{"id":64,"nam
{"id":68,"name":"Tony","value":4532},{"id":69,"name":"Tracy","value":1871},{"id":70,"name

Employee value increment – List Data Increment endpoint

localhost:41478/List/increment

[{"id":2,"name":"Adolfo","value":1424},{"id":3,"name":"Alexander","value":2496},{"id":4,"name":"Amber","value":13
{"id":8,"name":"Antony","value":649},{"id":9,"name":"Ashley","value":8351},{"id":10,"name":"Borja","value":9628},
{"id":14,"name":"Dario","value":484},{"id":15,"name":"David","value":1148},{"id":16,"name":"Elike","value":1862},
{"id":20,"name":"Emily","value":7660},{"id":21,"name":"Faye","value":7599},{"id":22,"name":"Fern","value":1622},{
{"id":26,"name":"Germaine","value":6457},{"id":27,"name":"Greg","value":5949},{"id":28,"name":"Harvey","value":86
{"id":32,"name":"James","value":7194},{"id":33,"name":"Jarek","value":6781},{"id":34,"name":"Jim","value":402},{"
{"id":38,"name":"Karthik","value":5028},{"id":39,"name":"Katrin","value":5593},{"id":40,"name":"Lee","value":469}
{"id":44,"name":"Marina","value":7103},{"id":45,"name":"Mark","value":3568},{"id":46,"name":"Marzena","value":771
{"id":50,"name":"Oliver","value":3068},{"id":51,"name":"Patryk","value":1618},{"id":52,"name":"Paul","value":4532
{"id":56,"name":"Ryan","value":452},{"id":57,"name":"Sara","value":2818},{"id":58,"name":"Sean","value":891},{"id
{"id":62,"name":"Sharni","value":7937},{"id":63,"name":"Sinu","value":3549},{"id":64,"name":"Stephen","value":830
{"id":68,"name":"Tony","value":4632},{"id":69,"name":"Tracy","value":1971},{"id":70,"name":"Tristan","value":2230

Sum of Values endpoint

localhost:41478/List/sum

```
▼ 0:
    firstLetter:    "A"
    totalValue:     26872
▼ 1:
    firstLetter:    "C"
    totalValue:     11371
```