정경일+정다솔+윤현우+두민호

소드 코드

[java Resources]

<BoardDTO.java>

package bean;

public class BoardDTO {

private int num;

private String title;

private String id;

private String content;

private String date;

private int count;

public int getNum() {

return num;

}

public void setNum(int num) {

this.num = num;

}

public String getTitle() {

return title;

}

public void setTitle(String title) {

this.title = title;

}

public String getId() {

return id;

}

public void setId(String id) {

this.id = id;

}

public String getContent() {

return content;

}

public void setContent(String content) {

this.content = content;

}

public String getDate() {

return date;

}

public void setDate(String date) {

this.date = date;

}

public int getCount() {

return count;

}

public void setCount(int count) {

this.count = count;

}

}

<BoardDAO.java>

package bean;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.ArrayList;

import org.apache.catalina.Session;

public class BoardDAO {

Connection con;

PreparedStatement ps;

ResultSet rs;

DBConnectionMgr mgr;

public BoardDAO() {

mgr = DBConnectionMgr.getInstance();

}

public void insert(BoardDTO dto) throws Exception {

con = mgr.getConnection();

String sql = "insert into board values(null,?,?,?,?,?)";

ps = con.prepareStatement(sql);

System.out.println(dto.getId());

ps.setString(1, dto.getTitle());

ps.setString(2, dto.getId());

ps.setString(3, dto.getContent());

ps.setString(4, dto.getDate());

ps.setInt(5, dto.getCount());

ps.executeUpdate();

System.out.println("DB입력완료");

}

public void update(BoardDTO dto) throws Exception {

con = mgr.getConnection();

String sql = "update board set title = ?, id = ?, pass = ?, content = ? where id = ?";

ps = con.prepareStatement(sql);

ps.setString(1, dto.getTitle());

ps.setString(2, dto.getId());

ps.setString(4, dto.getContent());

ps.setString(5, dto.getId());

ps.executeUpdate();

}

public BoardDTO readCnt(int num) {

updateCnt(num);

String sql = "select \* from board where num = ?";

BoardDTO dto = new BoardDTO();

try {

con = mgr.getConnection();

ps = con.prepareStatement(sql);

ps.setInt(1, num);

rs = ps.executeQuery();

if (rs.next()) {

dto.setNum(rs.getInt("num"));

dto.setTitle(rs.getString("title"));

dto.setId(rs.getString("id"));

dto.setContent(rs.getString("content"));

dto.setDate(rs.getString("date"));

dto.setCount(rs.getInt("count"));

}

} catch (Exception e) {

e.printStackTrace();

} finally {

try {

if (rs != null)

rs.close();

if (ps != null)

ps.close();

if (con != null)

con.close();

} catch (SQLException e) {

e.printStackTrace();

}

}

return dto;

}

public void updateCnt(int num) {

try {

con = mgr.getConnection();

String sql = "update board set count = count+1 where num = ?";

ps = con.prepareStatement(sql);

ps.setInt(1, num);

ps.executeUpdate();

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

if (rs != null)

rs.close();

if (ps != null)

ps.close();

if (con != null)

con.close();

} catch (SQLException e) {

e.printStackTrace();

}

}

}

public void delete(BoardDTO dto) throws Exception {

con = mgr.getConnection();

String sql = "delete from board where count = ?";

ps = con.prepareStatement(sql);

ps.setInt(1, dto.getCount());

ps.executeUpdate();

}

public BoardDTO select(BoardDTO dto) throws Exception {

con = mgr.getConnection();

String sql = "select \* from bbs where id = ?";

ps = con.prepareStatement(sql);

ps.setString(1, dto.getId());

rs = ps.executeQuery();

BoardDTO dto2 = null;

while (rs.next()) {

dto2 = new BoardDTO();

String title = rs.getString(1);

String id = rs.getString(2);

String content = rs.getString(3);

dto2.setId(id);

dto2.setTitle(title);

dto2.setContent(content);

}

return dto2;

}

public ArrayList<BoardDTO> selectAll() {

ArrayList<BoardDTO> list = new ArrayList<BoardDTO>();

BoardDTO dto = null;

try {

con = mgr.getConnection();

String sql = "select \* from board";

ps = con.prepareStatement(sql);

rs = ps.executeQuery();

while (rs.next()) {

dto = new BoardDTO();

int num = rs.getInt(1);

String title = rs.getString(2);

String id = rs.getString(3);

String content = rs.getString(4);

String date = rs.getString(5);

int count = rs.getInt(6);

dto.setNum(num);

dto.setTitle(title);

dto.setId(id);

dto.setContent(content);

dto.setDate(date);

dto.setCount(count);

list.add(dto);

} // while end

} catch (Exception e) {

e.printStackTrace();

}

return list;

} // selectAll end

}

<ChartDTO.java>

package bean;

public class ChartDTO {

private String title;

private String artist;

private String genre;

private String date;

private String count;

public String getCount() {

return count;

}

public void setCount(String count) {

this.count = count;

}

public String getTitle() {

return title;

}

public void setTitle(String title) {

this.title = title;

}

public String getArtist() {

return artist;

}

public void setArtist(String artist) {

this.artist = artist;

}

public String getGenre() {

return genre;

}

public void setGenre(String genre) {

this.genre = genre;

}

public String getDate() {

return date;

}

public void setDate(String date) {

this.date = date;

}

}

<ChartDAO.java>

package bean;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.ArrayList;

import javax.security.auth.message.callback.PrivateKeyCallback.Request;

import org.jsoup.Jsoup;

import org.jsoup.nodes.Document;

import org.jsoup.nodes.Element;

import org.jsoup.select.Elements;

public class ChartDAO {

DBConnectionMgr mgr;

Connection con;

PreparedStatement ps;

ResultSet rs;

String url;

String user;

String password;

public ArrayList genre(int x){// 0~7 까지 장르별로 선택

ArrayList list = new ArrayList();

ChartDTO dto = null;

String[] sql = new String[8];

mgr = DBConnectionMgr.getInstance();

try {

con = mgr.getConnection();

System.out.println("2. DB연결 완료");

sql[0] = "select title, artist, genre, count from chart where genre like '%발라드%'";

sql[1] = "select title, artist, genre, count from chart where genre like '%힙합%'";

sql[2] = "select title, artist, genre, count from chart where genre like '%OST%'";

sql[3] = "select title, artist, genre, count from chart where genre like '%댄스%'";

sql[4] = "select title, artist, genre, count from chart where genre like '%블루스%'";

sql[5] = "select title, artist, genre, count from chart where genre like '%일렉트로니카%'";

sql[6] = "select title, artist, genre, count from chart where genre like '%인디%'";

sql[7] = "select title, artist, genre, count from chart where genre like '%락%'";

ps = con.prepareStatement(sql[x]);

