

PRÁCTICA #4

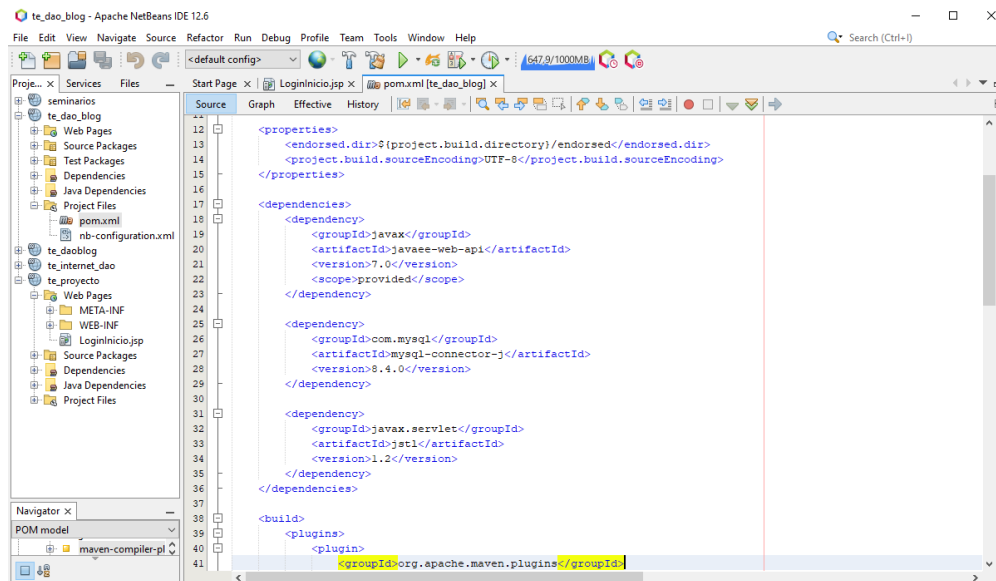
UNIV.: SILVANA CALLEJAS MENESES

C.I.: 9184752 L.P.

