

## PENKODEAN PROGRAM (*LISTING*)

### Kode Dasar Program

```
AtributKoneksi.java
package DB;
import com.mysql.jdbc.*;
import java.sql.DriverManager;
import java.sql.SQLException;
import javax.swing.JOptionPane;

public class AtributKoneksi {
    private String url;
    private String username;
    private String pwd;
    private static Connection conn;

    public AtributKoneksi(String url, String
username, String pwd) {
        this.url = url;
        this.username = username;
        this.pwd = pwd;
    }

    public void bukaKoneksi(){
        try{
            Class.forName("com.mysql.jdbc.Driver");
            conn =(Connection)
DriverManager.getConnection(url,
username, pwd);
        }catch (ClassNotFoundException ex){
        }

        }catch(SQLException ex){

    }

    public void tutupKoneksi(){
        try{
            conn.close();
        }catch(SQLException ex){

    }

    public static Connection
getConnection(){
        return conn;
    }

    public void setPwd(String pwd) {
        this.pwd = pwd;
    }

    public void setUsername(String username)
{
        this.username = username;
    }

    public void setUrl(String url) {
        this.url = url;
    }

    public String getPwd() {
        return pwd;
    }
}
```

```

public String getUsername() {
    return username;
}

public String getUrl() {
    return url;
}
}

```

### QueryExecutor.java

```

package DB;
import com.mysql.jdbc.Statement;
import java.sql.ResultSet;
import java.sql.SQLException;

public class QueryExecutor {
    private AtributKoneksi kon;

    public QueryExecutor()
    {
        kon = new
AtributKoneksi("jdbc:mysql://localhost:330
6/inkubatorbisnis", "root", "");
        kon.bukaKoneksi();
    }

    public QueryExecutor(String dbname)
    {
        kon = new
AtributKoneksi("jdbc:mysql://localhost:330
6/" + dbname, "root", "");
        kon.bukaKoneksi();
    }

// public abstract void LoadData(String
filter);

```

```

public void ExecuteCommand(String
sql)
{
    Statement st = null;
    try{
        st =(Statement)
kon.getConnection().createStatement();
        st.execute(sql);
    }catch(SQLException ex){
        System.out.println("Execute Error : "
+ ex.getMessage());
    }
}

public ResultSet ExecuteQuery(String
sql)
{
    Statement st = null;
    ResultSet rs = null;
    try{
        st =(Statement)
kon.getConnection().createStatement();
        st.execute(sql);
        rs = st.getResultSet();
    }catch(SQLException ex){
        System.out.println("Execute Error : " +
ex.getMessage());
    }
    return rs;
}

public int GetRecordCount(ResultSet
rs){
    int baris=0;
    try{
        while(rs.next()){

```

```

        baris++;
    }
} catch (SQLException e) {
    System.out.println("GetrecordCount : " + e.getMessage());
}
return baris;
}
}

```

### **CategoryCollection.java**

```

package collections;
import entity.Category;
import java.util.ArrayList;
import java.util.List;

public class CategoryCollection
{
    private List<Category> listkategori;

    public CategoryCollection()
    {
        listkategori = new
ArrayList<Category>();
    }

    public void addCategory(Category cat)
    {
        listkategori.add(cat);
    }

    public Category getCategory(int idx)
    {
        return listkategori.get(idx);
    }

    public int getCategoryCount()

```

### **FeedBackCollection.java**

```

package collections;
import entity.FeedBack;
import java.util.ArrayList;
import java.util.List;

public class FeedBackCollection
{
    private List<FeedBack> listfeedback;

    public FeedBackCollection()
    {
        listfeedback = new
ArrayList<FeedBack>();
    }

    public void addFeedBack(FeedBack
feedback)
    {
        listfeedback.add(feedback);
    }

    public FeedBack getFeedBack(int idx)
    {
        return listfeedback.get(idx);
    }

    public int getFeedbackCount()
    {
        return listfeedback.size();
    }
}

```

### **ItemsCollection.java**

```
package collections;
import entity.Item;
import java.util.ArrayList;
import java.util.List;

public class ItemsCollection {

    private List<Item> listitems;
    public ItemsCollection()
    {
        listitems = new ArrayList<Item>();
    }

    public void addItem(Item item)
    {
        listitems.add(item);
    }

    public Item getItem(int idx)
    {
        return listitems.get(idx);
    }

    public int getItemCount()
    {
        return listitems.size();
    }
}
```

### **UserCollection.java**

```
package java.util;

public interface List<E> extends
Collection<E> {
    int size();
```

```
boolean isEmpty();
boolean contains(Object o);
Iterator<E> iterator();
Object[] toArray();
<T> T[] toArray(T[] a);

boolean add(E e);
boolean remove(Object o);
boolean containsAll(Collection<?> c);
boolean addAll(Collection<? extends E>
c);
boolean addAll(int index, Collection<?
extends E> c);
boolean removeAll(Collection<?> c);
boolean retainAll(Collection<?> c);

void clear();
boolean equals(Object o);
int hashCode();

E get(int index);
E set(int index, E element);

void add(int index, E element);
E remove(int index);

int indexOf(Object o);
int lastIndexOf(Object o);

ListIterator<E> listIterator();
ListIterator<E> listIterator(int index);
List<E> subList(int fromIndex, int
toIndex);
}
```

### **FileUploadListener.java**

```
package com.psclistens.ajax.fileupload;
```

```
import
org.apache.commons.fileupload.ProgressL
istener;
```

```
public class FileUploadListener
    implements ProgressListener
{
    private volatile long
        bytesRead = 0L,
        contentLength = 0L,
        item = 0L;

    public FileUploadListener()
    {
        super();
    }

    public void update(long aBytesRead,
long aContentLength, int anItem)
    {
        bytesRead = aBytesRead;
        contentLength = aContentLength;
        item = anItem;
    }

    public long getBytesRead()
    {
        return bytesRead;
    }

    public long getContentLength()
    {
        return contentLength;
    }

    public long getItem()
    {
```

```
        return item;
    }
}
```

### **FileUploadServlet.java**

```
package com.psclistens.ajax.fileupload;
import javax.servlet.Servlet;
import javax.servlet.http.HttpServlet;
import java.io.File;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.Iterator;
import java.util.List;
import javax.servlet.ServletException;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import
org.apache.commons.fileupload.FileItem;
import
org.apache.commons.fileupload.FileItemF
actory;
import
org.apache.commons.fileupload.FileUploa
dException;
import
org.apache.commons.fileupload.disk.DiskF
ileItemFactory;
import
org.apache.commons.fileupload.servlet.Se
rvletFileUpload;

public class FileUploadServlet
    extends HttpServlet
    implements Servlet
```

```

{
    private static final long
serialVersionUID =
2740693677625051632L;

    public FileUploadServlet()
    {
        super();
    }

    protected void
doGet(HttpServletRequest request,
HttpServletResponse response)
throws ServletException,
IOException
{
    PrintWriter
        out = response.getWriter();
    HttpSession
        session =
request.getSession();
    FileUploadListener
        listener = null;
    StringBuffer
        buffy = new StringBuffer();
    long
        bytesRead = 0,
        contentLength = 0;

    if (session == null)
    {
        return;
    }
    else if (session != null)
    {
        listener =
        (FileUploadListener)session.getAttribute("L
ISTENER");

        if (listener == null)
        {
            return;
        }
        else
        {
            bytesRead =
listener.getBytesRead();
            contentLength =
listener.getContentLength();
        }
    }

    response.setContentType("text/xml");

    buffy.append("<?xml
version=\"1.0\" encoding=\"ISO-8859-
1\"?>\n");
    buffy.append("<response>\n");
    buffy.append("\t<bytes_read>" +
bytesRead + "</bytes_read>\n");

    buffy.append("\t<content_length>" +
contentLength + "</content_length>\n");

    if (bytesRead == contentLength)
    {
        buffy.append("\t<finished />\n");
    }
}
}

```

```

        listener = new
        session.setAttribute("LISTENER", FileUploadListener());
    null);
    }
    else
    {
        long percentComplete =
        ((100 * bytesRead) / contentLength);

        session.setAttribute("LISTENER",
        listener);

        buffy.append("\t<percent_complete>" +
        percentComplete +
        "</percent_complete>\n");
    }

    buffy.append("</response>\n");

    out.println(buffy.toString());
    out.flush();
    out.close();
}

protected void
doPost(HttpServletRequest request,
HttpServletResponse response)
throws ServletException,
IOException
{
    FileItemFactory
        factory = new
    DiskFileItemFactory();
    ServletFileUpload
        upload = new
    ServletFileUpload(factory);

    FileUploadListener

        filePath =
        "D:\\webinkubatorbispnispoltek\\web\\admin\\
        \\fileupload"; // Path to store file on local
        system

        try
        {
            uploadedItems =
            upload.parseRequest(request);

            Iterator i =
            uploadedItems.iterator();

            while (i.hasNext())
            {

```

```

        fileItem =
(FileItem) i.next();
        uploadedFile = new File(filePath,
myFileName);
        if
(fileItem.isFormField() == false)
        {
            if
                fileItem.write(uploadedFile);
            }
        }
        File
        }
        catch
        (FileUploadException e)
        {
            e.printStackTrace();
        }
        catch (Exception e)
        {
            e.printStackTrace();
        }
    }
}

        uploadedFile = null;
        String
        myFullFileName =
fileItem.getName(),
        myFileName = "",
        slashType =
(myFullFileName.lastIndexOf("\\") > 0) ?
"\" : "/"; // Windows or UNIX

        int
        startIndex =
myFullFileName.lastIndexOf(slashType);

        myFileName =
myFullFileName.substring(startIndex + 1,
myFullFileName.length());

```

### **CategoryDataManager.java**

```

package datamanager;
import DB.QueryExecutor;
import collections.CategoryCollection;
import entity.Category;
import java.sql.ResultSet;
import java.sql.SQLException;

public class CategoryDataManager
{
    QueryExecutor qe;
    CategoryCollection cc;

```



```

int baris;
int mode=0;

public CategoryDataManager()
{
    qe = new QueryExecutor();
    cc = new CategoryCollection();
}

public CategoryCollection getData()
{
    return cc;
}

public String fillCombo()
{
    String strcombo="";

    for(int
i=0;i<cc.getCategoryCount();i++)
    {
        strcombo += "<option value=" +
cc.getCategory(i).getKdKategori() + ">" +
cc.getCategory(i).getNmKategori() +
"</option>";

    }

    return strcombo;
}

public void saveCategory(Category cat)
{
    String sql="insert into
kategori(nm_kategori) values("
+ "" + cat.getNmKategori() +
")";
    qe.ExecuteCommand(sql);
}

public void updateCategory(Category
cat)
{
    String sql="update kategori set
nm_kategori=" + cat.getNmKategori() +
"" +
" where id_kategori=" +
cat.getKdKategori() + """;
    System.out.println(sql);
    qe.ExecuteCommand(sql);
}

public void deleteKategori(String
selected)
{
    String sql = "delete from kategori
where id_kategori=" + selected + """;
    qe.ExecuteCommand(sql);
}

public Category
getCategoryByID(String id)
{
    Category cat = null;
    for(int
i=0;i<cc.getCategoryCount();i++)
    {

```

```

        if
(cc.getCategory(i).getKdKategori().equals(i
d) )
    {
        cat = cc.getCategory(i);
        break;
    }
}
return cat;
}

public void loadData()
{
    String sql= "select * from kategori";
    ResultSet rs = qe.ExecuteQuery(sql);
    String header[] = new String[] {"ID
Kategori", "Nama Kategori"};
    int baris=0;
    try {
        cc= new CategoryCollection();
        rs.beforeFirst();

        while (rs.next())
        {
            Category cat = new Category();

cat.setKdKategori(rs.getString(1));

cat.setNmKategori(rs.getString(2));
            cc.addCategory(cat);
        }

    } catch (SQLException ex) {
    }
}
}

```

### **FeedbackDataManager.java**

```

package datamanager;
import DB.QueryExecutor;
import collections.FeedBackCollection;
import entity.FeedBack;
import java.sql.ResultSet;
import java.sql.SQLException;

public class FeedbackDataManager
{
    QueryExecutor qe;
    FeedBack feedback;
    FeedBackCollection feedbackdatcol;

    public FeedbackDataManager()
    {
        qe = new QueryExecutor();
        feedbackdatcol = new
FeedBackCollection();
    }

    public
FeedbackDataManager(FeedBack
feedback )
    {
        qe = new QueryExecutor();
        this.feedback = feedback;
    }

    public void loadData()
    {
        String sql ="";
        sql = "Select * from feedback";
        ResultSet rs = qe.ExecuteQuery(sql);
        try