System.out.println("3. SQL문 객체화 완료");

rs = ps.executeQuery();

while(rs.next()) {

dto = new ChartDTO();

String title = rs.getString(1);

String time = rs.getString(2);

String genre = rs.getString(3);

String count = rs.getString(4);

dto.setTitle(title);

dto.setArtist(time);

dto.setGenre(genre);

dto.setCount(count);

list.add(dto);

}

System.out.println("4. SQL문 전송 완료");

} catch (Exception e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

try {

rs.close();

ps.close();

con.close();

mgr.freeConnection(con, ps, rs);

} catch (SQLException e) {

e.printStackTrace();

}

}

System.out.println("저장된 chart가져오기 성공");

return list;

} // selectAll end

public ArrayList pop(int x){ // 0일때는 가요, 1일때는 팝송 선택

ArrayList list = new ArrayList();

ChartDTO dto = null;

mgr = DBConnectionMgr.getInstance();

try {

con = mgr.getConnection();

System.out.println("2. DB연결 완료");

String sql = null;

if(x==0) {

sql = "select title from chart where genre like '%가요%'";

} else {

sql = "select title from chart where genre like '%POP%'";

}

ps = con.prepareStatement(sql);

System.out.println("3. SQL문 객체화 완료");

rs = ps.executeQuery();

while(rs.next()) {

dto = new ChartDTO();

String title = rs.getString(1);

list.add(title);

}

System.out.println("4. SQL문 전송 완료");

} catch (Exception e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

try {

rs.close();

ps.close();

con.close();

mgr.freeConnection(con, ps, rs);

} catch (SQLException e) {

e.printStackTrace();

}

}

System.out.println("저장된 chart가져오기 성공");

return list;

} // selectAll end

public ArrayList selectAll(){ // 모든 콜롬가져옴

ArrayList list = new ArrayList();

ChartDTO dto = null;

mgr = DBConnectionMgr.getInstance();

try {

con = mgr.getConnection();

System.out.println("2. DB연결 완료");

String sql = "select \* from chart";

ps = con.prepareStatement(sql);

System.out.println("3. SQL문 객체화 완료");

rs = ps.executeQuery();

while(rs.next()) {

dto = new ChartDTO();

String title = rs.getString(1);

String artist = rs.getString(2);

String genre = rs.getString(3);

String count = rs.getString(4);

dto.setTitle(title);

dto.setArtist(artist);

dto.setGenre(genre);

dto.setCount(count);

list.add(dto);

}

System.out.println("4. SQL문 전송 완료");

} catch (Exception e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

try {

rs.close();

ps.close();

con.close();

mgr.freeConnection(con, ps, rs);

} catch (SQLException e) {

e.printStackTrace();

}

}

System.out.println("저장된 chart가져오기 성공");

return list;

} // selectAll end

public void update(String title, String time, String genre, int count) throws Exception { // 제목으로 DB찾아서 장르, 재생횟수 입력 , title 이후에 실행

DBConnectionMgr mgr = DBConnectionMgr.getInstance();

Connection con = mgr.getConnection();

String sql = "insert into chart values(?,?,?,?)";

PreparedStatement ps = con.prepareStatement(sql);

ps.setString(1, title);

ps.setString(2, time);

ps.setString(3, genre);

ps.setInt(4, count);

ps.executeUpdate();

mgr.freeConnection(con, ps);

}

public void delete() throws Exception { // DTO를 DB입력

DBConnectionMgr mgr = DBConnectionMgr.getInstance();

Connection con = mgr.getConnection();

String sql = "delete from chart";

PreparedStatement ps = con.prepareStatement(sql);

ps.executeUpdate();

mgr.freeConnection(con, ps);

}

public void insert(ChartDTO dto) throws Exception { // DTO를 DB입력

DBConnectionMgr mgr = DBConnectionMgr.getInstance();

Connection con = mgr.getConnection();

String sql = "insert into chart (title,artist,genre,count) values (?,?,?,?)";

PreparedStatement ps = con.prepareStatement(sql);

ps.setString(1, dto.getTitle());

ps.setString(2, dto.getArtist());

ps.setString(3, dto.getGenre());

ps.setString(4, dto.getCount());

ps.executeUpdate();

mgr.freeConnection(con, ps);

}

public void title() { // 해당 날짜의 top200위 제목, 가수 DB입력

ChartDTO dto = new ChartDTO();

ChartDAO dao = new ChartDAO();

String url = "<https://www.genie.co.kr/chart/top200?pg=>";

Document doc = null;

try {

for (int j = 1; j < 5; j++) { // 1~4페이지까지 50개씩 저장

doc = Jsoup.connect(url + Integer.toString(j)).get();

Elements element = doc.select("td.info");

// 원하는 내용이 있는 틀(?) 입력

ArrayList list = new ArrayList();

int n = 0;

for (Element artist : doc.select("td.info a.artist.ellipsis")) { // 가수명

dto = new ChartDTO();

try {

dto.setArtist(artist.text());

list.add(dto);

} catch (Exception e) {

e.printStackTrace();

}

}

System.out.println("가수명 들어간 DTO list에 입력완료");

n = 0;

for (Element title : doc.select("td.info a.title.ellipsis")) { // 노래제목

dto = null;

try {

dto = (ChartDTO) list.get(n);

dto.setTitle(title.text());

dao.insert(dto);

n++;

} catch (Exception e) {

e.printStackTrace();

}

}

System.out.println("top50곡 가수, 제목 DB저장완료");

}

} catch (IOException e) {

e.printStackTrace();

}

}

}

<DBConnectionMgr.java>

/\*\*

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\*/

package bean;

import java.sql.\*;

import java.util.Properties;

import java.util.Vector;

public class DBConnectionMgr {

private Vector connections = new Vector(10); //커넥션 리스트를 만들어 주는 역할

private String \_driver = "com.mysql.jdbc.Driver",

\_url = "jdbc:mysql://127.0.0.1:3306/music",

\_user = "root",

\_password = "1234";

private boolean \_traceOn = false;

private boolean initialized = false;

private int \_openConnections = 10;

private static DBConnectionMgr instance = null;

public DBConnectionMgr() {

}

/\*\* Use this method to set the maximum number of open connections before

unused connections are closed.

\*/

// 싱글톤

// 만약에 이미 만들어져있으면 그것을 쓰고 아니면 새로 만든다.