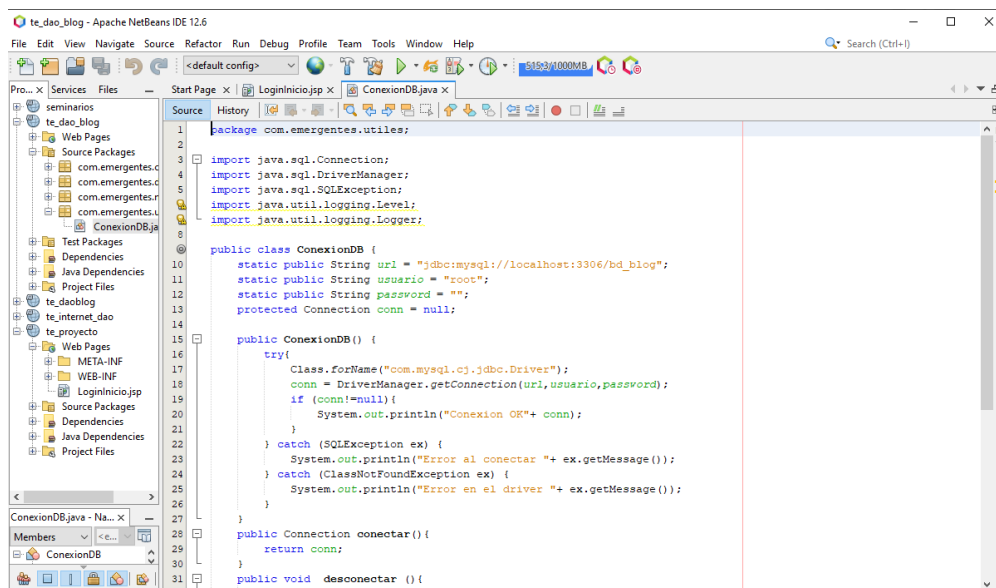
R.U.: 200050557

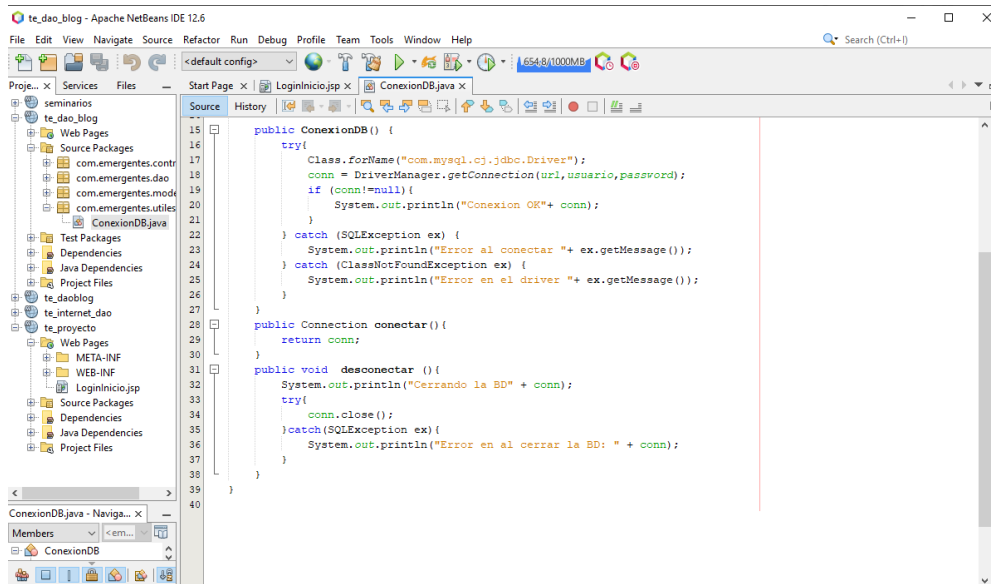
FECHA: Mayo 21, 2024

DEPENDENCIAS

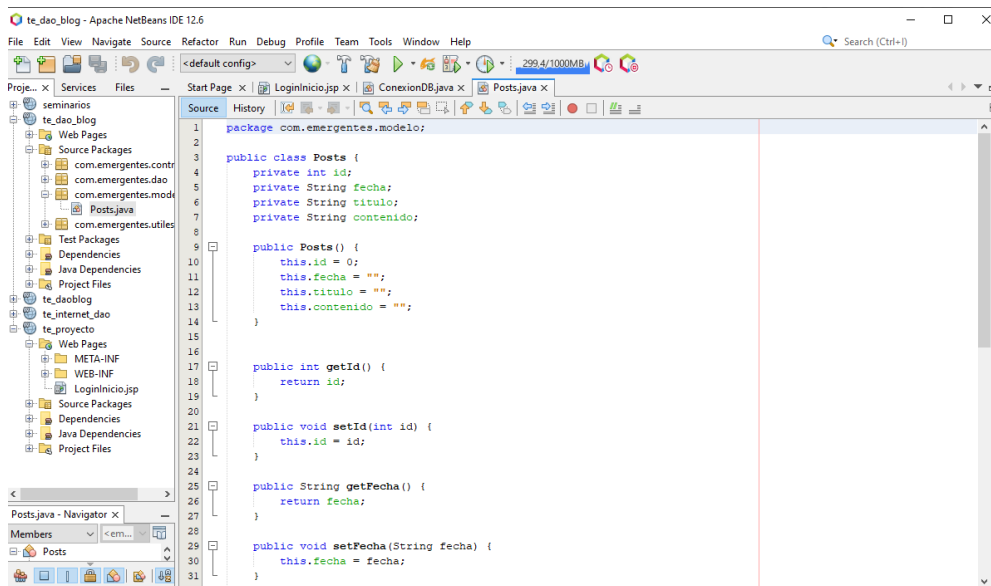


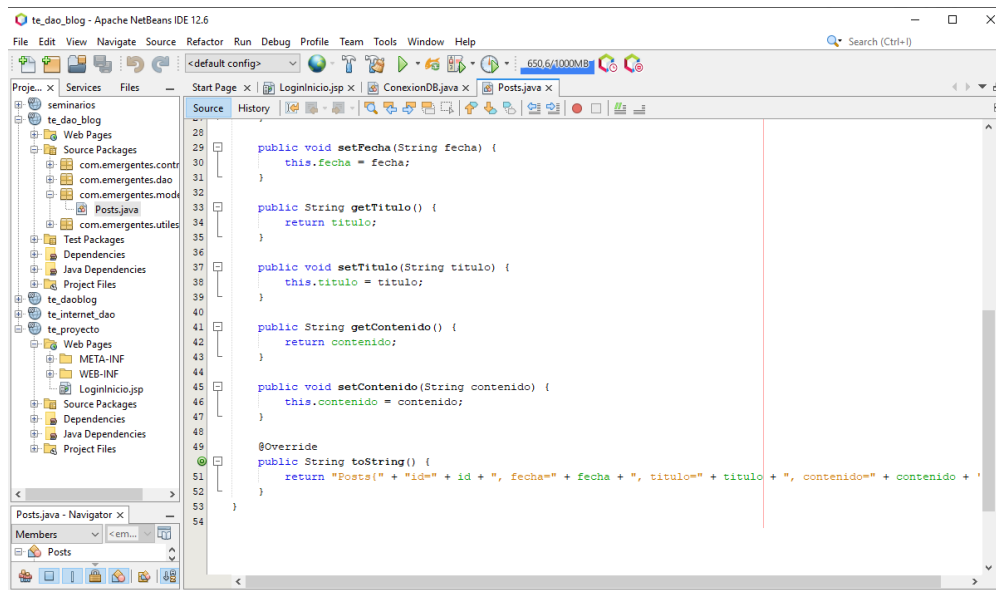
CONEXIÓN A LA BD



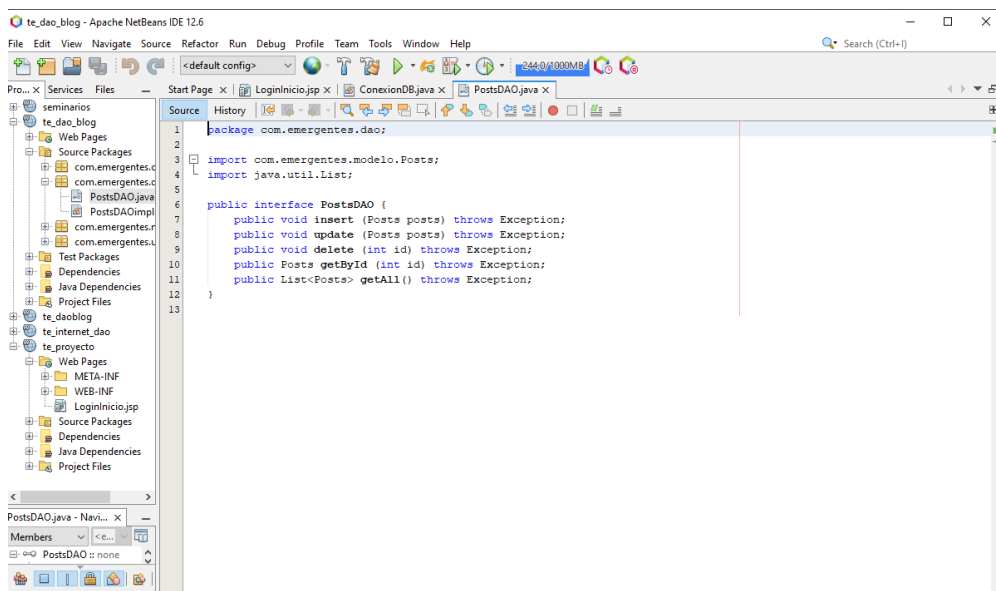


CLASE JAVA POSTS





POSTS DAO



POSTS DAO IMPLEMENTADO

te_dao_blog - Apache NetBeans IDE 12.6

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Start Page x LoginInicio.jsp x PostsDAOImpl.java x

Source

```
1 package com.emergentes.dao;
2
3 import com.emergentes.modelo.Posts;
4 import com.emergentes.utiles.ConexionDB;
5 import java.sql.PreparedStatement;
6 import java.sql.ResultSet;
7 import java.sql.SQLException;
8 import java.util.ArrayList;
9 import java.util.List;
10
11 public class PostsDAOImpl extends ConexionDB implements PostsDAO {
12
13     @Override
14     public void insert(Posts posts) throws Exception {
15         String sql = "insert into posts (fecha, titulo, contenido) values (?, ?, ?)";
