

➤ Creating Add Employee REST API ← SpringBoot

➤ React Add Employee Form Handling

➤ Connecting React with Add Employee REST AP

➤ Creating Get Employee By Id REST API | ⬅ SpringBoot

➤ Creating Update Employee REST API

➤ Creating React Update Employee Component

➤ Connecting React with Update Employee REST API

➤ Creating Delete Employee REST API | ⬅ SpringBoot

➤ Creating Delete Employee REST API | ⬅ SpringBoot

➤ Connecting React with Delete Employee REST API | ⏪ React

➤ Demo

localhost:3000/add-employee

React-form with EventHandling

```

    onclick |      | onclick
rUpdateEmployee() (/) ← ListEmployeeComponent

```

ADD EMPLOYEE

onclick(

```
editEmployee(employee.id)
```

App.js

EmployeeComponent

Update Employee

First Name:

Last Name:

Email Id:

```

onClick() navigate("/") ➡ App.js(ListEmployeeComponent)
|
updateEmployee()

```

`http://localhost:9999/api/v1/employees/{id}`

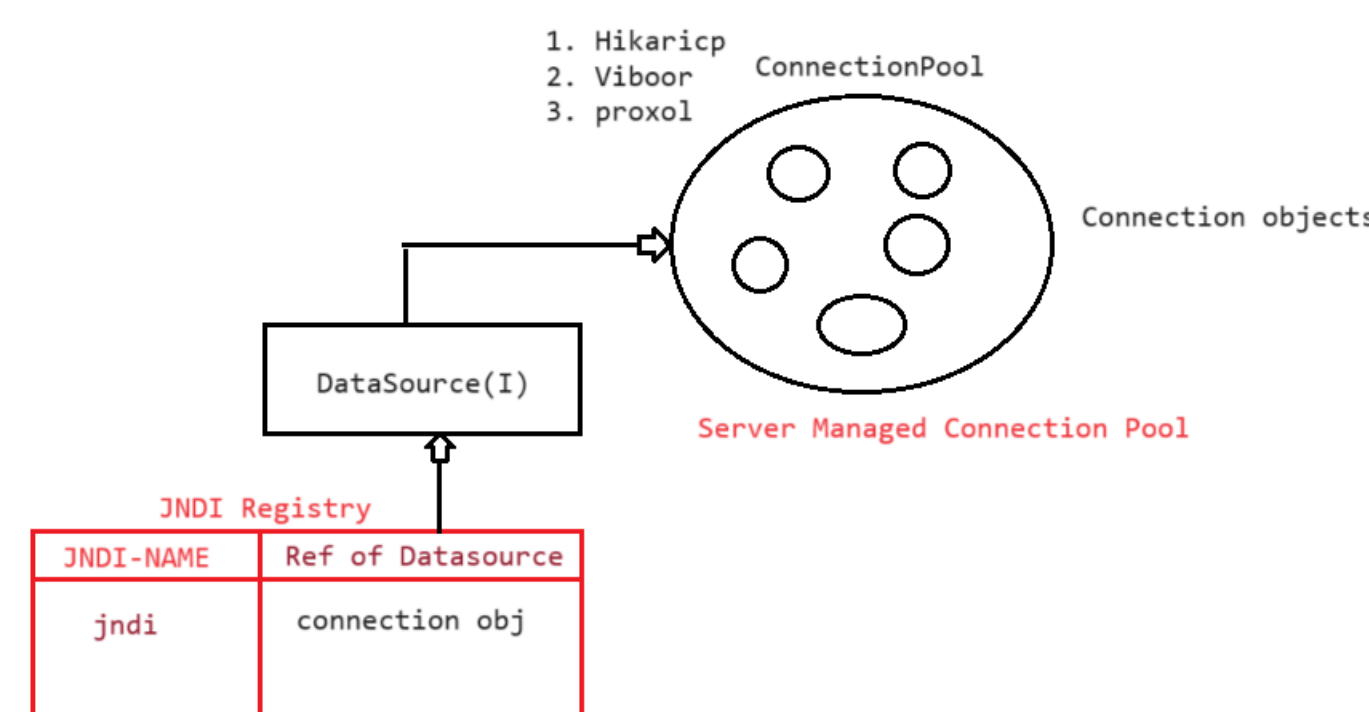
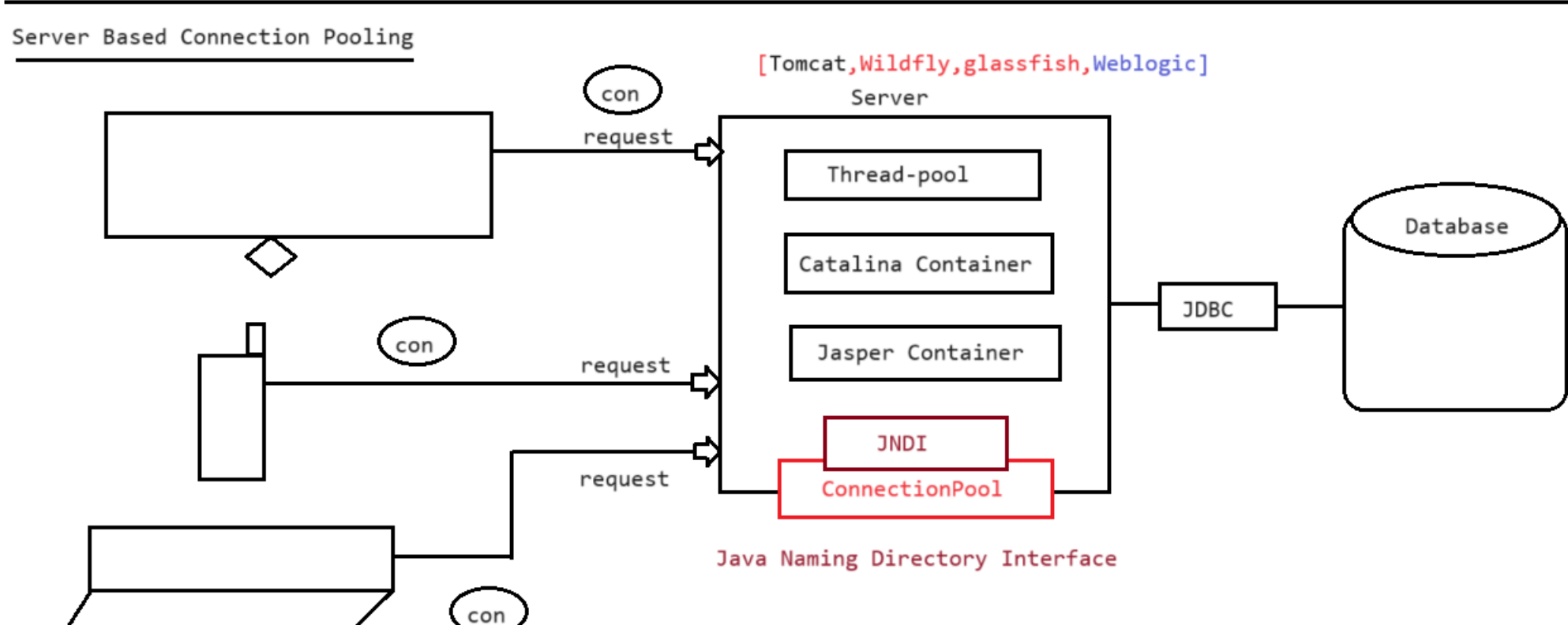
Employee First Name	Employee Last Name	Employee Email Id	Actions
mahendra	dhoni	dhoni@ipl.com	<button>Update</button>
sachin	tendulkar	sachin@gmail.com	<button>Update</button>
virat	kohli	kohli@gmail.com	<button>Update</button>
raहुलजाम	dravid	dravid@cb.com	<button>Update</button>
shubamsara	gill	gill@gmail.com	<button>Update</button>
nitin	manjunath	nitin@ineuron.ai	<button>Update</button>

ADD EMPLOYEE

Employee First Name	Employee Last Name	Employee Email Id	Actions	
mahendra	dhoni	dhoni@gmail.com	<button>Update</button>	<button>Delete</button>
rahul	dravid	dravid@gmail.com	<button>Update</button>	<button>Delete</button>