// 최종적으로 한번만 만들게 됨

public static DBConnectionMgr getInstance() {

if (instance == null) {

synchronized (DBConnectionMgr.class) {

if (instance == null) {

instance = new DBConnectionMgr();

}

}

}

return instance;

}

public void setOpenConnectionCount(int count) {

\_openConnections = count;

}

public void setEnableTrace(boolean enable) {

\_traceOn = enable;

}

/\*\* Returns a Vector of java.sql.Connection objects \*/

public Vector getConnectionList() {

return connections;

}

/\*\* Opens specified "count" of connections and adds them to the existing pool \*/

public synchronized void setInitOpenConnections(int count)

throws SQLException {

Connection c = null;

ConnectionObject co = null;

for (int i = 0; i < count; i++) {

c = createConnection();

co = new ConnectionObject(c, false);

connections.addElement(co); //10개의 벡터에 넣어주는 역할

trace("ConnectionPoolManager: Adding new DB connection to pool (" + connections.size() + ")");

}

}

/\*\* Returns a count of open connections \*/

public int getConnectionCount() {

return connections.size();

}

/\*\* Returns an unused existing or new connection. \*/

public synchronized Connection getConnection() //주소값을 리턴해 줌

throws Exception {

if (!initialized) {

Class c = Class.forName(\_driver);

DriverManager.registerDriver((Driver) c.newInstance());

initialized = true;

}

Connection c = null;

ConnectionObject co = null;

boolean badConnection = false;

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

// If connection is not in use, test to ensure it's still valid!

if (!co.inUse) {

try {

badConnection = co.connection.isClosed();

if (!badConnection)

badConnection = (co.connection.getWarnings() != null);

} catch (Exception e) {

badConnection = true;

e.printStackTrace();

}

// Connection is bad, remove from pool

if (badConnection) {

connections.removeElementAt(i);

trace("ConnectionPoolManager: Remove disconnected DB connection #" + i);

continue;

}

c = co.connection;

co.inUse = true;

trace("ConnectionPoolManager: Using existing DB connection #" + (i + 1));

break;

}

}

if (c == null) {

c = createConnection();

co = new ConnectionObject(c, true);

connections.addElement(co);

trace("ConnectionPoolManager: Creating new DB connection #" + connections.size());

}

return c;

}

/\*\* Marks a flag in the ConnectionObject to indicate this connection is no longer in use \*/

public synchronized void freeConnection(Connection c) {

if (c == null)

return;

ConnectionObject co = null;

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

if (c == co.connection) {

co.inUse = false;

break;

}

}

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

if ((i + 1) > \_openConnections && !co.inUse)

removeConnection(co.connection);

}

}

public void freeConnection(Connection c, PreparedStatement p, ResultSet r) {

try {

if (r != null) r.close();

if (p != null) p.close();

freeConnection(c);

} catch (SQLException e) {

e.printStackTrace();

}

}

public void freeConnection(Connection c, Statement s, ResultSet r) {

try {

if (r != null) r.close();

if (s != null) s.close();

freeConnection(c);

} catch (SQLException e) {

e.printStackTrace();

}

}

public void freeConnection(Connection c, PreparedStatement p) {

try {

if (p != null) p.close();

freeConnection(c);

} catch (SQLException e) {

e.printStackTrace();

}

}

public void freeConnection(Connection c, Statement s) {

try {

if (s != null) s.close();

freeConnection(c);

} catch (SQLException e) {

e.printStackTrace();

}

}

/\*\* Marks a flag in the ConnectionObject to indicate this connection is no longer in use \*/

public synchronized void removeConnection(Connection c) {

if (c == null)

return;

ConnectionObject co = null;

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

if (c == co.connection) {

try {

c.close();

connections.removeElementAt(i);

trace("Removed " + c.toString());

} catch (Exception e) {

e.printStackTrace();

}

break;

}

}

}

private Connection createConnection()

throws SQLException {

Connection con = null;

try {

if (\_user == null)

\_user = "";

if (\_password == null)

\_password = "";

Properties props = new Properties();

props.put("user", \_user);

props.put("password", \_password);

con = DriverManager.getConnection(\_url, props);

} catch (Throwable t) {

throw new SQLException(t.getMessage());

}

return con;

}

/\*\* Closes all connections and clears out the connection pool \*/

public void releaseFreeConnections() {

trace("ConnectionPoolManager.releaseFreeConnections()");

Connection c = null;

ConnectionObject co = null;

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

if (!co.inUse)

removeConnection(co.connection);

}

}

/\*\* Closes all connections and clears out the connection pool \*/

public void finalize() {

trace("ConnectionPoolManager.finalize()");

Connection c = null;

ConnectionObject co = null;

for (int i = 0; i < connections.size(); i++) {

co = (ConnectionObject) connections.get(i);

try {

co.connection.close();

} catch (Exception e) {

e.printStackTrace();

}

co = null;

}

connections.removeAllElements();

}

private void trace(String s) {

if (\_traceOn)

System.err.println(s);

}

}

class ConnectionObject {

public java.sql.Connection connection = null;

public boolean inUse = false;

public ConnectionObject(Connection c, boolean useFlag) {

connection = c;

inUse = useFlag;

}

}

<MemberDAO.java>

package bean;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.util.ArrayList;

import javax.servlet.http.HttpSessionBindingEvent;

import javax.servlet.http.HttpSessionBindingListener;

import javax.websocket.Session;

import bean.DBConnectionMgr;

import bean.MemberDTO;

import sun.security.jca.GetInstance.Instance;

public class MemberDAO {

private static MemberDAO instance;

Connection con;

PreparedStatement ps;

ResultSet rs;

DBConnectionMgr mgr;

public MemberDAO() {

mgr = DBConnectionMgr.getInstance();

}

public static MemberDAO getInstance() {

if (instance == null) {

instance = new MemberDAO();

}

return instance;

}

public void insert(MemberDTO dto) throws Exception {

con = mgr.getConnection();

String sql = "insert into member values(?,?,?,?,?,?)";

ps = con.prepareStatement(sql);

ps.setString(1, dto.getId());

ps.setString(2, dto.getPw());

ps.setString(3, dto.getName());

ps.setString(4, dto.getGender());

ps.setString(5, dto.getBirth());

ps.setString(6, dto.getEmail());

ps.executeUpdate();

}

public boolean LoginCheck(String InputId, String InputPw) {

MemberDTO dto = null;

boolean result = false;

try {

con = mgr.getConnection();

String sql = "select \* from member where id = ? and pw = ?";

ps = con.prepareStatement(sql);

ps.setString(1, InputId);

ps.setString(2, InputPw);

rs = ps.executeQuery();

if (rs.next()) {

result = true;

} else {

result = false;

}

} catch (Exception e) {

e.printStackTrace();

}

return result;

}

public String idCheck(String InputId) {

System.out.println("DAO 입력된 id : " + InputId);

String id = null;

mgr = DBConnectionMgr.getInstance();

try {

con = mgr.getConnection();