16         this.conectar();
17         PreparedStatement ps = this.conn.prepareStatement(sql);
18         ps.setString(1, posts.getFecha());
19         ps.setString(2, posts.getTitulo());
20         ps.setString(3, posts.getContenido());
21         ps.executeUpdate();
22     }
23
24     @Override
25     public void update(Posts posts) throws Exception {
26         String sql = "update posts set fecha = ?, titulo = ?, contenido = ? where id = ?";
27         this.conectar();
28         PreparedStatement ps = this.conn.prepareStatement(sql);
29         ps.setString(1, posts.getFecha());
30         ps.setString(2, posts.getTitulo());
31         ps.setString(3, posts.getContenido());
32     }
33 }
```

Navigator x

Members

te_dao_blog - Apache NetBeans IDE 12.6

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

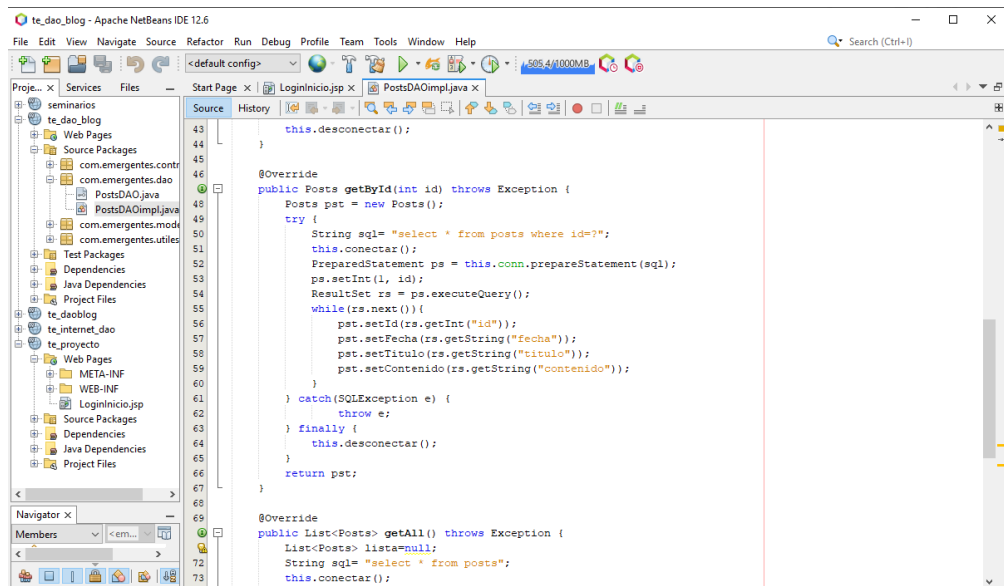
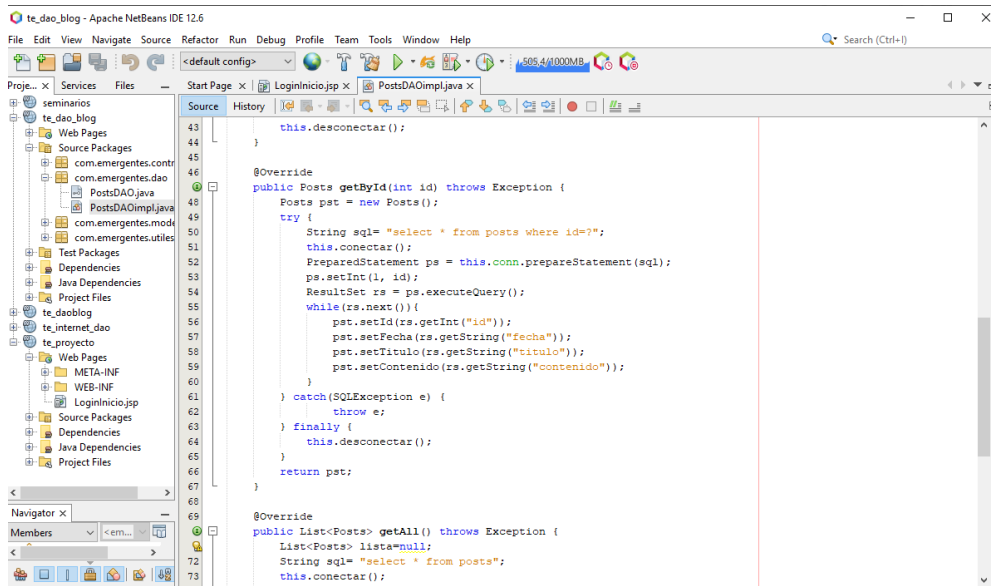
Start Page x LoginInicio.jsp x PostsDAOImpl.java x