```

```

        {
            while (rs.next())
            {
                FeedBack feedback = new
FeedBack();

feedback.setIdFeedback(rs.getInt(1));
                feedback.setNama(rs.getString(2));
                feedback.setEmail(rs.getString(3));

feedback.setSubjek(rs.getString(4));

feedback.setMessage(rs.getString(5));

feedbackdatcol.addFeedBack(feedback);

            }

        }catch(SQLException e){

        }

    }

    public FeedBackCollection
getListFeedback()
    {
        return feedbackdatcol;
    }

    public void save()
    {
        String sql = "insert into feedback
(nama,email,subjek,message) values(" +
feedback.getNama());
        sql += "," + feedback.getEmail() ;
        sql += "," + feedback.getSubjek() ;

```

```

        sql += "," + feedback.getMessage() +
        ")";
        qe.ExecuteCommand(sql);
    }

    public void delete(String selected)
    {
        String sql = "delete from feedback
where id_feedback=" + selected + """;
        qe.ExecuteCommand(sql);
    }
}

```

### **ItemDataManager.java**

```

package datamanager;
import DB.QueryExecutor;
import collections.ItemsCollection;
import entity.Item;
import java.sql.ResultSet;
import java.sql.SQLException;

public class ItemDataManager
{
    QueryExecutor qe;
    ItemsCollection ic;

    int baris;
    int mode=0;

    public ItemDataManager()
    {
        qe = new QueryExecutor();
    }

    public ItemsCollection getData()
    {

```

```

        return ic;
    }

    public String fillCombo()
    {
        String strcombo="";

        for(int i=0;i<ic.getItemCount();i++)
        {
            strcombo += "<option value=" +
ic.getItem(i).getKdItem() + ">" +
ic.getItem(i).getNmItem() + "</option>";

        }

        return strcombo;
    }

    public void saveItem(Item item,String
IDtenant)
    {
        String path = item.getGambar();
        path = path.replace("C:\\fakepath\\",
"");
        String sql="insert into
item(kd_item,nm_item,harga,id_kategori,s
atuan,gambar,deskripsi,id) values("
        + "" + item.getKdItem() + ", "
        + "" + item.getNmItem() + ", "
        + "" + item.getHarga() + ", "
        + "" +
item.getCategori().getKdKategori() + ", "
        + "" + item.getSatuan() + ", "
        + "" + path + ", "
        + "" + item.getDeskripsi() + ", "
        + "" + IDtenant + ")";
        qe.ExecuteCommand(sql);

        System.out.println(sql);
    }

    public void updateItem(Item item)
    {
        String sql="update item set
nm_item=" + item.getNmItem() + ", "
        + " harga =" + item.getHarga()
+ ", "
        + " id_kategori=" +
item.getCategori().getKdKategori() + ", "
        + " satuan =" +
item.getSatuan() + ", "
        + " deskripsi=" +
item.getDeskripsi() + ", "
        + " where kd_item=" +
item.getKdItem() + """;
        qe.ExecuteCommand(sql);
    }

    public void deleteItem(String selected)
    {
        String sql = "delete from item where
kd_item=" + selected + """;
        qe.ExecuteCommand(sql);
    }

    public void confirmItem(String selected)
    {
        String sql = "update item set valid='1'
where kd_item=" + selected + """;
        qe.ExecuteCommand(sql);
    }

```

```

public Item getItemByID(String id)
{
    Item item = null;
    for(int i=0;i<ic.getItemCount() ;i++)
    {
        if
(ic.getItem(i).getKdItem().equals(id) )
        {
            item =ic.getItem(i);
            break;
        }
    }
    return item;
}

public void searchDataBy(String
nmbarang)
{
    String sql= "select
a.*,b.nm_kategori,c.name from item
a,kategori b,users c";
    sql += " where a.id=c.id and
a.id_kategori=b.id_kategori and
a.valid='1'";

    sql += "and a.nm_item like '%" +
nmbarang + "%";

    ResultSet rs = qe.ExecuteQuery(sql);

    try {
        ic= new ItemsCollection();
        rs.beforeFirst();

        while (rs.next())
        {
            Item item = new Item();
            item.setKdItem(rs.getString(1));
            item.setNmItem(rs.getString(2));
            item.setHarga(rs.getInt(3));

            item.getCategori().setKdKategori(rs.getStri
ng(4));

            item.getCategori().setNmKategori(rs.getStr
ing(10));
            item.setSatuan(rs.getString(5));

            item.setDeskripsi(rs.getString(6));
            item.setGambar(rs.getString(7));
            item.setNama(rs.getString(11));
            ic.addItem(item);
        }
    } catch (SQLException ex) {
    }
}

public void loadDataByKategori(String
idkat)
{
    String sql= "select
a.*,b.nm_kategori,c.name from item
a,kategori b,users c";
    sql += " where a.id=c.id and
a.id_kategori=b.id_kategori and
a.valid='1'";

    if (!idkat.equals(""))
    {
        sql += "and b.id_kategori=" + idkat;
    }

    ResultSet rs = qe.ExecuteQuery(sql);

```

```

try {
    ic= new ItemsCollection();
    rs.beforeFirst();

    while (rs.next())
    {
        Item item = new Item();
        item.setKdItem(rs.getString(1));
        item.setNmItem(rs.getString(2));
        item.setHarga(rs.getInt(3));

        item.getCategori().setKdKategori(rs.getString(4));

        item.getCategori().setNmKategori(rs.getString(10));
        item.setSatuan(rs.getString(5));

        item.setDeskripsi(rs.getString(6));
        item.setGambar(rs.getString(7));
        item.setNama(rs.getString(11));
        ic.addItem(item);
    }
} catch (SQLException ex) {

}

}

public void loadData(String IDTenant)
{
    String sql= "select
a.*,b.nm_kategori,c.name from item
a,kategori b,users c";
    sql += " where a.id=c.id and
a.id_kategori=b.id_kategori ";

    if (!IDTenant.equals(""))
    {
        sql += " and a.id=" + IDTenant;
    }
    ResultSet rs = qe.ExecuteQuery(sql);
    String header[] = new String[] {"ID
Item","Nama Item"};
    int baris=0;
    try {
        ic= new ItemsCollection();
        rs.beforeFirst();

        while (rs.next())
        {
            Item item = new Item();
            item.setKdItem(rs.getString(1));
            item.setNmItem(rs.getString(2));
            item.setHarga(rs.getInt(3));
            item.setValid(rs.getString(9));

            item.getCategori().setKdKategori(rs.getString(4));

            item.getCategori().setNmKategori(rs.getString(10));
            item.setSatuan(rs.getString(5));

            item.setDeskripsi(rs.getString(6));
            item.setGambar(rs.getString(7));

            item.setNama(rs.getString(11));
            ic.addItem(item);
        }
    } catch (SQLException ex) {

}
}

```

## **UserDataManager.java**

```
package datamanager;
import DB.QueryExecutor;
import collections.UserCollection;
import entity.Users;
import java.sql.ResultSet;
import java.sql.SQLException;

public class UserDataManager
{
    QueryExecutor qe;
    Users user;
    UserCollection uc;

    public UserDataManager()
    {

        qe = new QueryExecutor();
        uc = new UserCollection();
    }

    public UserDataManager(Users user )
    {

        qe = new QueryExecutor();
        this.user = user;
    }

    public void loadData(String filter)
    {
        String sql = "";
        if (filter.equals(""))
        {
            sql = "Select * from users";
        }else{
```

```
            sql = "Select * from users where " +
filter;
        }
        ResultSet rs = qe.ExecuteQuery(sql);
        try{
            while (rs.next())
            {
                Users user = new Users();
                user.setId(rs.getInt(1));
                user.setName(rs.getString(2));
                user.setEmail(rs.getString(3));
                user.setUsername(rs.getString(4));
                user.setRole(rs.getString(6));
                user.setCreatedAt(rs.getString(7));
                user.setUpdatedAt(rs.getString(8));
                uc.addUser(user);
            }
        }catch(SQLException e){
        }
    }

    public UserCollection getListUser()
    {
        return uc;
    }

    public Users getUser(int id)
    {
        Users user = null;
        for(int i=0;i<uc.getUserCount();i++)
        {
            // System.out.println(i);
            if (id==uc.getUser(i).getId())
            {
```

```

        user = uc.getUser(i);
        break;
    }
}
return user;
}

public boolean Cari(String fieldkey,
String ekspresi)
{
    boolean ada=false;
    String sql = "select * from users where
" + fieldkey + " " + ekspresi;
    ResultSet rs = qe.ExecuteQuery(sql);
    int j = qe.GetRecordCount(rs);
    if (j>0) ada=true;
    return ada;
}

public int GetRecordCount()
{
    String sql = "select * from users ";
    ResultSet rs = qe.ExecuteQuery(sql);
    int j = qe.GetRecordCount(rs);
    return j;
}

public void deleteUser(String id)
{
    String sql = "Delete from users where
id=" + id ;
    qe.ExecuteCommand(sql);
}

public void editUser(String id)
{

```

```

        String sql = "update users set name="
+ user.getName() + ",email=" +
user.getEmail() + ",username=" +
user.getUsername() + ",password=" +
user.getPwd();
        sql += ",role=" + user.getRole() + "
where id=" + id ;
        qe.ExecuteCommand(sql);
    }

    public void save()
    {
        String sql = "insert into users
(name,email,username,password,role,crea
te_at) values(" + user.getName();
        sql += "," + user.getEmail();
        sql += "," + user.getUsername();
        sql += "," + user.getPwd();
        sql += "," + user.getRole();
        sql += "," + user.getCreatedAt() +
""");
        System.out.println(sql);
        qe.ExecuteCommand(sql);
    }
}

```

### **Category.java**

```

package datamanager;
import DB.QueryExecutor;
import collections.UserCollection;
import entity.Users;
import java.sql.ResultSet;
import java.sql.SQLException;

public class UserDataManager
{
    QueryExecutor qe;

```



```

Users user;
UserCollection uc;

public UserDataManager()
{
    qe = new QueryExecutor();
    uc = new UserCollection();
}

public UserDataManager(Users user )
{
    qe = new QueryExecutor();
    this.user = user;
}

public void loadData(String filter)
{
    String sql = "";
    if (filter.equals(""))
    {
        sql = "Select * from users";
    }else{
        sql = "Select * from users where " +
filter;
    }
    ResultSet rs = qe.ExecuteQuery(sql);
    try{
        while (rs.next())
        {
            Users user = new Users();
            user.setId(rs.getInt(1));
            user.setName(rs.getString(2));
            user.setEmail(rs.getString(3));
            user.setUsername(rs.getString(4));
            user.setRole(rs.getString(6));

            user.setCreatedAt(rs.getString(7));
            user.setUpdatedAt(rs.getString(8));
            uc.addUser(user);
        }
    }catch(SQLException e){
    }
}

public UserCollection getListUser()
{
    return uc;
}

public Users getUser(int id)
{
    Users user = null;
    for(int i=0;i<uc.getUserCount();i++)
    {
        // System.out.println(i);
        if (id==uc.getUser(i).getId())
        {
            user = uc.getUser(i);
            break;
        }
    }
    return user;
}

public boolean Cari(String fieldkey,
String ekspresi)
{
    boolean ada=false;
    String sql = "select * from users where
" + fieldkey + " " + ekspresi;
}

```

```

    ResultSet rs = qe.executeQuery(sql);
    int j = qe.GetRecordCount(rs);
    if (j>0) ada=true;
    return ada;
}

public int GetRecordCount()
{
    String sql = "select * from users ";
    ResultSet rs = qe.executeQuery(sql);
    int j = qe.GetRecordCount(rs);
    return j;
}

public void deleteUser(String id)
{
    String sql = "Delete from users where
id=" + id ;
    qe.ExecuteCommand(sql);
}

public void editUser(String id)
{
    String sql = "update users set name="
+ user.getName() + ",email=" +
user.getEmail() + ",username=" +
user.getUsername() + ",password=" +
user.getPwd();
    sql += ",role=" + user.getRole() + "
where id=" + id ;
    qe.ExecuteCommand(sql);
}

public void save()
{

```

```

    String sql = "insert into users
(name,email,username,password,role,crea
te_at) values(" + user.getName();
    sql += "," + user.getEmail();
    sql += "," + user.getUsername();
    sql += "," + user.getPwd();
    sql += "," + user.getRole();
    sql += "," + user.getCreatedAt() +
    ")";
    System.out.println(sql);
    qe.ExecuteCommand(sql);
}
}

```

### **FeedBack.java**

```

package entity;
public class FeedBack
{
    private int idfeedback;
    private String nama;
    private String email;
    private String subjek;
    private String message;

    public FeedBack()
    {
    }

    public void setIdFeedback(int
idfeedback) {
        this.idfeedback = idfeedback;
    }

    public int getIdFeedback() {
        return idfeedback;
    }
}