String sql = "select \* from member where id=?";

ps = con.prepareStatement(sql);

ps.setString(1, InputId);

rs = ps.executeQuery();

if (rs.next()) {

id = rs.getString(1);

} else {

id = null;

}

} catch (Exception e) {

e.printStackTrace();

} finally {

mgr.freeConnection(con);

}

return id;

}

public MemberDTO select(MemberDTO dto) {

MemberDTO dto2 = null;

try {

con = mgr.getConnection();

// 3단계 sql문 결정

String sql = "select \* from member where id = ?";

ps = con.prepareStatement(sql);

ps.setString(1, dto.getId());

// 4단계 sql문 실행 요청

rs = ps.executeQuery();

while (rs.next()) {

dto2 = new MemberDTO();

String id = rs.getString(1);

String pw = rs.getString(2);

String name = rs.getString(3);

String gender = rs.getString(4);

String birth = rs.getString(5);

String email = rs.getString(6);

dto2.setId(id);

dto2.setPw(pw);

dto2.setName(name);

dto2.setGender(gender);

dto2.setBirth(birth);

dto2.setEmail(email);

}

} catch (Exception e) {

e.printStackTrace();

}

return dto2;

}

// 제너릭 프로그래밍(객체생성시 타입 결정가능)

// 형변환이 필요없어 내부 처리속도 더 빠름.

public ArrayList<MemberDTO> selectAll() throws Exception { // 회원정보 전체 검색

// => object로 형변환 x -> MemberDTO로 사용한다.

ArrayList<MemberDTO> list = new ArrayList<MemberDTO>();

MemberDTO dto = null;

con = mgr.getConnection();

String sql = "select \* from music";

ps = con.prepareStatement(sql);

rs = ps.executeQuery();

while (rs.next()) {

dto = new MemberDTO();

String id = rs.getString(1);

String pw = rs.getString(2);

String name = rs.getString(3);

String gender = rs.getString(4);

String birth = rs.getString(5);

String email = rs.getString(6);

dto.setId(id);

dto.setPw(pw);

dto.setName(name);

dto.setGender(gender);

dto.setBirth(birth);

dto.setEmail(email);

list.add(dto);

} // while end

return list;

} // select end

}

<MemberDTO.java>

package bean;

public class MemberDTO {

private String id;

private String pw;

private String name;

private String gender;

private String birth;

private String email;

public String getId() {

return id;

}

public void setId(String id) {

this.id = id;

}

public String getPw() {

return pw;

}

public void setPw(String pw) {

this.pw = pw;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getGender() {

return gender;

}

public void setGender(String gender) {

this.gender = gender;

}

public String getBirth() {

return birth;

}

public void setBirth(String birth) {

this.birth = birth;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

}

<Mp3DAO.java>

package bean;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.util.ArrayList;

public class Mp3DAO {

DBConnectionMgr mgr;

Mp3DTO dto2 = null;

public Mp3DAO() {

mgr = DBConnectionMgr.getInstance();

}

public ArrayList<Mp3DTO> select() {

ArrayList<Mp3DTO> list = new ArrayList<Mp3DTO>();

Mp3DTO dto = new Mp3DTO();

//1,2단계를 해주는 DBconnectionMgr 객체 필요

DBConnectionMgr mgr = DBConnectionMgr.getInstance();

Connection con;

try {

con = mgr.getConnection();

//3단계 sql문 결정

String sql = "select \* from mp3 where num = ?";

PreparedStatement ps = con.prepareStatement(sql);

ps.setInt(1, 1);

//4단계 sql문 전달 요청

ResultSet rs = ps.executeQuery();

while(rs.next()) {

dto = new Mp3DTO();

int num = rs.getInt(1);

String title = rs.getString(2);

String artist = rs.getString(3);

String date = rs.getString(4);

String genre = rs.getString(5);

int view = rs.getInt(6);

dto.setNum(num);

dto.setTitle(title);

dto.setArtist(artist);

dto.setDate(date);

dto.setGenre(genre);

dto.setView(view);

list.add(dto);

}

ps.executeUpdate();

mgr.freeConnection(con, ps , rs);

} catch (Exception e) {

e.printStackTrace();

}

return list;

}

}

<Mp3DTO.java>

package bean;

public class Mp3DTO {

private int num;

private String title;

private String artist;

private String date;

private String genre;

private int view;

public int getNum() {

return num;

}

public void setNum(int num) {

this.num = num;

}

public String getTitle() {

return title;

}

public void setTitle(String title) {

this.title = title;

}

public String getArtist() {

return artist;

}

public void setArtist(String artist) {

this.artist = artist;

}

public String getDate() {

return date;

}

public void setDate(String date) {

this.date = date;

}

public String getGenre() {

return genre;

}

public void setGenre(String genre) {

this.genre = genre;

}

public int getView() {

return view;

}

public void setView(int view) {

this.view = view;

}

}

[Web Content]

<Main.jsp>

<%@**page** import=*"java.io.Console"*%>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"bean.MusicDAO"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() {

$("#logout").submit(**function**() {

$.ajax({

url : "logout.jsp",

success : **function**() {

alert("로그아웃 되었습니다.");

}

});

**return** **false**;

});

});

</**script**>

</**head**>

<**body**>

<**style**>

\* {

margin: *0*;

padding: *0*;

}

ul, li {

list-style: *none*;

}

#slide {

height: *300px*;

position: *relative*;

overflow: *hidden*;

}

#slide ul {

width: *400%*;

height: *100%*;

transition: *1s*;

}

#slide ul:after {

content: *""*;

display: *block*;

clear: *both*;

}

#slide li {

float: *left*;

width: *25%*;

height: *100%*;

}

#slide li:nth-child(1) {

}

#slide li:nth-child(2) {

}

#slide li:nth-child(3) {

}

#slide li:nth-child(4) {

}

#slide input {

display: *none*;

}

#slide label {

display: *inline-block*;

vertical-align: *middle*;

width: *10px*;

height: *10px*;

border: *2px solid #666*;

background: *#fff*;

transition: *0.3s*;

border-radius: *50%*;

cursor: *pointer*;

}

#slide .pos {

text-align: *center*;

position: *absolute*;

bottom: *10px*;

left: *0*;

width: *100%*;

text-align: *center*;

}

#pos1:checked ~ul{

margin-left: *0%*;

}

#pos2:checked ~ul{

margin-left: *-100%*;

}

#pos3:checked ~ul{

margin-left: *-200%*;

}

#pos4:checked ~ul{

margin-left: *-300%*;

}

#pos1:checked ~.pos>label:nth-child(1) {

background: *#666*;

}

#pos2:checked ~.pos>label:nth-child(2) {

background: *#666*;

}

#pos3:checked ~.pos>label:nth-child(3) {

background: *#666*;