Source

```
22 }
23
24 @Override
25 public void update(Posts posts) throws Exception {
26     String sql = "update posts set fecha = ?, titulo = ?, contenido = ? where id = ?";
27     this.conectar();
28     PreparedStatement ps = this.conn.prepareStatement(sql);
29     ps.setString(1, posts.getFecha());
30     ps.setString(2, posts.getTitulo());
31     ps.setString(3, posts.getContenido());
32     ps.setInt(4, posts.getId());
33     ps.executeUpdate();
34 }
35
36 @Override
37 public void delete(int id) throws Exception {
38     String sql = "delete from posts where id = ?";
39     this.conectar();
40     PreparedStatement ps = this.conn.prepareStatement(sql);
41     ps.setInt(1, id);
42     ps.executeUpdate();
43     this.desconectar();
44 }
45
46 @Override
47 public Posts getById(int id) throws Exception {
48     Posts pst = new Posts();
49     try {
50         String sql = "select * from posts where id=?";
51         this.conectar();
52         PreparedStatement ps = this.conn.prepareStatement(sql);
53         ps.setInt(1, id);
54     }
```

Navigator x

Members



CONTROLADOR

te_dao_blog - Apache NetBeans IDE 12.6

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Pro... X Services Files Start Page X LoginInicio.jsp X PostsController.java X

seminarios
te_dao_blog
Web Pages
Source Packages
com.emergentes.c
PostsControlle
com.emergentes.c
com.emergentes.r
com.emergentes.u
Test Packages
Dependencies
Java Dependencies
Project Files
te_dao_blog
te_internet_dao
te_proyecto
Web Pages
META-INF
WEB-INF
LoginInicio.jsp
Source Packages
Dependencies
Java Dependencies
Project Files

PostsController.java - X
Members < >

```
1 package com.emergentes.controlador;  
2  
3 import com.emergentes.dao.PostsDAO;  
4 import com.emergentes.dao.PostsDAOImpl;  
5 import com.emergentes.modelo.Posts;  
6 import java.io.IOException;  
7 import java.io.PrintWriter;  
8 import java.util.List;  
9 import java.util.logging.Level;  
10 import java.util.logging.Logger;  
11 import javax.servlet.ServletException;  
12 import javax.servlet.annotation.WebServlet;  
13 import javax.servlet.http.HttpServlet;  
14 import javax.servlet.http.HttpServletRequest;  
15 import javax.servlet.http.HttpServletResponse;  
16  
17 @WebServlet(name = "PostsController", urlPatterns = {"/PostsController"})  
18 public class PostsController extends HttpServlet {  
19  
20     @Override  
21     protected void doGet(HttpServletRequest request, HttpServletResponse response)  
22         throws ServletException, IOException {  
23         try {  
24             PostsDAO dao = (PostsDAO) new PostsDAOImpl();  
25             Posts pst = new Posts();  
26             int id;  
27  
28             String action = (request.getParameter("action") != null) ? request.getParameter("action") : "view";  
29  
30             switch (action) {  
31                 case "add":
```

te_dao_blog - Apache NetBeans IDE 12.6

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Pro... X Services Files Start Page X LoginInicio.jsp X PostsController.java X

seminarios
te_dao_blog
Web Pages
Source Packages
com.emergentes.c
PostsControlle
com.emergentes.c
com.emergentes.r
com.emergentes.u
Test Packages
Dependencies
Java Dependencies
Project Files
te_dao_blog
te_internet_dao
te_proyecto
Web Pages
META-INF
WEB-INF
LoginInicio.jsp
Source Packages
Dependencies
Java Dependencies
Project Files