```

```

public void setNama(String nama) {
    this.nama = nama;
}

public void setEmail(String email) {
    this.email = email;
}

public void setSubjek(String subjek) {
    this.subjek = subjek;
}

public void setMessage(String message)
{
    this.message = message;
}

public String getEmail() {
    return email;
}

public String getMessage() {
    return message;
}

public String getNama() {
    return nama;
}

public String getSubjek() {
    return subjek;
}
}

Item.java
package entity;

public class Item
{
    private String kditem;
    private String nmitem;
    private int harga;
    private Category kategori;
    private String satuan;
    private String deskripsi;
    private String gambar;
    private String valid;
    private String nama;

    public Item()
    {
        kategori = new Category();
    }

    public void setNama(String nama) {
        this.nama = nama;
    }

    public String getNama() {
        return nama;
    }

    public void setKdItem(String kditem)
    {
        this.kditem = kditem;
    }

    public void setNmItem(String nmitem)
    {
        this.nmitem = nmitem;
    }

    public void setHarga(int harga)

```

```

    {
        this.harga = harga;
    }

    public void setSatuan(String satuan)
    {
        this.satuan = satuan;
    }

    public void setDeskripsi(String deskripsi)
    {
        this.deskripsi = deskripsi;
    }

    public void setGambar(String gambar) {
        this.gambar = gambar;
    }

    public String getGambar() {
        return gambar;
    }

    public void setValid(String valid) {
        this.valid = valid;
    }

    public String getValid() {
        return valid;
    }

    public int getHarga()
    {
        return harga;
    }

    public Category getCategori()
    {
        return categori;
    }

    public String getDeskripsi()
    {
        return deskripsi;
    }

    public String getKdItem()
    {
        return kditem;
    }

    public String getNmItem()
    {
        return nmitem;
    }

    public String getSatuan()
    {
        return satuan;
    }
}

```

### **Users.java**

```

package entity;

public class Users
{
    private int id;
    private String name;
    private String email;
    private String username;
    private String created_at;
    private String updated_at;
    private String role;
    private String pwd;
}

```

```

public Users()
{
}

public void setName(String name)
{
    this.name = name;
}

public String getName()
{
    return name;
}

public String getUsername()
{
    return username;
}

public void setUsername(String
username)
{
    this.username = username;
}

public String getCreatedAt()
{
    return created_at;
}

public void setCreatedAt(String
created_at)
{
    this.created_at = created_at;
}

public String getUpdatedAt()
{
    return updated_at;
}

public void setUpdatedAt(String
updated_at)
{
    this.updated_at = updated_at;
}

public String getEmail()
{
    return email;
}

public int getId()
{
    return id;
}

public String getRole()
{
    return role;
}

public void setId(int id)
{
    this.id = id;
}

public void setEmail(String email) {
    this.email = email;
}

public String getPwd() {

```

```

        return pwd;
    }

    public void setPwd(String pwd) {
        this.pwd = pwd;
    }

    public void setRole(String role)
    {
        this.role = role;
    }
}

```

### **Login.java**

```

package utility;
import DB.QueryExecutor;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.Collection;
import java.util.List;

public class Login extends QueryExecutor
implements LoginInterface
{
    private String ID;
    private String name;
    public static String nameuser;
    private String role;
    private String alamat;
    public Login()
    {
        super();
    }

    public String getName()
    {
        return name;
    }
}

```

```

    }

    public String getRole()
    {
        return role;
    }

    public String getID()
    {
        return ID;
    }

    @Override
    public boolean Check( String
username,String pwd) throws Exception
    {
        boolean ada=false;
        String sql = "select * from users where
username='"+ username + "' and
`password`='"+ pwd + "'";
        System.out.println(sql);
        ResultSet rs = ExecuteQuery(sql);
        int j = GetRecordCount(rs);
        nameuser = "-";
        if (j==0)
        {
            throw new Exception("Nama email
atau kata sandi salah...!");
        }
        try
        {
            rs.beforeFirst();

            if (rs.next())
            {
                ID = String.valueOf(rs.getInt(1));
                name =rs.getString(2);
            }
        }
    }
}

```

```

        nameuser = name;
        role =rs.getString(6);
    }
    //System.out.println("Role :" + role);
}catch(SQLException e)
{
    System.err.println("Pesan : " +
e.getMessage());
}
if (j>0) ada=true;
return ada;
}

public String getAlamat()
{
    return alamat;
}

public boolean CheckPembeli( String
email,String pwd) throws Exception
{
    boolean ada=false;
    String sql = "select * from customer
where email='"+ email + "' and `pwd`='"+
pwd + "'";
    System.out.println(sql);
    ResultSet rs = ExecuteQuery(sql);
    int j = GetRecordCount(rs);
    nameuser = "-";
    if (j==0)
    {
        throw new Exception("Nama email
atau kata sandi salah...!");
    }
    try
    {
        rs.beforeFirst();

```

```

        if (rs.next())
        {
            ID = String.valueOf(rs.getInt(1));
            name =rs.getString(2);
            nameuser = name;
            alamat = rs.getString(3);
            role ="Pembeli";
        }
        //System.out.println("Role :" + role);
    }catch(SQLException e)
    {
        System.err.println("Pesan : " +
e.getMessage());
    }
    if (j>0) ada=true;
    return ada;
}
}
}

```

### **LoginInterface.java**

```

package utility;

public interface LoginInterface {
    boolean Check( String
username,String pwd) throws Exception;
}

```

### **Utility.java**

```

package utility;
import DB.QueryExecutor;
import java.awt.Dimension;
import java.awt.Frame;
import java.awt.Toolkit;
import java.awt.Window;
import java.sql.ResultSet;
import java.sql.SQLException;

```

```

import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JWindow;
import java.text.DateFormat;
import java.text.ParseException;
import java.util.Calendar;
import java.util.GregorianCalendar;
import java.text.SimpleDateFormat;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;
import javax.swing.UIManager;
import
javax.swing.UnsupportedLookAndFeelExc
ption;

public class Utility {

    public Utility() {
    }

    public static String getSystemTime(){
        Calendar cl = new
GregorianCalendar();
        String hari
=String.valueOf(cl.get(Calendar.DAY_OF_
MONTH));
        String bulan =
String.valueOf(cl.get(Calendar.MONTH));
        String tahun =
String.valueOf(cl.get(Calendar.YEAR));
        String waktu = tahun + "-" + bulan + "-"
+hari;

        String jam
=String.valueOf(cl.get(Calendar.HOUR));
        String menit
=String.valueOf(cl.get(Calendar.MINUTE));

        String detik
=String.valueOf(cl.get(Calendar.SECOND)
);
        String time = jam + ":" + menit + ":" +
detik;
        return waktu + " " + time;
    }

    public static int GetMaxIDOrder()
    {
        int h=0;
        try {
            QueryExecutor qe = new
QueryExecutor();
            String sql = "select max(id_order)
as id from `order`";
            ResultSet rs =
qe.ExecuteQuery(sql);
            rs.beforeFirst();
            if (rs.first())
            {
                h = rs.getInt(1);
            }
        } catch (SQLException ex) {

            Logger.getLogger(Utility.class.getName()).l
og(Level.SEVERE, null, ex);
        }
        return h;
    }

    public static String getSystemDate(){
        Calendar cl = new
GregorianCalendar();
        String tahun
=String.valueOf(cl.get(Calendar.YEAR));

```



```

String bulan
=String.valueOf(cl.get(Calendar.MONTH));
String hari
=String.valueOf(cl.get(Calendar.DAY_OF_
MONTH));
String tgl = tahun + "-" +
(Integer.parseInt(bulan)+1) + "-" + hari;
return tgl;
}
}

```

### Kode Antarmuka Program (Administrator)

#### prscategory.jsp

```

<%@page import="entity.Category"%>
<%@page
import="datamanager.CategoryDataManag
er"%>
<%@page
import="collections.CategoryCollection"%>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="DB.*,
java.util.Collection,java.util.List"
errorPage="" %>
<%
String op = request.getParameter("op");
if (op.equals("load")) { %>
<script type="text/javascript">
$(function () {
$('#tblkategori').dataTable();
});
</script>

<table id="tblkategori" class="data">
<thead>
<tr class="data">
<th class="data" ><div
align="center">No.</div></th>
<th class="data" ><div
align="center">ID Kategori</div></th>
<th class="data" ><div
align="center">Nama Kategori</div></th>
<th class="data" ><div
align="center">Aksi</div></th>
</thead>
<tbody>
<%
CategoryDataManager cdm = new
CategoryDataManager();
cdm.loadData();
CategoryCollection cc =
cdm.getData();
for(int
i=0;i<cc.getCategoryCount();i++)
{
Category cat = cc.getCategory(i);
%>
<tr class="data">
<td class="data"><%=i+1%></td>
<td
class="data"><%=cat.getKdKategori()%></
td>
<td
class="data"><%=cat.getNmKategori()
%></td>
<td class="data"><div
align="center"><a href="#" onclick="return
false">)" /></a> | <a href="#" onclick="return
false;">')" /></a></div></td>
</tr>
<% } %>

</tbody>
</table>
<% }else if (op.equals("t") )
{
    Category cat = new Category();

cat.setNmKategori(request.getParameter("
nmkategori"));

    CategoryDataManager cdm = new
CategoryDataManager();
    cdm.saveCategory(cat);
    out.print("Penambahan Kategori
Sukses!");

} else if (op.equals("d") )
{
    // Category cat = new Category();
    //
cat.setNmKategori(request.getParameter("
nmkategori"));
    CategoryDataManager cdm = new
CategoryDataManager();

    cdm.deleteKategori(request.getParameter(
"id"));
    out.print("Sukses!");
} else if (op.equals("e") )
{
    Category cat = new Category();

cat.setKdKategori(request.getParameter("i
d"));

cat.setNmKategori(request.getParameter("
nmkategori"));

    CategoryDataManager cdm = new
CategoryDataManager();
    cdm.updateCategory(cat);
    out.print("Sukses!");

}else if (op.equals("show") )
{
    CategoryDataManager cdm = new
CategoryDataManager();
    cdm.loadData();
    Category cat =
cdm.getCategoryById(request.getParamet
er("id"));
    out.print(cat.getKdKategori() + "#" +
cat.getNmKategori());

}else if (op.equals("fillCombo") )
{
    CategoryDataManager cdm = new
CategoryDataManager();
    cdm.loadData();
    out.print(cdm.fillCombo());
} %>

```

### prfeedback.jsp

```
<%@page import="entity.FeedBack"%>
```

```

<%@page
import="collections.FeedBackCollection"%
>
<%@page
import="datamanager.FeedbackDataMana
ger"%>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="DB.*;
java.util.Collection,java.util.List"
errorPage="" %>
<%
String op = request.getParameter("op");
if (op.equals("load"))
{ %>
<script type="text/javascript">
$(function () {
$('#tbllogdata').dataTable();
});
</script>
<table id="tbllogdata" class="data">


```

```

%>
        <a href="#" onclick="return
false;">')" /></a>
        <% }%>
    </div></td>
</tr>
<% } %>

```

```

</tbody>
</table>
<% } else if (op.equals("d" )
{
    FeedbackDataManager fdm = new
FeedbackDataManager();
    fdm.delete(request.getParameter("id"));
    out.print("Sukses!");
} %>

```

### prsite.m.jsp

```

<%@page import="entity.Item"%>
<%@page
import="collections.ItemsCollection"%>
<%@page
import="datamanager.ItemDataManager"%
>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="DB.* ,
java.util.Collection,java.util.List"
errorPage="" %>
<%
    String op = request.getParameter("op");
    if (op.equals("load")) { %>

```

```

<script type="text/javascript">
$(function () {
    $('#tblitem').DataTable( {
        buttons: [
            'copyHtml5',
            'excelHtml5',
            'csvHtml5',
            'pdfHtml5'
        ]
    } );
});
</script>

```

```

<table id="tblitem" class="data">
<thead>
<tr class="data">
<th class="data" ><div
align="center">No.</div></th>
<th class="data" ><div
align="center">Kd Produk</div></th>
<th class="data" ><div
align="center">Nama Produk</div></th>
<th class="data" ><div
align="center">Deskripsi
Produk</div></th>
<th class="data" ><div
align="center">Tenant</div></th>
<th class="data" ><div
align="center">Harga</div></th>
<th class="data" ><div
align="center">Kategori</div></th>
<th class="data" ><div
align="center">Satuan</div></th>
<th class="data" ><div
align="center">Gambar</div></th>
<th class="data" width="50" ><div
align="center">Aksi</div></th>

```

```

        </tr>
</thead>
<tbody>
<%
    ItemDataManager idm = new
ItemDataManager();
    if
(session.getAttribute("role").equals("Tenan
t"))
    {
idm.loadData(session.getAttribute("usr").to
String());
    }else {
    idm.loadData("");
    }
ItemsCollection ic = idm.getData();
for(int i=0;i<ic.getItemCount();i++)
{
    Item item = ic.getItem(i);
    String strvalid="";
    if (item.isValid().equals("0"))
    {
        strvalid ="background-
color:#FFFF00";
    }
    %>
    <tr class="data"
style="<%=strvalid%>">
        <td class="data"><%=i+1%></td>
        <td
class="data"><%=item.getKdItem()
%></td>
        <td
class="data"><%=item.getNmItem()
%></td>