}

#pos4:checked ~.pos>label:nth-child(4) {

background: *#666*;

}

</**style**>

<**div** id=*"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id=*"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id=*"searchbox"*

style="width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*

name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id=*"login"*>

<**table**>

<**tr**>

<**td**><**img** src=*"images/Camel.png"*></**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if (userId != null) {

%> <**b**><%=session.getAttribute("InputId")%></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**> <%

} else {

%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id=*"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**> <%

}

%>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class=*"hr"*>

<**div** id=*"recent"* style="position: *absolute*; left: *160px*;">

<!-- 세션(음악번호: numList / 제목: titleList -->

최근 재생한 음악

<%

ArrayList<Integer> numList = (ArrayList<Integer>) session.getAttribute("mnum");

ArrayList<String> titleList = (ArrayList<String>) session.getAttribute("title");

ArrayList<String> artistList = (ArrayList<String>) session.getAttribute("artist");

if (numList == null) {

} else if (numList.size() == 1) { //세션에 저장된 내용이 한 개 이하일 때

%><**br**>

<**table**>

<**tbody**>

<**td** style="width: *300px*; height: *50px*; word-break: *break-all*"><**a**

style="width: *300px*; height: *60px*; word-break: *break-all*"

class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(0)%>*&title=*<%=titleList.get(0)%>*&artist=*<%=artistList.get(0)%>*"*

target=*"\_blank"*><%=artistList.get(0)%> / <%=titleList.get(0)%></**a**></**td**>

<%

} else { // 두 개 이상일 때

for (int i = 1; i < numList.size() + 1; i++) {

%>

<**br**>

<**br**>

<**td** style="width: *300px*; height: *50px*; word-break: *break-all*"><**a**

style="width: *300px*; height: *60px*; word-break: *break-all*"

class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(numList.size() - i)%> *&title=*<%=titleList.get(titleList.size() - i)%> *&artist=*<%=artistList.get(artistList.size() - i)%>*"*

target=*"\_blank"*><%=artistList.get(artistList.size() - i)%> / <%=titleList.get(titleList.size() - i)%></**a**>

</**td**>

<%

}

}

%>

</**tbody**>

</**table**>

</**div**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** id=*"middle"*>

<**div** id=*"slide"* style="float: *left*;">

<**input** type=*"radio"* name=*"pos"* id=*"pos1"* checked> <**input**

type=*"radio"* name=*"pos"* id=*"pos2"*> <**input** type=*"radio"*

name=*"pos"* id=*"pos3"*> <**input** type=*"radio"* name=*"pos"*

id=*"pos4"*>

<**ul**>

<**li**>

<%

//메인의 앨범사진 1~4 / 4~8번 url 을 끌어옴

MusicDAO dao = new MusicDAO();

ArrayList<String> cover = dao.mainImage();

for (int i = 0; i < 14; i++) {

String x = cover.get(i);

%> <**img** alt=*"이미지없음"* src=*"*<%=x%>*"* width=*"124px"* height=*"124px"*>

<%

}

%>

</**li**>

<**li**>

<%

for (int i = 14; i < 28; i++) {

String x = cover.get(i);

%> <**img** alt=*"이미지없음"* src=*"*<%=x%>*"* width=*"124px"* height=*"124px"*>

<%

}

%>

</**li**>

<**li**>

<%

for (int i = 28; i < 42; i++) {

String x = cover.get(i);

%> <**img** alt=*"이미지없음"* src=*"*<%=x%>*"* width=*"124px"* height=*"124px"*>

<%

}

%>

</**li**>

<**li**>

<%

for (int i = 42; i < 56; i++) {

String x = cover.get(i);

%> <**img** alt=*"이미지없음"* src=*"*<%=x%>*"* width=*"124px"* height=*"124px"*>

<%

}

%>

</**li**>

</**ul**>

<**p** class=*"pos"* style="margin-bottom: *-10px*;">

<**label** for=*"pos1"*></**label**> <**label** for=*"pos2"*></**label**> <**label**

for=*"pos3"*></**label**> <**label** for=*"pos4"*></**label**>

</**p**>

</**div**>

<**div** id=*"album"* class=*"album"* style="height: *250px*;">

</**div**>

<**div** id=*"hotsearch"* style="left: *900px*;">

<**table**>

<**h5**>인기검색어</**h5**><**br**>

</**tr**>

<!-- 인기검색어 가져오기 -->

<%

MusicDTO dto = new MusicDTO();

String url1 = "<https://www.genie.co.kr/chart/top200>";

Document doc = null;

try {

doc = Jsoup.connect(url1).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("div.aside\_realtime"); //검색어 틀

// 원하는 내용이 있는 틀(?) 입력

ArrayList list = new ArrayList();

int n = 1;

for (Element y : element.select("a")) { // 검색어

String word = y.text();

%>

<**tr**>

<**td**><%=n + "위 "%> <**a** href=*"search.jsp?search=*<%=word%>*"*><%=word%></**a**></**td**>

</**tr**>

<%

n++;

}

%>

</**table**>

</**div**>

</**div**>

<**div** id=*"bottom"* style="border: *10px*;">

<**div** id=*"notice"*>

<**table**>

<**tbody**>

<**tr** align=*"center"*>실시간 차트

</**tr**>

<**hr**>

<%

dao.drop(); /\* DB에 있는 자료 모두 버리고 순번 초기화 \*/

dao.top50(); /\* top50개 음원 제목, 가수명 DB입력 \*/

String[] cover1 = dao.image(); /\* 앨범사진 URL을 배열로 만듦 \*/

ArrayList listAll = new ArrayList();

listAll = dao.selectAll();

for (int i = 0; i < 10; i++) {

MusicDTO dto1 = (MusicDTO) listAll.get(i);

String album = cover1[i];

%>

<**tr** id=*"list"* height=*"40"*>

<**td** align=*"center"* width=*40;*><%=dto1.getNum() + "위"%></**td**>

<**td** align=*"left"*><**a** class=*"btn btn-primary"* style="height: *35px*;"

href=*"search.jsp?search=*<%=dto1.getTitle()%>*"*><%=dto1.getTitle()%></**a**></**td**>

<**td** align=*"left"*><**a** class=*"btn btn-primary"* style="height: *35px*;"

href=*"search.jsp?search=*<%=dto1.getArtist()%>*"*><%=dto1.getArtist()%></**a**></**td**>

</**tr**>

<%

}

%>

</**tbody**>

</**table**>

<**div** id=*"news"*>

<**h6**>뉴스토픽</**h6**>

<**hr**>

<**ul** id=*"news1"*>

<%

String url2 = "<https://www.genie.co.kr/magazine?ctid=1>";//뉴스토픽 크롤링

int i = 0;

try {

doc = Jsoup.connect(url2).get();

