

INPUT

Index.html

```
<html>
  <head>
    <title>Implement Bank Application using EJB</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <form method="post" action="transact">
      <h1>Bank Application using EJB </h1>
      Enter Amount : <input type="text" name="t1" />
      <h3>Select option</h3>
      <input type="radio" name="transaction" value="deposit" />Deposit<br/>
      <input type="radio" name="transaction" value="withdraw" />Withdraw<br/>
      <input type="submit" value="submit" />
    </form>
  </body>
</html>
```

Transact.java

```
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class transact extends HttpServlet {
    protected void processRequest(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException
    {
        response.setContentType("text/html; charset=UTF-8");
        try
        {
            PrintWriter out = response.getWriter();
            String selectdType=request.getParameter("transact");
            int amount=Integer.parseInt(request.getParameter("t1"));
            if(selectdType.equals("deposit"))
            {
                bankTransact.deposit(amount);
            }
            if(selectdType.equals("withdraw"))
            {
                int amt=bankTransact.withdraw(amount);
                out.println("amount="+"successfully withdraw. Your Balance is: Rs"+ amt)
            }
        }
    }
    private BankTransactLocal lookupBankTransactLocal()
    {
        try
        {
            Context c= new InitialContext();
            return (BankTransactLocal)c.lookup("java:global/Bank/Bank-
            ejb/BankTransact!Bankexamp.Bank/Bank-
            ejb/BankTransactLocal")
        }
        catch (NamingException ne)
        {
        }
    }
}
```

```
{
    Logger.getLogger(getClass().getName()).log(Level.SEVERE,"exception caught",ne))
    throw new RuntimeException(ne);
}
```

```
}
```

BankTransact.java

```
package bankexamp;
import javax.ejb.Stateful;
@Stateful
public class BankTransact implements BankTransactLocal{
    int balance=10000;
    @Override
    public int deposit (int amount){
        balance=balance+amount;
        return balance;
    }
    @Override
    public int withdraw (int amount){
        balance=balance-amount;
        return balance;
    }
}
```

OUTPUT:

Bank Application using EJB

Enter Amount :

Select options

☐ Deposit

☒ Withdraw

http://localhost:8080/Bank-war/transaction

1000 successfully Withdrawn. Your Balance is : Rs.9000