```

```

        <td
class="data"><%=item.getDeskripsi()
%></td>
        <td
class="data"><%=item.getNama() %></td>
        <td
class="data"><%=item.getHarga() %></td>
        <td
class="data"><%=item.getCategori().getNmKategori() %></td>
        <td
class="data"><%=item.getSatuan()
%></td>
        <td class="data"></td>
        <td class="data">
            <div align="center">
                <% if
(session.getAttribute("role").equals("Tenan
t")) { %>
                    <a href="#" onclick="return
false">')" /></a> |
                    <% } %>
                <% if
(session.getAttribute("role").equals("Admin
")) { %>
                    <a href="#" onclick="return
false">')" title="Konfirmasi" /></a> | <a

```

```

href="#" onclick="return false;">')"
/></a>
        <% } %>
        <% if
(session.getAttribute("role").equals("Tenan
t")) { %>
            <a href="#" onclick="return
false;">')"
/></a></div>
                <% } %>
            </td>
        </tr>
    <% } %>
</tbody>
</table>
<% }else if (op.equals("t") )
{
    Item item = new Item();

item.setKdItem(request.getParameter("kdit
em"));

item.setNmItem(request.getParameter("nm
item"));

item.setHarga(Integer.parseInt(request.get
Parameter("harga").toString()));

item.getCategori().setKdKategori(request.g
etParameter("idkat"));
        item.setSatuan(request.getParameter("sat
uan"));

        item.setDeskripsi(request.getParameter("d
eskripsi"));

        item.setGambar(request.getParameter("ga
mbar"));

        ItemDataManager idm = new
ItemDataManager();

        idm.savelItem(item,session.getAttribute("us
er").toString());

        out.print("Penambahan Item Sukses!");

    } else if (op.equals("d") )
    {
        ItemDataManager idm = new
ItemDataManager();

        idm.deleteItem(request.getParameter("id"))
;

        out.print("Sukses!");
    } else if (op.equals("k") )
    {
        ItemDataManager idm = new
ItemDataManager();

        idm.confirmItem(request.getParameter("id"
));

        out.print("Sukses!");
    }else if (op.equals("e") )
    {
        Item item = new Item();

```

```

item.setKdItem(request.getParameter("kdit
em"));

item.setNmItem(request.getParameter("nm
item"));

item.setHarga(Integer.parseInt(request.get
Parameter("harga").toString()));

item.getCategori().setKdKategori(request.g
etParameter("idkat"));

item.setSatuan(request.getParameter("sat
uan"));

item.setDeskripsi(request.getParameter("d
eskripsi"));

    ItemDataManager idm = new
ItemDataManager();
    idm.updateItem(item);
    out.print("Sukses!");

} else if (op.equals("show") )
{
    ItemDataManager idm = new
ItemDataManager();

idm.loadData(session.getAttribute("usr").to
String());
    Item item =
idm.getItemByID(request.getParameter("id
"));
    out.print(item.getKdItem() + "#" +
item.getNmItem() + "#" + item.getHarga() +
"#" + item.getCategori().getKdKategori() +

```

```

"#" + item.getSatuan() + "#" +
item.getDeskripsi());
    } %>

```

### prusers.jsp

```

<%@page
import="collections.UserCollection"%>
<%@page
import="datamanager.UserDataManager"
%>
<%@page import="utility.Utility"%>
<%@page import="entity.Users"%>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="java.util.Collection,java.util.List"
errorPage="" %>
<%
    String op =
request.getParameter("op");
    //      String site = new
String("../index.jsp?p=users");
    if (op.equals("load"))
    { %>
        <script type="text/javascript">
            $(function ()
            {
                $('#tbluser').dataTable();
            });
        </script>
        <table id="tbluser" class="data">
            <thead>
                <tr class="data">
                    <th class="data" ><div
align="center">No.</div></th>
                    <th class="data" ><div
align="center">Nama</div></th>

```

```

        <th class="data" ><div
        align="center">Nama
        Pengguna</div></th>
        <th class="data" ><div
        align="center">Email</div></th>
        <th class="data" ><div
        align="center">Role</div></th>
        <th class="data" ><div
        align="center">Aksi</div></th>
    </tr>
</thead>
<tbody>
<%
    UserDataManager udm = new
    UserDataManager();
    udm.loadData("");
    UserCollection uc =
    udm.getListUser();
    String isTenant = "";
    if (
    request.getParameter("tenant")!=null)
    {
        isTenant =
    request.getParameter("tenant").toString();
    }
    for(int i=0;i<uc.getUserCount();i++)
    {
        Users user = uc.getUser(i);
        if (!isTenant.equals(""))
        {
            if
    (!user.getRole().equals("Tenant"))
            {
                continue;
            }
        }
        }else{

```

```

    }
    %>
    <tr class="data">
    <td class="data"><%=i+1%></td>
    <td
    class="data"><%=user.getName()%></td>
    <td
    class="data"><%=user.getUsername()%><
    /td>
    <td
    class="data"><%=user.getEmail() %></td>
    <td
    class="data"><%=user.getRole() %></td>
    <td class="data"><div
    align="center">
        <%
            if
    (session.getAttribute("role").equals("Admin
    "))
            {
                %>
                <a href="#" onclick="return
    false">')"
    /></a> | <a href="#" onclick="return
    false;">')"
    /></a>
                <% } %>
            </div></td>
    </tr>
    <% } %>

```



```

</tbody>
</table>

    <% }else if (op.equals("t"))
    {
        Users user = new Users();
        String name =
request.getParameter("name");
        String email =
request.getParameter("email");
        String username =
request.getParameter("username");
        String password =
request.getParameter("password");
        String role =
request.getParameter("role");

        String createat =
Utility.getSystemTime();

        user.setName(name);
        user.setEmail(email);
        user.setUsername(username);
        user.setPwd(password);
        user.setRole(role);
        user.setCreatedAt(createat);

        UserDataManager usrm = new
UserDataManager(user);
        usrm.save();
        out.println("Penyimpanan
Sukses!");
        //
response.setStatus(response.SC_MOVED
_TEMPORARILY);
        //response.setHeader("Location",
site);

    } else if (op.equals("d"))
    {
        UserDataManager usrm = new
UserDataManager();

        usrm.deleteUser(request.getParameter("id
"));
        out.println("Sukses!");

        //response.setStatus(response.SC_MOVE
D_TEMPORARILY);
        //response.setHeader("Location",
site);

    } else if (op.equals("e"))
    {
        Users user = new Users();

        String id =
request.getParameter("id");
        String name =
request.getParameter("name");
        String email =
request.getParameter("email");
        String username =
request.getParameter("username");
        String password =
request.getParameter("password");
        String role =
request.getParameter("role");

        user.setName(name);
        user.setEmail(email);
        user.setUsername(username);
        user.setPwd(password);
        user.setRole(role);

```

```

        UserManager usrm = new
        UserManager(user);
        usrm.editUser(id);

        //
        response.setStatus(response.SC_MOVED
        _TEMPORARILY);
        // response.setHeader("Location",
        site);

        } else if (op.equals("show"))
        {
            UserManager usrm = new
            UserManager();
            usrm.loadData("");
            Users user =
            usrm.getUser(Integer.parseInt(request.get
            Parameter("id").toString()));
            out.print(user.getId() + "#" +
            user.getName() + "#" + user.getEmail() +
            "#" + user.getUsername() + "#" +
            user.getPwd() + "#" + user.getRole());
        } %>

```

### excel.jsp

```

<%@page import="entity.Item"%>
<%@page
import="collections.ItemsCollection"%>
<%@page
import="datamaneger.ItemDataManager"%
>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="DB.*,
java.util.Collection,java.util.List"
errorPage="" %>

```

```

<table id="tblitem" class="data"
align="center">
    <thead>
        <tr class="data">
            <th class="data" ><div
            align="center">No.</div></th>
            <th class="data" ><div
            align="center">Kd Item</div></th>
            <th class="data" ><div
            align="center">Nama Item</div></th>
            <th class="data" ><div
            align="center">Tenant</div></th>
            <th class="data" ><div
            align="center">Harga</div></th>
            <th class="data" ><div
            align="center">Kategori</div></th>
            <th class="data" ><div
            align="center">Satuan</div></th>
            <th class="data" ><div
            align="center">Gambar</div></th>
        </tr>
    </thead>
    <tbody>
        <%
            ItemDataManager idm = new
            ItemDataManager();
            if
            (session.getAttribute("role").equals("Tenan
            t"))
            {
                idm.loadData(session.getAttribute("usr").to
                String());
            }else {
                idm.loadData("");
            }
        %>

```

```

    }
    ItemsCollection ic = idm.getData();
    for(int i=0;i<ic.getItemCount();i++)
    {
        Item item = ic.getItem(i);
        String strvalid="";
        if (item.getValid().equals("0"))
        {
            strvalid ="background-
color:#FFFF00";
        }
        %>
        <tr class="data"
style="<%=strvalid%>">
            <td class="data"><%=i+1%></td>
            <td
class="data"><%=item.getKdItem()
%></td>
            <td
class="data"><%=item.getNmItem()
%></td>
            <td
class="data"><%=item.getNama() %></td>
            <td
class="data"><%=item.getHarga() %></td>
            <td
class="data"><%=item.getKategori().getNmKategori() %></td>
            <td
class="data"><%=item.getSatuan()
%></td>
            <td class="data"></td>

        </tr>
    <% } %>

```

```

    </tbody>
</table>

```

### excel2.jsp

```

<%@page
import="collections.UserCollection"%>
<%@page
import="datamanager.UserDataManager"
%>
<%@page import="utility.Utility"%>
<%@page import="entity.Users"%>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="java.util.Collection,java.util.List"
errorPage="" %>
<h2 align="center">TENANT</h2>
    <table id="tbluser" class="data"
align="center">
        <thead>
            <tr class="data">
                <th class="data" ><div
align="center">No.</div></th>
                <th class="data" ><div
align="center">Nama</div></th>
                <th class="data" ><div
align="center">Nama
Pengguna</div></th>
                <th class="data" ><div
align="center">Email</div></th>
                <th class="data" ><div
align="center">Role</div></th>
            </tr>
        </thead>
        <tbody>
            <%

```

```

        UserDataManager udm = new
        UserDataManager();
        udm.loadData("");
        UserCollection uc =
        udm.getListUser();
        String isTenant = "";
        if (
        request.getParameter("tenant")!=null)
        {
            isTenant =
            request.getParameter("tenant").toString();
        }
        for(int i=0;i<uc.getUserCount();i++)
        {
            Users user = uc.getUser(i);
            if (!isTenant.equals(""))
            {
                if
                (!user.getRole().equals("Tenant"))
                {
                    continue;
                }
            }else{

            }
        }%>
        <tr class="data">
        <td class="data"><%=i+1%></td>
        <td
        class="data"><%=user.getName()%></td>
        <td
        class="data"><%=user.getUsername()%><
        /td>
        <td
        class="data"><%=user.getEmail() %></td>
        <td
        class="data"><%=user.getRole() %></td>

```

```

        <td class="data"><div
        align="center">
        <%
        if
        (session.getAttribute("role").equals("Admin
        "))
        {
        %>
        <% } %>
        </div></td>
        </tr>
        <% } %>
        </tbody>
        </table>

```

### footer.jsp

```

</div>
<div class="clear"></div>
<div id="footer">
    &copy; 2016 | <a
    href="#">Inkubator Bisnis Politeknik Negeri
    Sriwijaya</a> <br>
    </div>
</div>
</body>
</html>

```

### header.jsp

```

<%@page contentType="text/html"
pageEncoding="UTF-8"%>
<%
if (session.getAttribute("usr")==null)
{
    response.sendRedirect("login.jsp");
}

```

```

%>
<html>
<head>
<title>Administrasi Inkubator Bisnis</title>
<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" />
<link rel="shortcut icon"
href="stylesheet/img/devil-icon.png"> <!--
Pemanggilan gambar favicon-->
<link rel="stylesheet" type="text/css"
href="mos-css/mos-style.css"> <!--
pemanggilan file css-->

<link href="plugins/jquery-ui-
1.11.4.custom/jquery-ui.css"
rel="stylesheet" type="text/css">
<script src="plugins/jquery-ui-
1.11.4.custom/external/jquery/jquery.js"></
script>
<script src="plugins/jquery-ui-
1.11.4.custom/jquery-ui.js"></script>
</head>
<body>
<div id="header">
<div class="inHeader">
<div class="mosAdmin">
Halo,
<%=session.getAttribute("name") %> <br>
<a
href="http://localhost:8084/webinkubatorbis
nispoltek/">Lihat website</a> | <a
href="prslogout.jsp">Keluar</a>
</div>

<div class="clear"></div>
</div>
</div>
<div id="wrapper">
<div id="leftBar">
<ul>
<li><a
href="index.jsp">Dashboard</a></li>
<%
if
(session.getAttribute("role").equals("Admin
"))
{
%>
<li><a
href="viewuseraccount.jsp">Account</a></li>
<% } %>
<%
if
(session.getAttribute("role").equals("Admin
") ||
session.getAttribute("role").equals("Ketua")
)
{
%>
<li><a
href="viewfeedback.jsp">FeedBack</a></li>
>
<% }%>
</ul>
</div>
<div id="rightContent">