} catch (IOException e) {

e.printStackTrace();

}

String[] number = { "", "", "", "" };

element = doc.select("div.list-normal");

for (Element check : element.select("li > a")) {//페이지 번호를 받아오는중

if (i < 4) {

String dump = check.toString();

number[i] = dump.substring(46, 50);

i++;

}

}

i = 0;

for (Element el : element.select("div.info > p")) {

if (i < 4) {

String news = el.text();//뉴스 타이틀

%>

<**li** id=*"news1"*><**a** class=*"btn btn-primary"*

href=*"https://www.genie.co.kr/magazine/subMain?mgz\_seq=*<%=number[i]%>*"*><%=news%></**a**></**li**>

<**br**>

<%

i++;

}

}

%>

</**ul**>

</**div**>

</**div**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

</**div**>

<**div** id=*"under"*>

회사소개 | 이용약관 | 개인정보처리방침 | 청소년보호정책 | 이메일주소무단수집거부 | 서비스 이용문의

<**div**

style="width: *900px*; height: *162px*; background-image: *url('images/under.PNG')*;"></**div**>

</**div**>

</**body**>

</**html**>

<adminwrite.jsp>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

<%

String userId = (String)session.getAttribute("InputId");

if(userId.equals("admin")){

response.sendRedirect("write.jsp");

}else{

out.write("<script>alert('사용권한이 없습니다.')</script>");

out.write("<script>history.go(-1)</script>");

};

%>

</**body**>

</**html**>

<AlbumSearch.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style2.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script**

src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() {

});

</**script**>

</**head**>

<**body**>

<%

String query = request.getParameter("search");

String url = "<https://www.genie.co.kr/search/searchAlbum?query=>" + query;

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("span.cover-img");

%>

<**div** id=*"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id=*"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id=*"searchbox"*

style="width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*

name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"* returnfalse;>검색</**button**>

</**form**>

</**div**>

<**div** id=*"login"*>

<**table**>

<**tr**>

<**td**><**img** src=*"images/Camel.png"*></**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if (userId != null) {

%> <**b**><%=session.getAttribute("InputId")%></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**> <%

} else {

%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id=*"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**> <%

}

%>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class=*"hr"*>

<**div** id=*"middle"*>

<**div** id=*"album"*>

<**h2**>검색 결과</**h2**>

<**div** id=*"current"*>

<**ul**>

<**li**><**a** class=*"btn btn-primary"* href=*"search.jsp?search=*<%=query%>*"*>통합검색</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"SongSearch.jsp?search=*<%=query%>*"*>곡</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"#"*>앨범</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"MagazineSearch.jsp?search=*<%=query%>*"*>매거진</**a**></**li**>

</**ul**>

</**div**>

<**hr** class=*"hr"*>

<**table** border=*"2"* style="width: *700px*;">

<**tr** id=*"album-list"*>

<%

String[] title = { null, null, null };

int cnt = 0;

ArrayList list = new ArrayList();

ArrayList list2 = new ArrayList();

ArrayList list3 = new ArrayList();

element = doc.select("div.search\_album");

for (Element t1 : element.select("dl.album-info > dt.ellipsis > a")) { // 제목

list.add(t1.text());

}

for (Element t1 : element.select("dl.album-info > dd.ellipsis > a")) { // 제목

list2.add(t1.text());

}

for (Element t1 : element.select("dl.album-info > dd.desc")) { // 제목

list3.add(t1.text());

}

for (Element albumimg : element.select("li.list-album > a > img")) { // 노래 이미지

title[0] = (String) list.get(cnt);

title[1] = (String) list2.get(cnt);

title[2] = (String) list3.get(cnt);

cnt++;

%>

<**td** class=*"albumpage"*><**a** href=*"Album.jsp"*><%= albumimg %></**a**></**td**>

<**td** style="text-align: *center*; font-size: *12px*; width: *210px*;">

<**span**><%=title[0]%></**span**><**br**>

<**span**><%=title[1]%></**span**><**br**>

<**span**><%=title[2]%></**span**>

</**td**>

<%

if (cnt % 2 == 0) {

%>

</**tr**>

<**tr** id=*"album-list"* style="width: *350px*;">

<%

}

}

%>

</**tr**>

</**table**>

</**div**>

<**div** id=*"chart"*>

<**table**>

<**tr**>인기검색어

</**tr**>

<!-- 인기검색어 가져오기 -->

<**hr**>

<%

MusicDTO dto = new MusicDTO();

String url1 = "<https://www.genie.co.kr/chart/top200>";

doc = null;

try {

doc = Jsoup.connect(url1).get();

} catch (IOException e) {

e.printStackTrace();

}

element = doc.select("div.aside\_realtime"); //검색어 틀

// 원하는 내용이 있는 틀(?) 입력

int n = 1;

for (Element y : element.select("a")) { // 검색어

String word = y.text();

%>

<**tr**>

<**td**><%=n + "위 "%> <**a** href=*"search.jsp?search=*<%=word%>*"*><%=word%></**a**></**td**>

</**tr**>

<%

n++;

}

%>

</**table**>

</**div**>

</**div**>

<!-- <div id = "under" style="position: absolute; top: 1600px;">

<a href = "">회사소개</a> | <a href ="">이용약관</a> | <a href="">개인정보처리방침</a> | <a href = "">청소년보호정책</a> | 이메일주소무단수집거부 | 서비스 이용문의

<div id = "under2">

</div> -->

</**body**>

</**html**>

<BoardDelete.jsp>

<%@page import="bean.BoardDAO"%>

<%@page import="bean.BoardDTO"%>

<%@page import="com.sun.xml.internal.bind.v2.runtime.Location"%>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>boardDelete</title>

</head>

<body>

<%

BoardDTO dto = new BoardDTO();

BoardDAO dao = new BoardDAO();

String getNum = request.getParameter("num");

int num = Integer.parseInt(getNum);

dao.delete(num);

response.sendRedirect("boardList.jsp");

%>

</body>

</html>

<boardList.jsp>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<%@ taglib prefix="sql" uri="http://java.sun.com/jsp/jstl/sql"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>게시판</title>

<link rel="stylesheet" type="text/css" href="style.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css"

integrity="sha384-GJzZqFGwb1QTTN6wy59ffF1BuGJpLSa9DkKMp0DgiMDm4iYMj70gZWKYbI706tWS" crossorigin="anonymous">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script type="text/javascript">

$(function() {

$("#logout").submit(function() {

$.ajax({

url : "logout.jsp",

success : function() {

}

});

return false;

});

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

location.href= 'write.jsp';

});

});