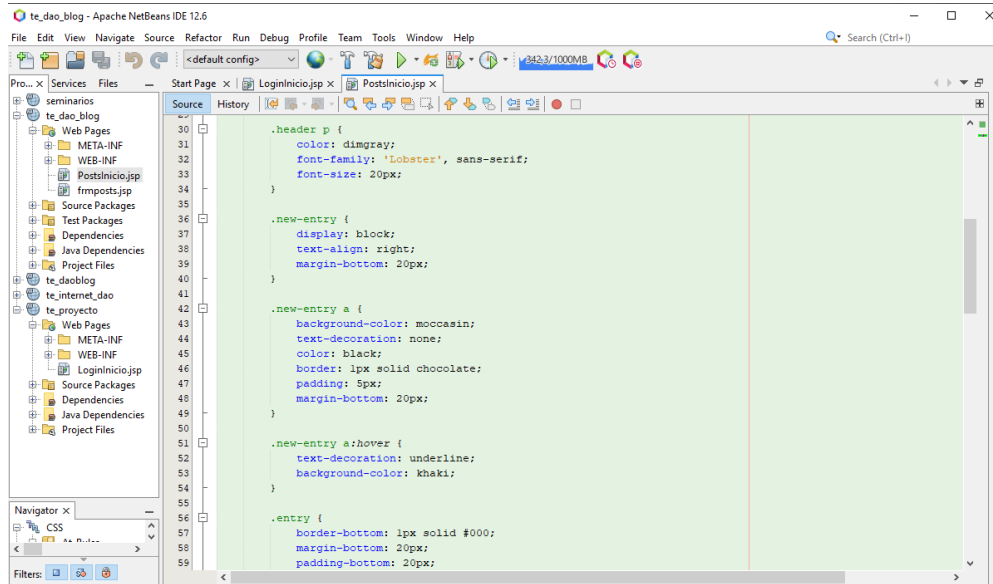
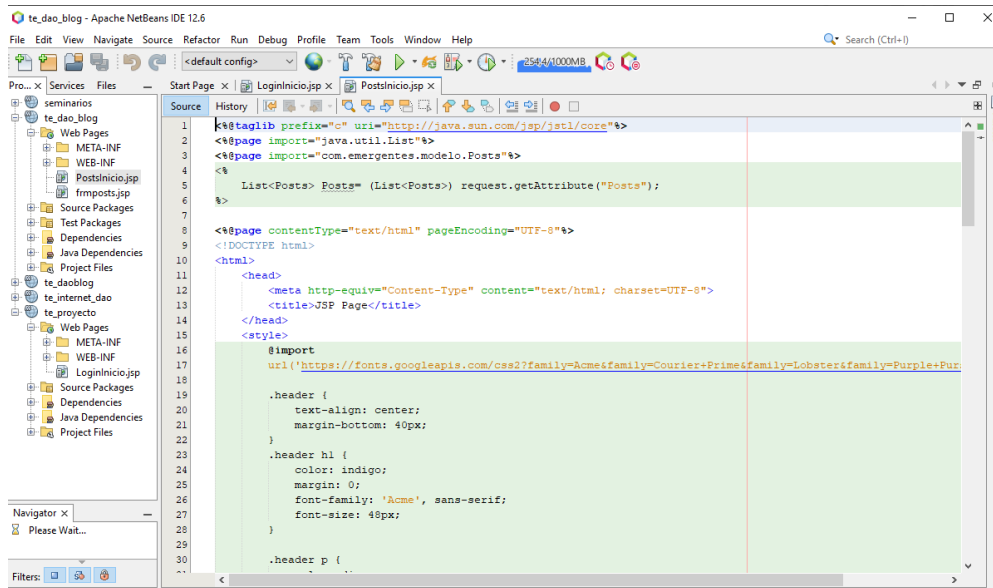
PostsController.java - X
Members < >