```

## index.jsp

```
<%@include file="header.jsp" %>
    <h3>Dashboard</h3>
    <div class="quoteOfDay">
        <b>Selamat Datang di POLSRI-
MART</b><br>
        <i style="color:
#5b5b5b;">"INKUBATOR BISNIS
POLITEKNIK NEGERI SRIWIJAYA"</i>
    </div>
        <%
if
(session.getAttribute("role").equals("Admin
") ||
session.getAttribute("role").equals("Ketua")
)
{
%>
        <div class="shortcutHome">
            <a
href="viewtenant.jsp"><br>
                View Tenant</a>
            </div>
        <% } %>
    <%
if
(session.getAttribute("role").equals("Admin
"))
{
%>
        <div
class="shortcutHome">
```

```
        <a
href="viewkategori.jsp"><br>
            View Category</a>
        </div>
    <% } %>
    <div
class="shortcutHome">
        <a
href="viewitem.jsp"><br>
            View Item</a>
        </div>
    <div class="shortcutHome"
style="display:none">
        <a
href="viewcustomer.jsp"><br>
            View Customer</a>
        </div>
    <div class="clear"></div>
<%@include file="footer.jsp" %>
```

## login.jsp

```
<%@page contentType="text/html"
pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<title>Login</title>
<link rel="shortcut icon"
href="stylesheet/img/devil-icon.png"> <!--
Pemanggilan gambar favicon-->
```

```

<link rel="stylesheet" type="text/css"
href="mos-css/mos-style.css"> <!--
pemanggilan file css-->
</head>

```

```

<body>
<div id="header">
    <div class="inHeaderLogin"></div>
</div>

```

```

<div id="loginForm">
    <div class="headLoginForm">
        Login Administrator
    </div>
    <div class="fieldLogin">
        <form method="POST"
action="prslogin.jsp">
            <label>Username</label><br>
            <input type="text" class="login"
name="username"><br>
            <label>Password</label><br>
            <input type="password"
class="login" name="password" ><br>
            <input type="submit"
class="button" value="Login">
        </form>
    </div>
</div>
</body>
</html>

```

### prslogin.jsp

```

<%@page import="utility.Login"%>
<%@page contentType="text/html;
charset=utf-8" language="java"
import="java.sql.*,DB.*" errorPage="" %>
<%

```

```

        String username =
request.getParameter("username");
        String password =
request.getParameter("password");

        if (username == null || password ==
null)
        {
            out.print("Invalid paramters ");
        }
        Login log = new Login();

        if (username == null || password ==
null)
        {
            out.print("Invalid paramters ");
        }

        if (log.Check(username,
password))
        {
            //
            System.out.println("Sistem.....");

            session.setAttribute("usr",log.getID());

            session.setAttribute("name",log.getName()
);

            session.setAttribute("role",log.getRole());

            System.out.println("Role
Anda : " + log.getRole());

            response.sendRedirect("index.jsp");
        }
        else

```

```

        {
            out.println("Invalid username and
password");
        }
    %>

```

### prlogout.jsp

```

<%@ page contentType="text/html;
charset=utf-8" language="java"
import="java.sql.*" errorPage="" %>
<%
    String
username=(String)session.getAttribute("us
r");
    if(username!=null)
        {
            session.removeAttribute("usr");
        }

response.sendRedirect("login.jsp");
%>

```

### viewfeedback.jsp

```

<%@include file="header.jsp" %>
<script type="text/javascript">
$(document).ready(function()
{

$("#loader").load("proses/prsfeedback.jsp",
"op=load");
});

function hapus(id_hapus)
{

```

```

    var jwb = confirm("Apakah Anda yakin
akan menghapus feedback tersebut");
    if (jwb==true)
    {
        $.ajax({
            url:"proses/prslogdata.jsp",
            data:"op=d&id=" + id_hapus,
            cache:false,
            success:function(msg)
            {
                alert("Penghapusan " +
msg);
                $("#loader").load("proses/prslogdata.jsp",
"op=load");
            }
        });
    }
}

```

```
</script>
```

```
<h3>Data Feedback</h3>
```

```
<div id="loader"></div><!-- /.box -->
```

```
<%@include file="footer.jsp" %>
```

### viewitem.jsp

```

<%@include file="header.jsp" %>
<script type="text/javascript">
$(document).ready(function()
{

$("#loader").load("proses/prsitem.jsp", "op=
load");

```



```

$("#slckategori").load("proses/prscategory.jsp", "op=fillCombo");

$("#slckategori2").load("proses/prscategory.jsp", "op=fillCombo");
$("#btntambah").click(function()
{
showDialog('dialogSimpan', 'Tambah Data Item');
});
});

function showDialog(id, title)
{
$("#" + id).dialog({ modal: true });
$("#" + id).dialog({ title: title });
$("#" + id).dialog({ minWidth: 600 });
$("#" + id).dialog({ minHeight: 150 });
$("#" + id).dialog("option", "position", 'middle');
$("#" + id).dialog("option", "show", 'fade');
$("#" + id).dialog("open");
}

function simpanItem()
{
var kditem = $("#txtkdbrg").val();
var nmitem = $("#txtnmbrg").val();
var harga = $("#txtharga").val();
var idkat = $("#slckategori").val();
var satuan = $("#txtsatuan").val();
var deskripsi = $("#txtdeskripsi").val();

var gambar = $("#txtFile").val();

var values =
{
'kditem' : kditem,
'nmitem' : nmitem,
'harga' : harga,
'idkat' : idkat,
'satuan' : satuan,
'deskripsi' : deskripsi,
'gambar' : gambar
};

$.ajax({
url:
"proses/prsitem.jsp?op=t",
data: values,
type: "POST",
success: function(msg)
{
$("#loader").load("proses/prsitem.jsp", "op=load");
alert(msg);
}
});

function perbaikanItem()
{
var kditem = $("#txtkdbrg2").val();
var nmitem = $("#txtnmbrg2").val();
var harga = $("#txtharga2").val();
var idkat = $("#slckategori2").val();
var satuan = $("#txtsatuan2").val();

```

```

var deskripsi = $("#txtdeskripsi2").val();

var values =
{
    'kditem' : kditem,
    'nmitem' : nmitem,
    'harga' : harga,
    'idkat' : idkat,
    'satuan' : satuan,
    'deskripsi' : deskripsi
};

$.ajax({
    url:
"proses/prsitem.jsp?op=e",
    data: values,
    type:"POST",
    success: function(msg)
    {
$("#loader").load("proses/prsitem.jsp","op=
load");
        alert(msg);
    }
});
}

function hapus(id_hapus)
{
    var jwb = confirm("Apakah Anda yakin
akan menghapus item tersebut?");
    if (jwb==true)
    {
$.ajax({
    url:"proses/prsitem.jsp",
    data:"op=d&id=" + id_hapus,
    cache:false,
    success:function(msg)
    {
        alert("Penghapusan " +
msg);
$("#loader").load("proses/prsitem.jsp","op=
load");
    }
});
}
}

function konfirmasi(id_item)
{
    var jwb = confirm("Apakah Anda yakin
akan mengkonfirmasi item tersebut?");
    if (jwb==true)
    {
$.ajax({
    url:"proses/prsitem.jsp",
    data:"op=k&id=" + id_item,
    cache:false,
    success:function(msg)
    {
        alert("Konfirmasi Berhasil!");
$("#loader").load("proses/prsitem.jsp","op=
load");
    }
});
}
}

```

```

function tampilData(id_edit)
{
var d;
$.ajax({
url:"proses/prsitem.jsp",
data:"op=show&id=" + id_edit,
cache:false,
success:function(msg)
{
msg = msg.trim();
d = msg.split("#");
$("#txtkdbrg2").val(d[0]);
$("#txtnmbrg2").val(d[1]);
$("#txtharga2").val(d[2]);
$("#sckategori2").val(d[3]);
$("#txtsatuan2").val(d[4]);
$("#txtdeskripsi2").val(d[5]);

showDialog('dialogPerbaiki','Perbaiki Data
Pengguna');
}
});
}

function
str_replace(search_target,replacement,str)
{
str = new String(str);
var n_str = str.length;
var n_search = search_target.length;
var result = "",searching = 0;
for(var i=0;i<n_str;i++)
{
if (n_search == 1)
{
if (str.charAt(i) == search_target)
result += replacement;
else result+=str.charAt(i);
}else
{
searching =
str.indexOf(search_target,i);
if (searching <= i && searching
>= 0)
{
result += replacement;
i+=n_search-1;
}
else
{
result+=str.charAt(i);
}
}
}
return result;
}
}
</script>
<h3>Data Produk</h3>
<div title="Data Barang"
id="dialogSimpan"><!-- /.box-header -->
<fieldset>
<legend>Form Input Produk</legend>
<table width="491" border="0">
<tr>
<td width="164">Kode Produk </td>
<td width="8">:</td>
<td width="184"><input name="txtkdbrg"
type="text" id="txtkdbrg" /></td>
</tr>
<tr>

```

```

        <td width="164">Nama Produk </td>
        <td width="8">:</td>
        <td width="184"><input
name="txtnmbrg" type="text" id="txtnmbrg"
/></td>
</tr>
<tr>
    <td width="164">Harga </td>
    <td width="8">:</td>
    <td width="184"><input name="txtharga"
type="text" id="txtharga" /></td>
</tr>
<tr>
    <td width="164">Kategori </td>
    <td width="8">:</td>
    <td width="184"> <select
name="slckategori" id="slckategori">
        </select></td>
</tr>
<tr>
    <td width="164">Satuan </td>
    <td width="8">:</td>
    <td width="184"><input
name="txtsatuan" type="text"
id="txtsatuan" /></td>
</tr>
<tr>
    <td width="164">Deskripsi </td>
    <td width="8">:</td>
    <td width="184"><textarea
name="txtdeskripsi" id="txtdeskripsi"
></textarea></td>
</tr>
<tr>
    <td width="164">Gambar: </td>
    <td width="8">:</td>
    <td colspan="2">
        <form id="myForm"
enctype="multipart/form-data"
method="post" target="uploadFrame"

        action="../servlet/FileUploadServle
t" onSubmit="ajaxFunction()">
            <input type="file" name="txtFile"
id="txtFile" /><br />
            <input type="submit"
id="submitID" name="submit"
value="Upload" />
        </form> </td>
</tr>
</table>
</fieldset>
</div>

<div title="Data Pengguna"
id="dialogPerbaiki"><!-- /.box-header -->
<fieldset>
<legend>Form Input Barang</legend>
<input type="hidden" id="id" name="id" />
<table width="491" border="0">
<tr>
    <td width="164">Kode Barang </td>
    <td width="8">:</td>
    <td width="184"><input
name="txtkdbrg2" type="text"
id="txtkdbrg2" /></td>
</tr>
<tr>
    <td width="164">Nama Barang </td>
    <td width="8">:</td>

```

```

        <td width="184"><input
name="txtnmbrg2" type="text"
id="txtnmbrg2" /></td>
    </tr>
    <tr>
        <td width="164">Harga </td>
        <td width="8">:</td>
        <td width="184"><input
name="txtharga2" type="text"
id="txtharga2" /></td>
    </tr>
    <tr>
        <td width="164">Kategori </td>
        <td width="8">:</td>
        <td width="184"> <select
name="slckategori2" id="slckategori2">

            </select></td>
    </tr>
    <tr>
        <td width="164">Satuan </td>
        <td width="8">:</td>
        <td width="184"><input
name="txtsatuan2" type="text"
id="txtsatuan2" /></td>
    </tr>
    <tr>
        <td width="164">Deskripsi </td>
        <td width="8">:</td>
        <td width="184"><textarea
name="txtdeskripsi2" id="txtdeskripsi2"
></textarea></td>
    </tr>
</table>
</fieldset>

```

```

</div>
<p>&nbsp;</p>
<%
if
(session.getAttribute("role").equals("Tenan
t"))
{
%>
<div id="panelcontainer">
    <div id="panel1">
        <a href="#" onclick="return false;"></a> </div>

</div>
<% } %>
<a href="excel.jsp">Cetak</a>
<div id="loader"></div><!-- /.box -->

<script>
$( "#dialogSimpan" ).dialog({
    autoOpen: false,
    width: 400,
    buttons: [
        {
            text: "Simpan",
            click: function()
        }
    ]
});