</script>

</head>

<body>

<div id="top">

<div id="title">

<a href="Main.jsp"><img src="images/Title.png"

style="border-radius: 10px 10px 10px 10px"></a>

</div>

<div id="search">

<form action="">

<input type="text" id="searchbox"

style="width: 400px; height: 45px;" placeholder="검색어를 입력해주세요.">

<button type="submit" class="btn btn-primary btn-lg">검색</button>

</form>

</div>

<div id="login">

<table>

<tr>

<td><img src="images/Camel.png"></td>

<td width="150px">

<%

Object userId = session.getAttribute("InputId");

if (userId != null) {

%>

<b><%=session.getAttribute("InputId")%></b>님<br>안녕하세요 :)

<form action="logout.jsp">

<button type="submit" id="logout" class="btn btn-dark">로그아웃</button>

</form>

<% } else { %>

<form action="login.jsp">

<button type="submit" id="loginbutton" class="btn btn-outline-info">로그인</button>

</form>

<% } %>

</td>

</tr>

</table>

</div>

</div>

<div id="menu">

<table>

<ul>

<li class="menuselect"><a href="rank.jsp">음원차트</a>

<li class="menuselect"><a href="newmusic.jsp">최신음악</a>

<li class="menuselect"><a href="MagazineSearch.jsp">뉴스토픽</a>

<li class="menuselect"><a href="graph.jsp">시각화</a>

<li class="menuselect"><a href="boardList.jsp">공지사항</a>

</ul>

</table>

</div>

<hr class="hr">

<center>

<article>

<div class="table-responsive">

<div class="container">

<table class="table table-striped table-sm">

<legend>

<h4>

<b>공지사항</b>

</h4>

</legend>

</div>

<table class="table table-striped table-sm">

<colgroup>

<col style="width:5%;" />

<col style="width:auto;" />

<col style="width:15%;" />

<col style="width:20%;" />

<col style="width:10%;" />

</colgroup>

<thead>

<tr align="center">

<th>NO</th>

<th>글제목</th>

<th>작성자</th>

<th>작성일</th>

<th>조회수</th>

</tr>

</thead>

<tbody>

<sql:setDataSource

url="jdbc:mysql://127.0.0.1:3306/music"

driver="com.mysql.jdbc.Driver"

user="root"

password="1234"

scope="application"

var ="db"

/>

<sql:query var="list" dataSource="${db}">

select\*from board

</sql:query>

<c:forEach var="listM" items="${list.rows}">

<table class="table table-striped table-sm">

<colgroup>

<col style="width:5%;" />

<col style="width:auto;" />

<col style="width:15%;" />

<col style="width:20%;" />

<col style="width:10%;" />

</colgroup>

<tr align="center">

<td>${listM.num}</td>

<td id="listT"><a href="boardView.jsp?num=${listM.num}">${listM.title}</a></td>

<td>${listM.id}</td>

<td>${listM.date}</td>

<td>${listM.count}</td>

</tr>

</c:forEach>

</table>

</tbody>

</table>

<br>

</center>

<% if(userId!=null){

if(userId.equals("admin")){

%>

<button style="margin-left: 1400px" type="submit" id="write" class="btn btn-outline-primary">글쓰기</button>

<% }else{

}} %>

</body>

</html>

<Boardstlye.css>

@charset *"UTF-8"*;

body {

padding-top: *70px*;

padding-bottom: *30px*;

}

.board\_title {

font-weight : *700*;

font-size : *22pt*;

margin : *10pt*;

}

.board\_info\_box {

color : *#6B6B6B*;

margin : *10pt*;

}

.board\_author {

font-size : *10pt*;

margin-right : *10pt*;

}

.board\_date {

font-size : *10pt*;

}

.board\_content {

color : *#444343*;

font-size : *12pt*;

margin : *10pt*;

}

.sub1{

align-content: *center*;

}

.sub2{

align-content: *left*;

}

#btn1{

margin-left: *1350px*;

}

<BoardUpdate.jsp>

<%@page import="bean.BoardDTO"%>

<%@page import="bean.BoardDAO"%>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%

String ctx = request.getContextPath(); //콘텍스트명 얻어오기.

%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>게시판 글쓰기</title>

<link rel="stylesheet" type="text/css" href="style.css">

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"

crossorigin="anonymous">

<script

src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"

integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"

crossorigin="anonymous"></script>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script type="text/javascript">

$(function() { // 입력된 값들을 모두 넘김

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

var elClickedObj = $("#form");

oEditors.getById["content"].exec("UPDATE\_CONTENTS\_FIELD", []);

var content = $("#content").val();

var title = $("#temp").val();

$.ajax({

type:"POST",

url : "insertBoard.jsp",

data : {

"content":content,

"title":title,

},

dataType : "text",

success : function(result) {

}

});

return false;

});

});

</script>

<script type="text/javascript" src="<%=ctx %>/SE2/js/service/HuskyEZCreator.js" charset="utf-8"></script>

<!-- jQuery를 사용하기위해 jQuery라이브러리 추가 -->

<script type="text/javascript" src="http://code.jquery.com/jquery-1.9.0.min.js"></script>

<script type="text/javascript">

var oEditors = [];

$(function(){

nhn.husky.EZCreator.createInIFrame({

oAppRef: oEditors,

elPlaceHolder: "content", //textarea에서 지정한 id와 일치해야 합니다.

//SmartEditor2Skin.html 파일이 존재하는 경로

sSkinURI: "/project/SE2/SmartEditor2Skin.html",

htParams : {

// 툴바 사용 여부 (true:사용/ false:사용하지 않음)

bUseToolbar : true,

// 입력창 크기 조절바 사용 여부 (true:사용/ false:사용하지 않음)

bUseVerticalResizer : true,

// 모드 탭(Editor | HTML | TEXT) 사용 여부 (true:사용/ false:사용하지 않음)

bUseModeChanger : true,

fOnBeforeUnload : function(){

}

},

fOnAppLoad : function(){

//기존 저장된 내용의 text 내용을 에디터상에 뿌려주고자 할때 사용

oEditors.getById["content"].exec("PASTE\_HTML", [""]);

},

fCreator: "createSEditor2"

});

});

</script>

</head>

<body>

<%

String num1 = request.getParameter("num"); // 숫자만 String 값으로 가져옴

String num2 = num1.replaceAll(" ", "");

out.write(num2); // 44 까지 출력 됨

int num=Integer.parseInt(num2);

BoardDAO dao = new BoardDAO();

BoardDTO dto = new BoardDTO();

dto = dao.select2(num);

%>

<div id = "top">

<div id="title" style="margin-left: 0px">

<a href="Main.jsp"><img src="images/Title.png"

style="border-radius: 10px 10px 10px 10px"></a>

</div>

<div id = "search">

<form action="">

<input type="text" id = "searchbox" style = "width: 400px; height: 45px;" placeholder="검색어를 입력해주세요.">