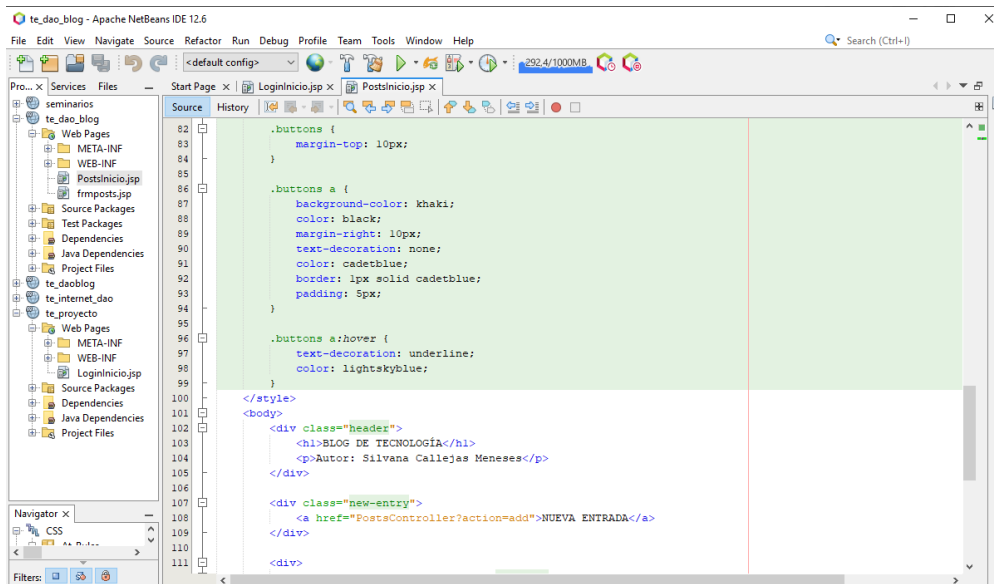
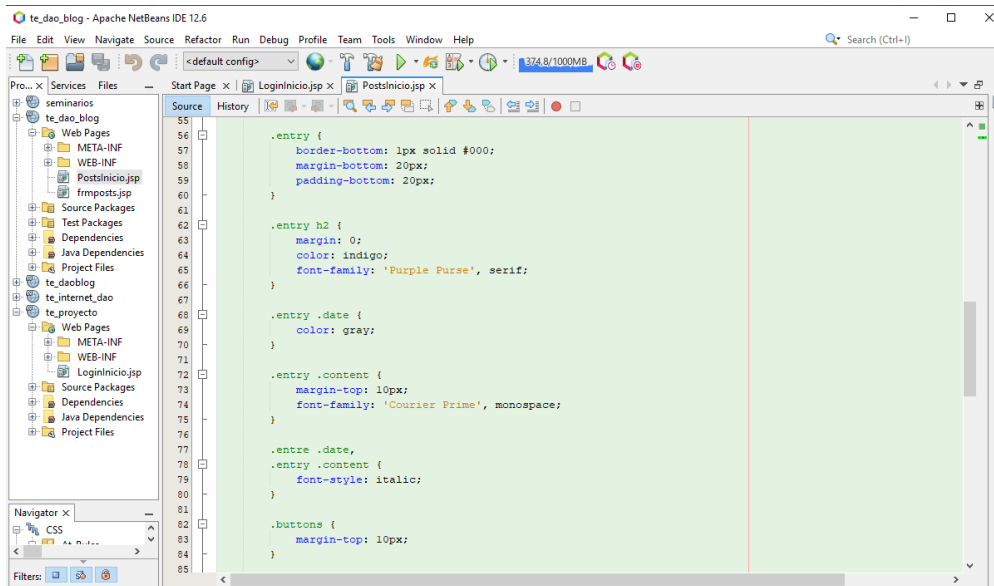
```
30         switch (action) {  
31             case "add":  
32                 request.setAttribute("Posts", pst);  
33                 request.getRequestDispatcher("frmposts.jsp").forward(request, response);  
34                 break;  
35             case "edit":  
36                 id = Integer.parseInt(request.getParameter("id"));  
37                 try {  
38                     pst = dao.getById(id);  
39                     request.setAttribute("Posts", pst);  
40                     request.getRequestDispatcher("frmposts.jsp").forward(request, response);  
41                 } catch (Exception ex) {  
42                     System.out.println("Error al editar los datos " + ex.getMessage());  
43                 }  
44                 break;  
45             case "delete":  
46                 id = Integer.parseInt(request.getParameter("id"));  
47                 try {  
48                     dao.delete(id);  
49                 } catch (Exception ex) {  
50                     System.out.println("Error al eliminar los datos " + ex.getMessage());  
51                 }  
52                 response.sendRedirect("PostsController");  
53                 break;  
54             case "view":  
55                 List<Posts> lista = dao.getAll();  
56                 request.setAttribute("Posts", lista);  
57                 request.getRequestDispatcher("PostsInicio.jsp").forward(request, response);  
58                 break;  
59             default:  
60                 break;
```