```

```

    });
    simpanItem();
        $(this).dialog("close");
    }
    },
    {
        text: "Batal",
        click: function()
    {
        $( this
).dialog( "close" );
    }
    }
]
});

$( "#dialogPerbaiki" ).dialog({
    autoOpen: false,
    width: 400,
    buttons: [
        {
            text: "Simpan",
            click: function()
        {
            perbaikanItem();
            $(this).dialog( "close" );
        }
    },
    {
        text: "Batal",
        click: function() {
            $( this
).dialog( "close" );
        }
    }
]
});
});
</script>
<div id="uploader" title="Upload Materi
Anda :: ">
<script language="javascript">
var req;

function ajaxFunction()
{
    var url =
    "../servlet/FileUploadServlet";
    if (window.XMLHttpRequest) //
Non-IE browsers
    {
        req = new
XMLHttpRequest();
        req.onreadystatechange =
processStateChange;
        try
        {
            req.open("GET",
url, true);
        }
        catch (e)
        {
            alert(e);
        }
        req.send(null);
    }
    else if (window.ActiveXObject) // IE
Browsers
    {
        req = new
ActiveXObject("Microsoft.XMLHTTP");

```

```

        if (req)
        {

            req.onreadystatechange =
processStateChange;

            req.open("GET",
url, true);

            req.send();

        }

    }

function processStateChange()
{
    /**
     *      State   Description
     *      0           The
request is not initialized
     *      1           The
request has been set up
     *      2           The
request has been sent
     *      3           The
request is in process
     *      4           The
request is complete
    */

    //var kdmatkul = $("#slcmatkul").val();

    // var judul = $("#txtjudul").val();
    // judul = str_replace(" ", "%20", judul);

    // var datanya = "judul=" + judul +
"&kdmatkul=" + kdmatkul + "&nmfile=" +
nmfile;

    if (req.readyState == 4)
    {
        if (req.status == 200) // OK
response
        {
            var xml =
req.responseXML;

            // No need to
iterate since there will only be one set of
lines

            var isNotFinished
=
xml.getElementsByTagName("finished")[0]
;

            var myBytesRead
=
xml.getElementsByTagName("bytes_read"
)[0];

            var
myContentLength =
xml.getElementsByTagName("content_len
gth")[0];

            var myPercent =
xml.getElementsByTagName("percent_co
mplete")[0];

            // Check to see if
it's even started yet

            if ((isNotFinished
== null) && (myPercent == null))
            {

```

```

        document.getElementById("initializ
ing").style.visibility = "visible";

        // Sleep
then call the function again

        window.setTimeout("ajaxFunction(
);", 100);
    }
    else
    {

        document.getElementById("initializ
ing").style.visibility = "hidden";

        document.getElementById("progre
ssBarTable").style.visibility = "visible";

        document.getElementById("percen
tCompleteTable").style.visibility = "visible";

        document.getElementById("bytesR
ead").style.visibility = "visible";

        myBytesRead =
myBytesRead.firstChild.data;

        myContentLength =
myContentLength.firstChild.data;

        if
(myPercent != null) // It's started, get the
status of the upload
        {
            myPercent =
myPercent.firstChild.data;

            document.getElementById("progre
ssBar").style.width = myPercent + "%";

            document.getElementById("bytesR
ead").innerHTML = myBytesRead + " of " +
myContentLength + " bytes read";

            document.getElementById("percen
tComplete").innerHTML = myPercent +
"%";

            //
Sleep then call the function again

            window.setTimeout("ajaxFunction(
);", 100);
        }
        else
        {

            document.getElementById("bytesR
ead").style.visibility = "hidden";

            document.getElementById("progre
ssBar").style.width = "100%";

            document.getElementById("percen
tComplete").innerHTML = "Done!";
            alert("Upload
Sukses, Silahkan Tekan Tombol Simpan");
        }
    }
}
/*

```



```

$.ajax({
    url: "proses/prsitem.jsp",
    data: "op=t&" + datanya,
    cache: false,
    success: function(msg){
        //
$("#loader").load("admin/proses/prspermint
aanjurnal.jsp","op=load&from=m&idm=" +
$("#idm").val());

        alert(msg);
    }
}); /*

}

}
else
{

alert(req.statusText);
}
}
}
</script>

<iframe id="uploadFrameID"
name="uploadFrame" height="0" width="0"
frameborder="0" scrolling="yes"></iframe>
<br />
<br />

<!-- Add hidden DIVs for updating
and the progress bar (just a table) below
the form -->

```

```

<div id="initializing"
style="visibility: hidden; position: absolute;
top: 100px;">
    <table width="100%"
style="border: 1px; background-color:
black;">
        <tr>
            <td>
                <table width="100%"
style="border: 1px; background-color:
black; color: white;">
                    <tr>
                        <td align="center">
                            <b>Initializing
Upload...</b>
                        </td>
                    </tr>
                </tr>
            </table>
        </tr>
    </table>
</div>

<div id="progressBarTable"
style="visibility: hidden; position: absolute;
top: 100px;">
    <table width="100%"
style="border: 1px; background-color:
black; color: white;">
        <tr>

```

```

                                <td>
                                <table width="100%"
                                style="border: 1px;">
                                <tr>
                                <td>
                                <table id="progressBar"
                                width="0px"
                                style="border: 1px; width: 0px;
                                background-color: blue;">
                                <tr>
                                <td>&nbsp;</td>
                                </tr>
                                </table>
                                </td>
                                </tr>
                                </table>
                                <td align="center"
                                nowrap="nowrap">
                                <span
                                id="percentComplete" style="color: white;
                                font-weight: bold;">&nbsp;</span>
                                </td>
                                </tr>
                                </table>
                                <td align="center" nowrap="nowrap">
                                <span id="bytesRead" style="font-
                                weight: bold;">&nbsp;</span>
                                </td>
                                </tr>
                                </table>
                                </div>
                                <div id="percentCompleteTable"
                                align="center"
                                style="visibility: hidden;
                                position: absolute; top: 100px;">
                                <table width="100%"
                                style="background-color: white; color:
                                black;">
                                <tr>
                                <td align="center" nowrap="nowrap">
                                </tr>
                                </table>
                                </div>
                                <%@include file="footer.jsp" %>
                                viewkategori.jsp
                                <%@include file="header.jsp" %>
                                <script type="text/javascript">
                                $(document).ready(function()
                                {
                                $("#loader").load("proses/prscategory.jsp",
                                "op=load");

```

```

        url:
"proses/prscategory.jsp?op=t",
        data: values,
        type:"POST",
        success: function(msg)
        {
showDialog('dialogSimpan','Tambah Data
Kategori');
});
});

function showDialog(id,title)
{
    $("##" + id).dialog({ modal: true });
    $("##" + id).dialog({ title: title});
    $("##" + id).dialog({ minWidth: 600
});
    $("##" + id).dialog({ minHeight: 150
});
    $("##" + id).dialog( "option",
"position", 'middle' );
    $("##" +
id).dialog("option","show","fade");
    $("##" + id).dialog("open");
}

function simpanKategori()
{
    var nmkategori =
$("##txtnmkategori").val();

    var values =
{
    'nmkategori' : nmkategori
};

$.ajax({
        url:
"proses/prscategory.jsp?op=e",
        data: values,
        type:"POST",
        success: function(msg)
        {
$("##loader").load("proses/prscategory.jsp",
"op=load");

        alert(msg);
});
});
});

function memperbaikiKategori()
{
    var nmkategori =
$("##txtnmkategori2").val();
    var id = $("##id").val();

    var values =
{
    'id' : id,
    'nmkategori' : nmkategori
};

$.ajax({
        url:
"proses/prscategory.jsp?op=t",
        data: values,
        type:"POST",
        success: function(msg)
        {
$("##loader").load("proses/prscategory.jsp",
"op=load");

        alert(msg);
});
});
});

```

```

    }
    });
}

function hapus(id_hapus)
{
    var jwb = confirm("Apakah Anda yakin
akan menghapus kategori tersebut");
    if (jwb==true)
    {
        $.ajax({
            url:"proses/prscategory.jsp",
            data:"op=d&id=" + id_hapus,
            cache:false,
            success:function(msg)
            {
                alert("Penghapusan " +
msg);

$("#loader").load("proses/prscategory.jsp",
"op=load");
            }
        });
    }
}

function tampilData(id_edit){
    var d;
    $.ajax({
        url:"proses/prscategory.jsp",
        data:"op=show&id=" + id_edit,
        cache:false,
        success:function(msg)
        {
            msg = msg.trim();
            d = msg.split("#");
            $("#id").val(d[0]);

            $("#txtnmkategori2").val(d[1]);

            showDialog('dialogPerbaiki','Perbaiki Data
Kategori');
        }
    });
}
</script>
<h3>Data Kategori</h3>
<div title="Data Kategori"
id="dialogSimpan"><!-- /.box-header -->
<fieldset>
<legend>Form Input Kategori</legend>
<table width="491" border="0">
<tr>
<td width="164">Nama Kategori</td>
<td width="8">:</td>
<td width="184"><input
name="txtnmkategori" type="text"
id="txtnmkategori" /></td>
</tr>
</table>
</fieldset>
</div>

<div title="Data Kategori"
id="dialogPerbaiki"><!-- /.box-header -->
<fieldset>
<legend>Form Input Kategori</legend>
<input type="hidden" id="id" name="id" />
<table width="491" border="0">
<tr>

```

```

        <td width="164">Nama Kategori</td>
        <td width="8">:</td>
        <td width="184"><input
name="txtnmkategori2" type="text"
id="txtnmkategori2" /></td>
    </tr>
</table>
</fieldset>
</div>
<p>&nbsp;</p>
<div id="panelcontainer">
    <div id="panel1">
        <a href="#" onclick="return false;"></a> </div>

</div>
<div id="loader"></div><!-- /.box -->

<script>
    $( "#dialogSimpan" ).dialog({
        autoOpen: false,
        width: 400,
        buttons: [
            {
                text: "Simpan",
                click: function() {
                    perbaikiKategori();
                    $(this).dialog( "close" );
                }
            },
            {
                text: "Batal",
                click: function() {
                    $( this
                    ).dialog( "close" );
                }
            }
        ]
    });

    $( "#dialogPerbaiki" ).dialog({
        autoOpen: false,
        width: 400,
        buttons: [
            {
                text: "Simpan",
                click: function() {
                    perbaikiKategori();
                    $(this).dialog( "close" );
                }
            },
            {
                text: "Batal",
                click: function() {
                    $( this
                    ).dialog( "close" );
                }
            }
        ]
    });

```

```

});

</script>

<%@include file="footer.jsp" %>

viewtenant.jsp

<%@include file="header.jsp" %>
<script type="text/javascript">
$(document).ready(function()
{

$("#loader").load("proses/prsusers.jsp","op
=load&tenant=1");

});

</script>
<h3>Data Tenant</h3>

<a href="excel2.jsp?tenant=1">Cetak</a>
<div id="loader"></div><!-- /.box -->

<%@include file="footer.jsp" %>

```

### viewuseraccount.jsp

```

<%@include file="header.jsp" %>
<script type="text/javascript">
$(document).ready(function()
{

$("#loader").load("proses/prsusers.jsp","op
=load");

```

```

$("#bntambah").click(function()
{

showDialog('dialogSimpan','Tambah Data
Pengguna');

});

function showDialog(id,title)
{
$("#" + id).dialog({ modal: true });
$("#" + id).dialog({ title: title});
$("#" + id).dialog({ minWidth: 600
});
$("#" + id).dialog({ minHeight: 150
});
$("#" + id).dialog( "option",
"position", 'middle' );
$("#" +
id).dialog("option","show","fade");
$("#" + id).dialog("open");
}

function simpanPengguna()
{
var name = $("#txtnm").val();
var email = $("#txtemail").val();
var username =
$("#txtusername").val();
var password = $("#txtpassword").val();
var role = $("#slcrole").val();

var values =
{
'name' : name,
'email' : email,
'username' : username,

```

```

        'password' : password,
        'role' : role
    };

    $.ajax({
        url:
"proses/prsusers.jsp?op=t",
        data: values,
        type:"POST",
        success: function(msg)
        {
            $("#loader").load("proses/prsusers.jsp","op
=load");
            alert(msg);
        }
    });
}

function perbaikanPengguna()
{
    var id = $("#id").val();

    var name = $("#txtnm2").val();
    var email = $("#txtemail2").val();
    var username =
$("#txtusername2").val();
    var password =
$("#txtpassword2").val();
    var role = $("#slcrole2").val();

    var values =
    {
        'id' : id,
        'name' : name,
        'email' : email,
        'username' : username,
        'password' : password,
        'role' : role
    };

    $.ajax({
        url:
"proses/prsusers.jsp?op=e",
        data: values,
        type:"POST",
        success: function(msg)
        {
            $("#loader").load("proses/prsusers.jsp","op
=load");
            alert(msg);
        }
    });
}

function hapus(id_hapus)
{
    var jwb = confirm("Apakah Anda yakin
akan menghapus pengguna tersebut");
    if (jwb==true)
    {
        $.ajax({
            url:"proses/prsusers.jsp",
            data:"op=d&id=" + id_hapus,
            cache:false,
            success:function(msg)
            {