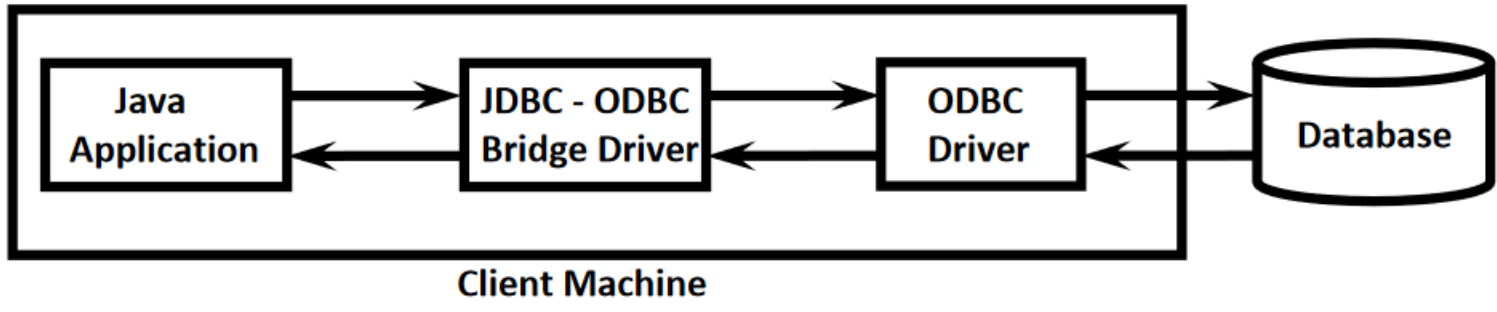
```
onclick()
id
```

```
//Make a call to backend to delete the record
deleteEmployeeById(id).then((res) => {
    //display the same page with the record not matching with the supplied id value
    setEmployees(employees.filter((employee) => employee.id !== id));
});
```



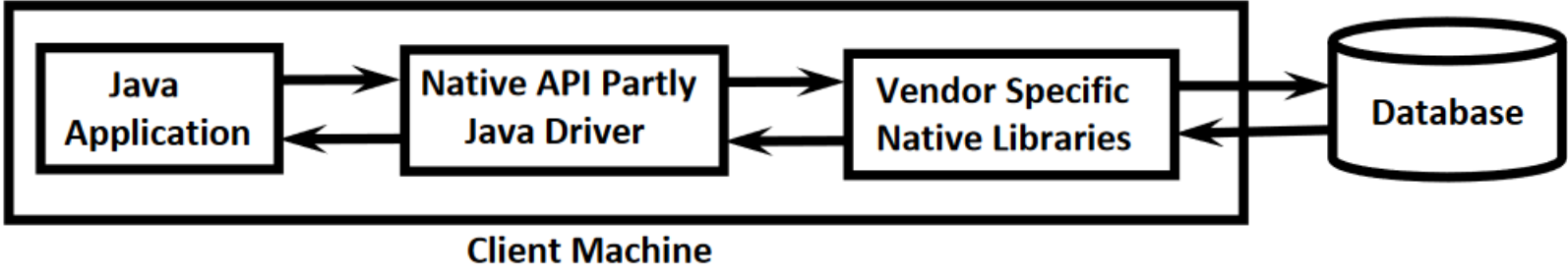
Type-1 Driver:

Also known as *JDBC-ODBC Bridge Driver* OR *Bridge Driver*.



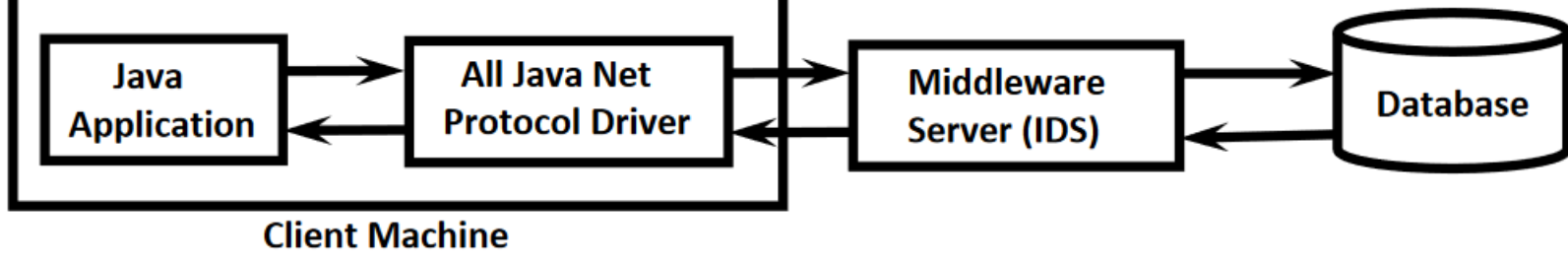
Type-2 Driver:

It is also known as *Native API* -Partly Java Driver OR *Native Driver*.



Type-3 Driver:

Also known as *All Java Net Protocol Driver* OR *Network Protocol Driver* OR *Middleware Driver*



Type-4 Driver:

Also known as *Pure Java Driver* OR *Thin Driver*.