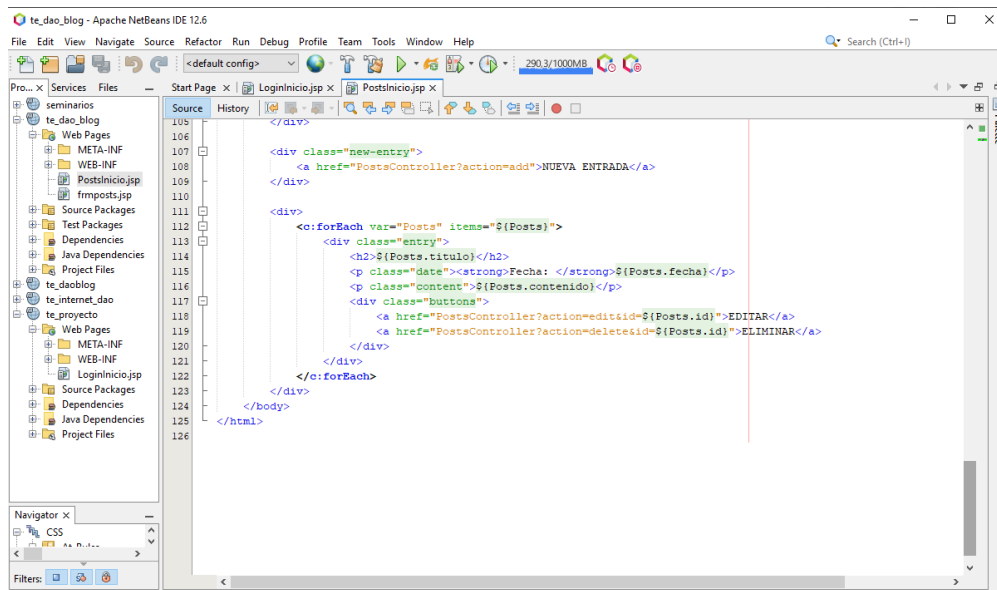
```
50         break;
51     }
52     } catch (Exception ex) {
53         Logger.getLogger(PostsController.class.getName()).log(Level.SEVERE, null, ex);
54     }
55 }
56
57 @Override
58 protected void doPost(HttpServletRequest request, HttpServletResponse response)
59     throws ServletException, IOException {
60     String idStr = request.getParameter("id");
61     int id = Integer.parseInt(idStr);
62     String fecha = request.getParameter("fecha");
63     String titulo = request.getParameter("titulo");
64     String contenido = request.getParameter("contenido");
65
66     Posts pst = new Posts();
67
68     pst.setId(id);
69     pst.setFecha(fecha);
70     pst.setTitulo(titulo);
71     pst.setContenido(contenido);
72
73     PostsDAO dao = new PostsDAOImpl();
74
75     if (id == 0) {
76         try {
77             dao.insert(pst);
78         } catch (Exception ex) {
79             System.out.println("Error al insertar datos " + ex.getMessage());
80         }
81     }
```

```
75     pst.setFecha(fecha);
76     pst.setTitulo(titulo);
77     pst.setContenido(contenido);
78
79     PostsDAO dao = new PostsDAOImpl();
80
81     if (id == 0) {
82         try {
83             dao.insert(pst);
84         } catch (Exception ex) {
85             System.out.println("Error al insertar datos " + ex.getMessage());
86         }
87     } else {
88         try {
89             dao.update(pst);
90         } catch (Exception ex) {
91             System.out.println("Error al actualizar los datos " + ex.getMessage());
92         }
93     }
94     response.sendRedirect("PostsController?action=view");
95 }
```