```

```

                alert("Penghapusan " +
msg);

$("#loader").load("proses/prsusers.jsp","op
=load");
        }
        });
    }
}

function tampilData(id_edit){
var d;
$.ajax({
    url:"proses/prsusers.jsp",
    data:"op=show&id=" + id_edit,
    cache:false,
    success:function(msg)
    {
        msg = msg.trim();
        d = msg.split("#");

        $("#id").val(d[0]);
        $("#txtnm2").val(d[1]);
        $("#txtemail2").val(d[2]);
        $("#txtusername2").val(d[3]);
        $("#txtpassword2").val(d[4]);
        $("#slcrole2").val(d[5]);

showDialog('dialogPerbaiki','Perbaiki Data
Pengguna');
        }
        });
    }
}
</script>
<h3>Data Pengguna</h3>

```

```

<div title="Data Kategori"
id="dialogSimpan"><!-- /.box-header -->
<fieldset>
<legend>Form Input Pengguna</legend>
<table width="491" border="0">
<tr>
<td width="164">Nama </td>
<td width="8">:</td>
<td width="184"><input name="txtnm"
type="text" id="txtnm" /></td>
</tr>
<tr>
<td width="164">Email </td>
<td width="8">:</td>
<td width="184"><input name="txtemail"
type="text" id="txtemail" /></td>
</tr>
<tr>
<td width="164">Username </td>
<td width="8">:</td>
<td width="184"><input
name="txtusername" type="text"
id="txtusername" /></td>
</tr>
<tr>
<td width="164">Password </td>
<td width="8">:</td>
<td width="184"><input
name="txtpassword" type="password"
id="txtpassword" /></td>
</tr>
<tr>
<td width="164">Role: </td>
<td width="8">:</td>
<td width="184">
<select name="slcrole" id="slcrole">

```



```

        <option
value="Admin">Admin</option>
        <option
value="Ketua">Ketua</option>
        <option
value="Tenant">Tenant</option>
    </select>
</td>
</tr>
</table>
</fieldset>
</div>

```

```

<div title="Data Pengguna"
id="dialogPerbaiki"><!-- /.box-header -->
<fieldset>
<legend>Form Input Pengguna</legend>
<input type="hidden" id="id" name="id" />
<table width="491" border="0">
<tr>
<td width="164">Nama </td>
<td width="8">:</td>
<td width="184"><input name="txtnm2"
type="text" id="txtnm2" /></td>
</tr>
<tr>
<td width="164">Email </td>
<td width="8">:</td>
<td width="184"><input
name="txtemail2" type="text"
id="txtemail2" /></td>
</tr>
<tr>
<td width="164">Username </td>
<td width="8">:</td>

```

```

<td width="184"><input
name="txtusername2" type="text"
id="txtusername2" /></td>
</tr>
<tr>
<td width="164">Password </td>
<td width="8">:</td>
<td width="184"><input
name="txtpassword2" type="password"
id="txtpassword2" /></td>
</tr>
<tr>
<td width="164">Role: </td>
<td width="8">:</td>
<td width="184">
<select name="slcrole2"
id="slcrole2">
<option
value="Admin">Admin</option>
<option
value="Tenant">Tenant</option>
<option
value="Ketua">Ketua</option>
</select>
</td>
</tr>
</table>
</fieldset>
</div>
<p>&nbsp;</p>
<div id="panelcontainer">
<div id="panel1">
<a href="#" onclick="return false;"></a> </div>

```

```

    }
</div>
<div id="loader"></div><!-- /.box -->
    });

    $( "#dialogPerbaiki" ).dialog({
        autoOpen: false,
        width: 400,
        buttons: [
            {
                text: "Simpan",
                click: function()
            {
                memperbaikiPengguna();
                $(this).dialog( "close" );
            }
        },
            {
                text: "Batal",
                click: function() {
                    simpanPengguna();
                    $(this).dialog("close");
                }
            }
        ],
        {
            text: "Batal",
            click: function()
        {
            $( this
        ).dialog( "close" );
    }
}
</script>
<%@include file="footer.jsp" %>

```

### Kode Antarmuka Program (Konsumen)

```

addtocart.jsp
<%@page import="DB.QueryExecutor"%>
<%
    QueryExecutor qe = new
    QueryExecutor();
    String sql="insert into
    cart(kd_item, sess_id) values(" +

```

```

request.getParameter("iditem") + "," +
session.getId() + "));
qe.ExecuteCommand(sql);
System.out.println("Item Ditambahkan");
%>

```

### checkout.jsp

```

<%@page import="java.sql.ResultSet"%>
<%@page import="entity.Item"%>
<%@page
import="datamanager.ItemDataManager"
%>

```

```

<%@include file="header.jsp" %>
<script type="text/javascript" >

```

```

function increaseQtyBarang(id)
{
    var n = parseInt($("#qty" + id).val());
    var harga = parseInt($("#harga" +
id).val());
    n++;
    $("#qty" + id).val(n);
    var total = harga*n;
    $("#total" + id).text(total);
    countAll();
}

```

```

function decreaseQtyBarang(id)
{
    var n = parseInt($("#qty" + id).val());
    var harga = parseInt($("#harga" +
id).val());

    n--;
    if (n<0)
    {
        n=0;

```

```

}
$("#qty" + id).val(n);
var total = harga*n;
$("#total" + id).text(total);
}

```

```

function countAll()

```

```

{
    var total =0;

```

```

$('.cart_total_price').each(function(index,
obj)

```

```

{
    var n = parseInt($(obj).text());
    total +=n;

```

```

});
    $("#showTotal").text(total);
}

```

```

</script>

```

```

<section id="cart_items">

```

```

    <div class="container">

```

```

        <form action="order.jsp"

```

```

method="post">

```

```

            <input type="hidden"

```

```

name="idbrg"

```

```

value="<%=request.getParameter("id")%>"

```

```

/>

```

```

                <div

```

```

class="review-payment">

```

```

                    <h2>Barang Yang Anda Pilih</h2>

```

```

                </div>

```

```

                <div class="table-

```

```

responsive cart_info">

```

```

<table
class="table table-condensed">
    <thead>
        <tr class="cart_menu">
            <td
class="image">Produk</td>
            <td
class="description"></td>
            <td
class="price">Harga(Rp)</td>
            <td
class="quantity">Kuantitas</td>
            <td
class="satuan">Satuan</td>
            <td
class="total">Total(Rp)</td>
            <td
class="total"></td>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td class="cart_product">
                QueryExecutor qe = new QueryExecutor();
                if
                (request.getParameter("id")!=null)
                {
                    String sql
                    = "delete from cart where id_cart=" +
                    request.getParameter("id").toString() + """;
                    qe.ExecuteQuery(sql);
                }
                String sql =
                "select * from cart where sess_id=" +
                session.getId() + """;
                ResultSet rs
                = qe.ExecuteQuery(sql);
                rs.beforeFirst();
                int i=0;
                int tot=0;
                while
                (rs.next())
                {
                    i++;
                    Item item
                    = idm.getItemByID(rs.getString(2));
                    tot +=
                    item.getHarga();
                }
            </td>
        </tr>
    </tbody>
<%>
ItemDataManager idm = new
ItemDataManager();
idm.loadData("");

```

```

                <a href=""></a>
                </td>
                <td
class="cart_description">
                    <h4><a
href=""><%=item.getNmItem()%></a></h4>
                    >
                    <p><%=item.getKategori().getNm
Kategori()%></p>
                    </td>
                <td class="cart_price">
                    <p><%=item.getHarga()%></p>
                    <input type="hidden" name="harga"
id="harga<%=i%>"
value="<%=item.getHarga()%>" />
                </td>
                <td class="cart_quantity">
                    <div
class="cart_quantity_button">
                    <a class="cart_quantity_up" href="#"
                    onclick="increaseQtyBarang('<%=i%>');ret
urn false;" > + </a>
                    <input class="cart_quantity_input"
type="text" name="quantity"
id="qty<%=i%>" value="1"
autocomplete="off" size="2">
                    <a
class="cart_quantity_down" href="#"
onclick="decreaseQtyBarang('<%=i%>');re
turn false;" > - </a>
                </div>
                </td>
                <td
class="cart_satuan">
                    <h4><%=item.getSatuan()%></h4>
                </td>
                <td class="cart_total">
                    <p
class="cart_total_price"
id="total<%=i%>"><%=item.getHarga()%>
                    </p>
                </td>
                <td>
                    <div
class="cart_total">
                    <a
href="?id=<%=rs.getString(1)%>"
title="Hapus Item">(X)</a>
                </div>
                </td>
            </tr>
        </tbody>
    </table>

```

```
</td>
</tr>
</tbody>
</table>
<div class="pull-right">
  Grand Total : <span
style="font-weight:bold;font-size:18pt;"
id="showTotal"><%=tot%></span>
</div>
</div>
<div class="row">
  <div
class="payment-options">
  <a
href="index.jsp">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Kem
bali Berbelanja</a>
  </div>
</div>
</form>
</div>
</section> <!--/#cart_items-->

<%@include file="footer.jsp" %>
```

### footer.jsp

```
<%@page contentType="text/html"
pageEncoding="UTF-8"%>
<footer id="footer"><!--Footer-->
```

```
<div class="footer-
bottom">
```

```
<div
class="container">
  <div
class="row">
  <p class="pull-left">Copyright ©
2016 POLSRI-MART | Inkubator Bisnis
Politeknik Negeri Sriwijaya. All rights
reserved.</p>
  </div>
</div>
</footer><!--/Footer-->

<script
src="js/bootstrap.min.js"></script>
<script
src="js/jquery.scrollUp.min.js"></script>

<script
src="js/jquery.prettyPhoto.js"></script>

</body>
</html>
```

### header.jsp

```
<%@page contentType="text/html"
pageEncoding="UTF-8" import="DB.*,
java.util.Collection,java.util.List" %>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
```

```

<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<meta name="description" content="">
<meta name="author" content="">
<title>POLSRM-MART</title>
<link href="css/bootstrap.min.css"
rel="stylesheet">
<link href="css/font-awesome.min.css"
rel="stylesheet">
<link href="css/prettyPhoto.css"
rel="stylesheet">
<link href="css/price-range.css"
rel="stylesheet">
<link href="css/animate.css"
rel="stylesheet">
<link href="css/main.css"
rel="stylesheet">
<link href="css/responsive.css"
rel="stylesheet">
<!--[if lt IE 9]>
<script src="js/html5shiv.js"></script>
<script src="js/respond.min.js"></script>
<![endif]-->
<link rel="shortcut icon"
href="images/ico/favicon.ico">
<link rel="apple-touch-icon-
precomposed" sizes="144x144"
href="images/ico/apple-touch-icon-144-
precomposed.png">
<link rel="apple-touch-icon-
precomposed" sizes="114x114"
href="images/ico/apple-touch-icon-114-
precomposed.png">
<link rel="apple-touch-icon-
precomposed" sizes="72x72"

```

```

href="images/ico/apple-touch-icon-72-
precomposed.png">
<link rel="apple-touch-icon-
precomposed" href="images/ico/apple-
touch-icon-57-precomposed.png">
<script src="admin/plugins/jquery-ui-
1.11.4.custom/external/jquery/jquery.js"></
script>
</head><!--/head-->

<style type="text/css">

table {border:none;font-size: 12px;}
td{border:none; padding: 5px;}

table.data {border: 1px solid #dcdcdc;
margin: 10px 0px 20px 0px; width: 97%;
border-collapse: collapse;font-size: 12px;}
th.data {padding: 8px 4px 8px 4px;border:
1px solid #dcdcdc; background:
url(img/green.jpg)repeat left center;text-
shadow: 1px 0px #003362;color: #fff }
td.data {padding: 4px; border: 1px solid
#dcdcdc;color: #5b5b5b;vertical-align: top;}
tr.data {background: #fff}
tr.data:hover {background: #feffdc;}
tr.data small a{color: #fff;}
tr.data small{color: #fff;}
tr.data:hover small a{color: #527e19;}
tr.data:hover small a:hover{color: #000;}
tr.data:hover small {color: #5b5b5b;}

.quoteOfDay {
border: 1px solid #cbe0b5;
background: #f7ffe8
url(img/daun.png) no-repeat left center;
float: left;

