

Dt : 2/4/2025

AddBookDetailsDAO.java

```
package test;
import java.sql.*;
public class AddBookDetailsDAO
{
    public int k = 0;
    public int insert(BookBean bb)
    {
        try {
            Connection con = DBConnection.getCon();//Accessing
            Connection Object
            PreparedStatement ps = con.prepareStatement
                ("insert into BookDetails values(?,?,?,?,?)");
            ps.setString(1, bb.getCode());
            ps.setString(2, bb.getName());
            ps.setString(3, bb.getAuthor());
            ps.setFloat(4, bb.getPrice());
            ps.setInt(5, bb.getQty());
            k = ps.executeUpdate();
        } catch (Exception e) {
            e.printStackTrace();
        }
        return k;
    }
}
```

AddBookDetailsServlet.java

```
package test;

import java.io.*;
import jakarta.servlet.*;
import jakarta.servlet.annotation.*;

@WebServlet("/add")

public class AddBookDetailsServlet extends GenericServlet
{
    @Override
```

```

public void service(ServletRequest req,ServletResponse res)throws
ServletException,IOException
{
    BookBean bb = new BookBean();//Bean Object
    bb.setCode(req.getParameter("bcode"));
    bb.setName(req.getParameter("bname"));
    bb.setAuthor(req.getParameter("bauthor"));
    bb.setPrice(Float.parseFloat(req.getParameter("bprice")));
    bb.setQty(Integer.parseInt(req.getParameter("bqty")));
    int k = new AddBookDetailsDAO().insert(bb);
    if(k>0) {
        req.setAttribute("msg", "BookDetails Added Successfully...<br>");
        RequestDispatcher rd =
            req.getRequestDispatcher("AddBookDetails.jsp");
        rd.forward(req, res);
    }
}
}

```

AddBookDetails.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>

```

```

</head>
<body>
<%
String msg = (String)request.getAttribute("msg");
out.println(msg);
%>
<a href="BookDetails.html">AddBookDetails</a>
<a href="code.html">ViewBookDetailsByCode</a>
</body>
</html>

```