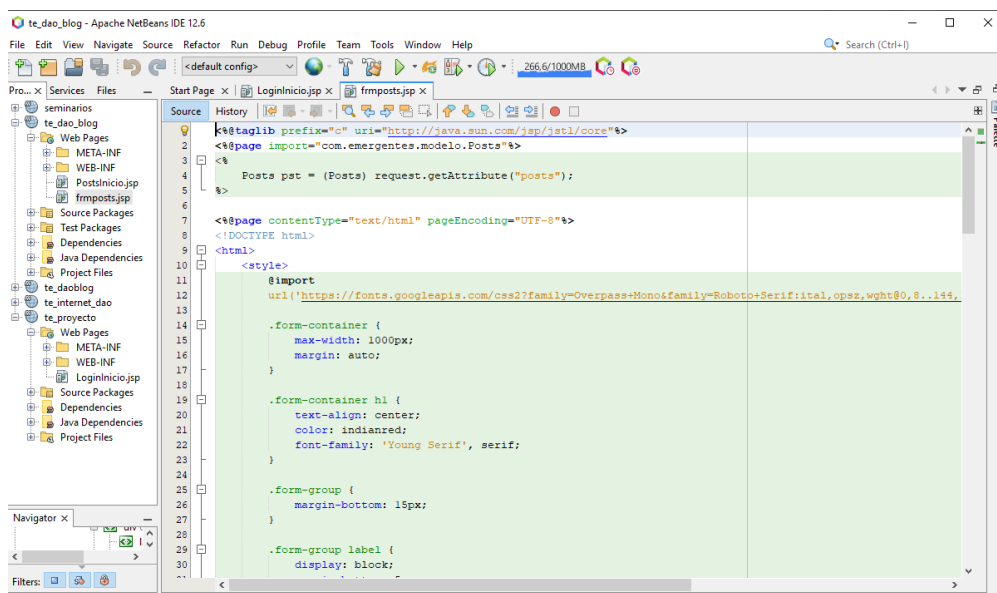
PAGINA PRINCIPAL

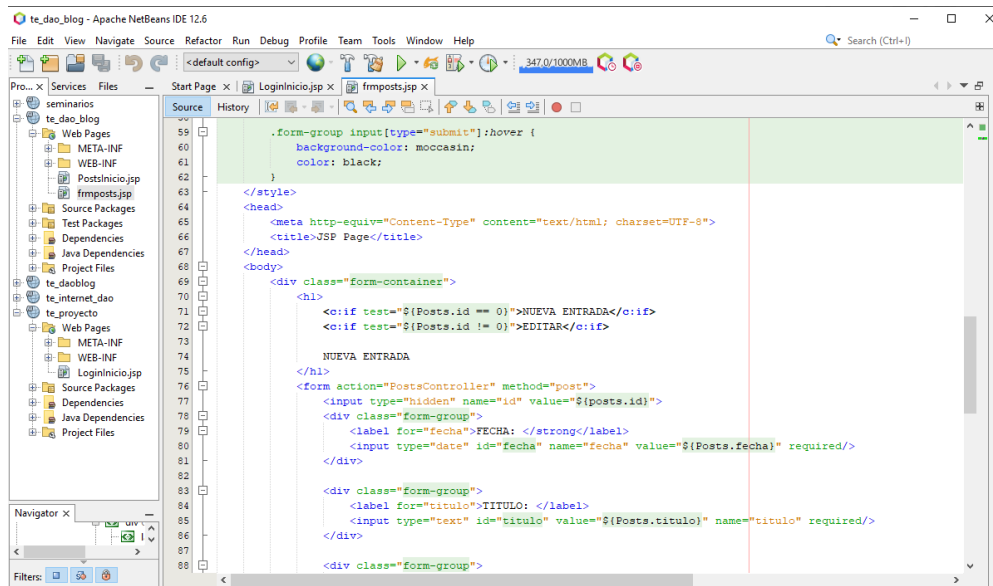
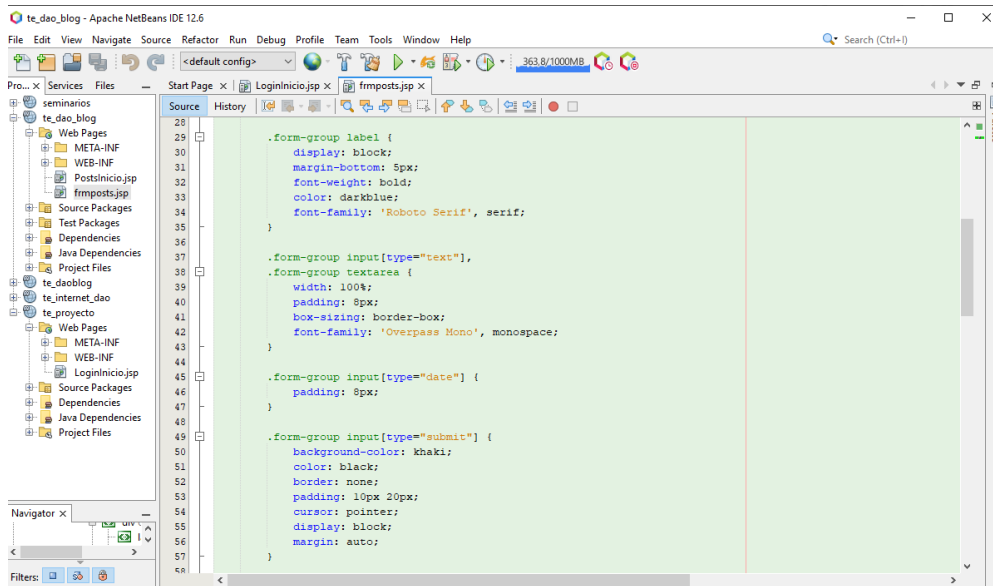


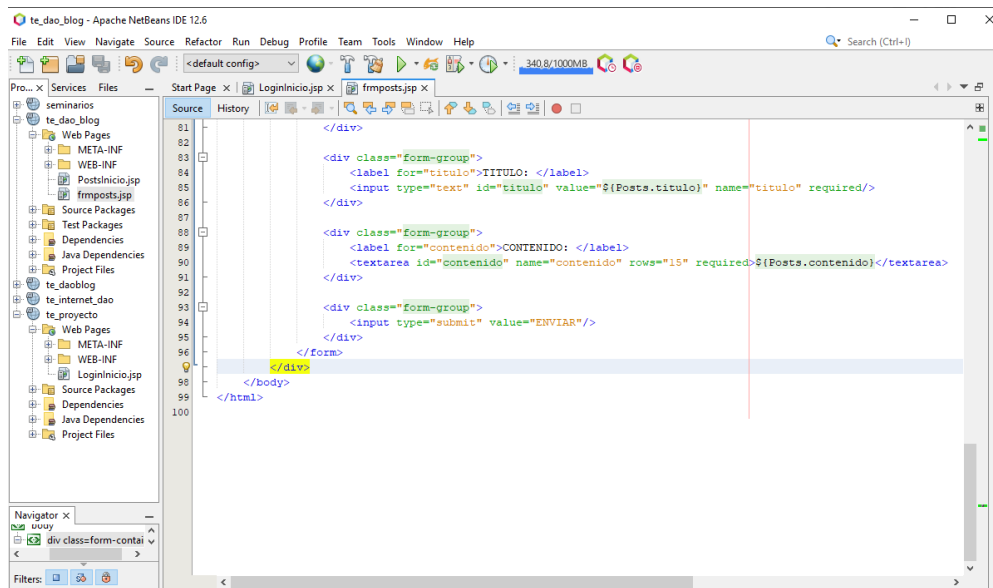




FORMULARIO







ASIGNAR A POSTSINICIO COMO PAGINA DE INICIO