```

```

width: 640px;
padding: 10px 10px 10px 70px;
min-height: 50px;
font-size: 20px;
letter-spacing: 1px;
margin: 10px 0 10px 0;
}
.sukses {
border: 1px solid #cbe0b5;
background: #f7ffe8
url(img/sukses.png) no-repeat left center;
float: left;
width: 640px;
padding: 15px 10px 15px 50px;
font-size: 16px;
letter-spacing: 1px;
margin: 10px 0 10px 0;
color:#cbe0b5;
}
.gagal {
border: 1px solid #e78686;
background: #ffe1e1
url(img/gagal.png) no-repeat left center;
float: left;
width: 640px;
padding: 15px 10px 15px 50px;
font-size: 16px;
letter-spacing: 1px;
margin: 10px 0 10px 0;
color: #e78686;
}
.informasi {
border: 1px solid #86afe7;
background: #e7f1ff
url(img/informasi.png) no-repeat left
center;
float: left;
width: 640px;
padding: 15px 10px 15px 50px;
font-size: 16px;
letter-spacing: 1px;
margin: 10px 0 10px 0;
color: #86afe7;
}
</style>
<body>
<header id="header"><!--header-->
<div
class="header_top"><!--header_top-->
<div
class="container">
<div
class="row">
<div class="col-sm-6">
<div class="contactinfo">
<ul class="nav nav-pills">
<li><a href="#"><i
class="fa fa-phone"></i> 0711-353414
</a></li>
<li><a href="#"><i
class="fa fa-envelope"></i>
inkubatorbisnis@polsri.ac.id </a></li>
</ul>
</div>

```





```
</li><a href="checkout.jsp"><i class="fa fa-
shopping-cart"></i> Troli</a></li>
```

```
<span
class="icon-bar"></span>
```

```
<% } %>
```

```
<span
class="icon-bar"></span>
```

```
</ul>
```

```
<span
class="icon-bar"></span>
```

```
</div>
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div><!--/header-middle-->
```

```
<div class="mainmenu pull-left">
```

```
>
```

```
<ul class="nav navbar-nav
```

```
<div class="header-
bottom"><!--header-bottom-->
```

```
collapse navbar-collapse">
```

```
<div
```

```
class="container">
```

```
<li><a
href="index.jsp">BERANDA</a></li>
```

```
<div
```

```
class="row">
```

```
<div class="col-sm-7">
```

```
<li><a
href="viewcontact.jsp">KONTAK</a></li>
```

```
<div class="navbar-header">
```

```
<button type="button"
```

```
</ul>
```

```
class="navbar-toggle" data-
toggle="collapse" data-target=".navbar-
collapse">
```

```
</div>
```

```
</div>
```

```
<span class="sr-
```

```
only">Toggle navigation</span>
```

```
sm-5">
```

```
<div class="col-
```

```
<div class="pull-right ">
```

```

<div
class="search_box pull-right">
<input
type="text" placeholder="Cari.."
id="txtsearch" name="txtsearch" />
<a
href="#" class="btn btn-warning"
onclick="cari();"><i class="fa fa-
search"></i><span> Cari</span></a>
</div>
</div>
</div>
</div>
</div><!--/header-bottom-->
</header><!--/header-->
<section id="slider"><!--slider-->
<div class="container">
<div class="row">
<div
class="col-sm-12">
<div id="slider-carousel"
class="carousel slide" data-
ride="carousel">
<ol class="carousel-indicators">
<li data-target="#slider-
carousel" data-slide-to="0"
class="active"></li>
</ol>
</div>

```

```

<li data-target="#slider-
carousel" data-slide-to="1"></li>

```

```

<li data-target="#slider-
carousel" data-slide-to="2"></li>

```

```

</ol>

```

```

<div class="carousel-inner">

```

```

<div class="item active">

```

```

<div class="col-
sm-6">

```

```

<h1>POLSRMART</h1>

```

```

<h2>Selamat datang di situs <i>E-
Commerce</i> resmi Inkubator Bisnis
Politeknik Negeri Sriwijaya</h2>

```

```

<p>POLSRMART adalah
perangkat lunak <i>e-commerce</i>
berbasis web yang dikembangkan

```

```

oleh Inkubator Bisnis Politeknik Negeri
Sriwijaya, yaitu lembaga yang
membimbing

```

```

para mahasiswa untuk mengembangkan
usaha mereka.</p>

```

```

</div>

```

```

width="500" height="400" class="banner3"
alt="" />
<div class="col-
sm-6">

</div>
</div>
</div>
<div class="item">
<div class="col-
sm-6">
<div class="col-
sm-6">
<h1>ENJOY!</h1>
<h1>BRAND NEW
PRODUCTS</h1>
<h2>Nikmati pengalaman
berbelanja <i>online</i> yang nyaman dan
aman!</h2>
<h2>Produk baru yang elegan dan
eksklusif di kategori Pakaian!</h2>
<p>Hanya
di POLSRI-MART.</p>
<p>Hanya
di POLSRI-MART.</p>
</div>
</div>
<div class="col-
sm-6">


</div>

```

```

        </div>

</div>

<a href="#slider-carousel"
class="left control-carousel hidden-xs"
data-slide="prev">

    <i class="fa fa-angle-
left"></i>

</a>

<a href="#slider-carousel"
class="right control-carousel hidden-xs"
data-slide="next">

    <i class="fa fa-angle-
right"></i>

</a>

</div>

</div>

</div>

</div>

</section><!--/slider-->

```

## index.jsp

```
<%@page import="entity.Item"%>
```

```

<%@page
import="collections.ItemsCollection"%>
<%@page
import="datamanager.ItemDataManager"
%>
<%@page import="entity.Category"%>
<%@page
import="collections.CategoryCollection"%>
<%@page
import="datamanager.CategoryDataManag
er"%>
<%@include file="header.jsp" %>
<script type="text/javascript">

    function cari()
    {

        $("#loadItem").load("itemloader.jsp", "cari="
+ $("#txtsearch").val());
    }

    function addToCart(kditem)
    {
        var jwb = confirm("Apakah Anda yakin
akan menambahkan barang tersebut ke
keranjang?");
        if (jwb==true)
        {
            $.ajax({
                url:"addtocart.jsp",
                data:"op=d&iditem=" + kditem,
                cache:false,
                success:function(msg)
                {
                    alert("Berhasil
ditambahkan!");
                }
            });
        }
    }
}

```

```

    }
    });
}

function loadItem(idkat,idlink)
{
    //alert("TES " + idkat);
    if (idkat=="X")
    {
        $("#loadItem").load("itemloader.jsp","cat="
;
        )else
        {
            $("#loadItem").load("itemloader.jsp","cat="
+ idkat);

        }
        $(".panel-title").removeClass("btn-
warning");
        $("##" + idlink).addClass("btn-
warning");
    }
}

</script>
<section >
    <div class="container">
        <div class="row">
            <div
class="col-sm-3">
                <div class="left-sidebar">
                    <h2>Kategori</h2>
                </div>
            </div>
            <div class="panel-group category-
products" id="accordian"><!--category-
productsr-->
                <div
class="panel panel-default">
                    <div class="panel-
heading">
                        <h4
class="panel-title " id="CX"><a href="#"
onclick="loadItem('X','CX');return false;">-
SEMUA-</a></h4>
                    </div>
                </div>
                <%
                    CategoryDataManager cdm = new
                    CategoryDataManager();
                    cdm.loadData();
                    CategoryCollection cc = cdm.getData();
                    for(int
                    i=0;i<cc.getCategoryCount();i++)
                    {
                        Category c = cc.getCategory(i);
                    }
                %>
            </div>
        </div>
    </div>

```

```

        <div class="panel-
heading">
            <h4
class="panel-title "
id="C<%=c.getKdKategori()%>"><a
href="#"
onclick="loadItem('<%=c.getKdKategori()%
>','C<%=c.getKdKategori()%>');return
false;"><%=c.getNmKategori()%></a></h4
>
        </div>
    </div>
    <% } %>
</div><!--/category-products-->

        <div class="col-sm-4">
            <div class="product-
image-wrapper">
                <div class="single-
products">
                    <div class="productinfo text-
center">
                        
                    </div>
                </div>
            </div>
        </div>
    <div
class="col-sm-9 padding-right"
id="loadItem">
        <div class="features_items"><!--
features_items-->

```

```

        <h2>Rp.
<%=item.getHarga()%></h2>

        </div>

        <p><%=item.getNmItem()%></p>

        </div>

        <a href="#" class="btn btn-default
add-to-cart"><i class="fa fa-shopping-
cart"></i>Beli</a>

        </div>

        </div>

        </div>

        <div class="product-overlay">

        <% } %>

        <div class="overlay-content">

        <p><%=item.getDeskripsi()%></p>

        </div><!--features_items-->

        <h2>Rp.
<%=item.getHarga()%></h2>

        </div>

        </div>

        <p><%=item.getNmItem()%></p>

        </div>

        </section>

        <%@include file="footer.jsp" %>

        <a href="#" class="btn btn-
default add-to-cart"
onclick="addToCart('<%=item.getKdItem()
%>');return false;"><i class="fa fa-
shopping-cart"></i>Beli</a>

itemloader.jsp
<%@page import="entity.Item"%>
<%@page
import="collections.ItemsCollection"%>

```



```

<%@page                                     Item
import="datamanager.ItemDataManager"      item = ic.getItem(i);
%>                                         %>
<%@ page contentType="text/html;
charset=utf-8" language="java"
import="DB.* ,
java.util.Collection,java.util.List"
errorPage="" %>
<div class="features_items"><!--
features_items-->
<h2 class="title text-center">Daftar
Item</h2>
<%
ItemDataManager idm = new
ItemDataManager();
if
(request.getParameter("cat")==null)
{
idm.searchDataBy(request.getParameter("
cari"));
}else{
idm.loadDataByKategori(request.getParam
eter("cat"));
}
ItemsCollection ic = idm.getData();
for(int
i=0;i<ic.getItemCount();i++)
{
<div class="col-sm-4">
<div class="product-
image-wrapper">
<div class="single-
products">
<div class="productinfo text-
center">

<h2>Rp.
<%=item.getHarga()%></h2>
<p><%=item.getNmItem()%></p>
<a href="#" class="btn btn-default
add-to-cart"><i class="fa fa-shopping-
cart"></i>Beli</a>
</div>

```

```

<div class="product-overlay">

<div class="overlay-content">

<p><%=item.getDeskripsi()%></p>

```

```
<% } %>
```

```

<h2>Rp.
<%=item.getHarga()%></h2>

<p><%=item.getNmItem()%></p>

```

```
</div><!--features_items-->
```

```

<a href="#" class="btn btn-
default add-to-cart"
onclick="addToCart('<%=item.getKdItem()
%>');return false;"><i class="fa fa-
shopping-cart"></i>Beli</a>

```

### postfeedback.jsp

```

<%@page import="entity.FeedBack"%>
<%@page import="java.lang.String"%>
<%@page
import="datamanager.FeedbackDataMana
ger"%>
<%@include file="header.jsp" %>
<%

```

```

String name =
request.getParameter("name");
String email
=request.getParameter("email");
String subject =
request.getParameter("subject");
String message =
request.getParameter("message");

```

```

FeedBack feedback = new
FeedBack();
feedback.setNama(name);
feedback.setEmail(email);
feedback.setSubjek(subject);
feedback.setMessage(message);

```

```

FeedbackDataManager fdm = new
FeedbackDataManager(feedback);
fdm.save();

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```



```
class="form-control" required="required"
placeholder="Email">
```

```
</div>
```

```
<div class="form-group col-md-12">
```

```
<input type="text" name="subject"
class="form-control" required="required"
placeholder="Subjek">
```

```
</div>
```

```
<div class="form-group col-md-12">
```

```
<textarea name="message" id="message"
required="required" class="form-control"
rows="8" placeholder="Masukkan pesan
dan kesan disini..."></textarea>
```

```
</div>
```

```
<div class="form-group col-md-12">
```

```
<input type="submit" name="submit"
class="btn btn-primary pull-right"
value="Kirim">
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="col-
```

```
sm-4">
```

```
<div
```

```
class="contact-info">
```

```
<h2 class="title text-
center">Info</h2>
```

```
<address>
```

```
<p>POLSRM-MART</p>
```

```
<p>Politeknik Negeri
Sriwijaya | Jalan Sriwijaya Negara </p>
```

```
<p>Kampus Bukit Besar,
Palembang</p>
```

```
<p>Telp: 0711-
353414</p>
```

```
<p>Fax: 0711-355918</p>
```

```
<p>Email:
inkubatorbisnis@polsri.ac.id</p>
```

```
</address>
```

```
<div class="social-networks">
```

```
<h2 class="title text-center">Media
Sosial Kami</h2>
```

```
<ul>
```

```
<li>
```

```
<a
```

```
href="#"><i class="fa fa-
facebook"></i></a>
```

```
</li>
<li>
    <a href="#"><i class="fa fa-youtube"></i></a>
</li>
    <a href="#"><i class="fa fa-twitter"></i></a>
</li>
<li>
    <a href="#"><i class="fa fa-google-plus"></i></a>
</li>
</li>
<li>
    <div>
        <div>
            <div>
                <div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <%@include file="footer.jsp" %>
</li>
</li>
```