<button type="submit" class="btn btn-primary btn-lg">검색</button>

</form>

</div>

<div id = "login">

<table>

<tr>

<td>

<img src = "images/Camel.png">

</td>

<td width="150px">

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<b><%=session.getAttribute("InputId") %></b>님<br>안녕하세요 :)

<input type="hidden" value=<%=session.getAttribute("InputId")%> name="InputId">

<form action="logout.jsp">

<button type="submit" id="logout" class="btn btn-dark">로그아웃</button>

</form>

<%}else{%>

<form action="login.jsp">

<button type="submit" id = "loginbutton" class="btn btn-info">로그인</button>

</form>

<%} %>

</td>

</tr>

</table>

</div>

</div>

<div id="menu">

<table>

<ul>

<li class="menuselect"><a href="rank.jsp">음원차트</a>

<li class="menuselect"><a href="newmusic.jsp">최신음악</a>

<li class="menuselect"><a href="MagazineSearch.jsp">뉴스토픽</a>

<li class="menuselect"><a href="graph.jsp">시각화</a>

<li class="menuselect"><a href="boardList.jsp">공지사항</a>

</ul>

</table>

</div>

<hr class="hr">

<!------------------------------------------------------------------------------------------------------------------------------------------------------------->

<div id="board" style="position: absolute; left: 475px; width: 900px; height: 800px;">

<form id="form" name="form" method="POST">

<table width="800px" height="30px" cellpadding="0" cellspacing="0" border="0">

<tr style="background: url('img/table\_mid.gif')"repeat-x; text-align:center;>

<td width="5"><img src="img/table\_left.gif" width="5"

height="30"></td>

<td align="center">글쓰기</td>

<td width="5"><img src="img/table\_right.gif" width="5"

height="30"></td>

</tr>

</table>

<table width="100%">

<tr>

<td>제목</td>

<td><input type="text" id="temp" style="left:92px; height:27px; width:650px; margin-top: -5px;" value=<%=dto.getTitle()%>></td>

</tr>

<tr>

<td>내용</td>

<td>

<textarea rows="10" cols="30" id="content" name="content" style="width:650px; height:350px; margin-top: 50px;"><%=dto.getContent() %></textarea>

</td>

</tr>

</table>

<button type="submit" id="submit" class="btn btn-warning" style="margin-left:330px;">게시글 등록</button>

<button type="button" class="btn btn-danger" OnClick="javascript:history.back(-1)">취소</button>

</form>

</div>

<!------------------------------------------------------------------------------------------------------------------------------------------------------------->

</body>

</html>

<BoardView.jsp>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>board</title>

<link rel="stylesheet" type="text/css" href="boardstyle.css">

<link rel="stylesheet" type="text/css" href="style.css">

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css"

integrity="sha384-GJzZqFGwb1QTTN6wy59ffF1BuGJpLSa9DkKMp0DgiMDm4iYMj70gZWKYbI706tWS"

crossorigin="anonymous">

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script type="text/javascript">

$(function() {

//목록 버튼 이벤트

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

location.href = 'boardList.jsp';

});

});

function board\_del(data){

var result = confirm("삭제하시겠습니까?");

if(result){

location.href = 'boardDelete.jsp?num='+ data;

}

}

</script>

</head>

<body>

<jsp:useBean id="dto" class="bean.BoardDTO"></jsp:useBean>

<jsp:useBean id="dao" class="bean.BoardDAO"></jsp:useBean>

<%

String getNum = request.getParameter("num");

int num = Integer.parseInt(getNum);

dto = dao.readCnt(num);

%>

<body>

<div id="top">

<div id="title">

<a href="Main.jsp"><img src="images/Title.png"

style="border-radius: 10px 10px 10px 10px"></a>

</div>

<div id="search">

<form action="search.jsp">

<input type="text" id="searchbox"

style="width: 400px; height: 45px;" placeholder="검색어를 입력해주세요."

name="search">

<button type="submit" class="btn btn-primary btn-lg">검색</button>

</form>

</div>

<div id="login">

<table>

<tr>

<td><img src="images/Camel.png"></td>

<td width="150px">

<%

String userId = (String) session.getAttribute("InputId");

if (userId != null) {

%> <b><%=session.getAttribute("InputId")%></b>님<br>안녕하세요 :)

<form action="logout.jsp">

<button type="submit" id="logout" class="btn btn-dark">로그아웃</button>

</form> <%

} else {

%>

<form action="login.jsp">

<button type="submit" id="loginbutton" class="btn btn-info">로그인</button>

</form> <%

}

%>

</td>

</tr>

</table>

</div>

</div>

<div id="menu">

<table>

<ul>

<li class="menuselect"><a href="rank.jsp">음원차트</a>

<li class="menuselect"><a href="newmusic.jsp">최신음악</a>

<li class="menuselect"><a href="MagazineSearch.jsp">뉴스토픽</a>

<li class="menuselect"><a href="graph.jsp">시각화</a>

<li class="menuselect"><a href="boardList.jsp">공지사항</a>

</ul>

</table>

</div>

<hr class="hr">

<center>

<article>

<div class="table-responsive">

<div class="container" style="position:absolute; left: 500px;">

<table class="table table-striped table-sm">

<legend>

<h4>

<b>공지사항</b>

</h4>

</legend>

</div>

<form id="form">

<table class="table table-striped table-sm">

<colgroup>

<col style="width: 10%;" />

<col style="width: auto;" />

</colgroup>

<thead>

<tr>

<th class="sub1">NO.<%=dto.getNum()%>

</th>

<input type="hidden" value=<%=dto.getNum()%> id="boardNum">

<th class="sub2" id="title2"><%=dto.getTitle()%></th>

</tr>

<tr>

<th class="sub1">작성일</th>

<th class="sub2"><%=dto.getDate()%></th>

</tr>

<tr>

<th class="sub1">작성자</th>

<th class="sub2"><%=dto.getId()%></th>

</tr>

<tr>

<th class="sub1">조회수</th>

<th align="left" style="color: red"><%=dto.getCount()%></th>

</tr>

<tr>

<th class="sub1">글 내용</th>

<th></th>

</tr>

<table align="left">

<tr>

<th id="content"><%=dto.getContent()%></th>

</tr>

</table>

</thead>

</table>

</form>

</article>

</center>

<br>

<br>

<div id="btn1">

<input type="hidden" value="기본값" id="aaaa">

<%

if (userId != null) {

if (userId.equals("admin")) {

%>

<div style="margin-top: 400px; float: left; width: 200px;">

<button type="button" id="btnUp" class="btn btn-primary btn-sm"

onclick="location.href = 'boardUpdate.jsp?num=<%=dto.getNum()%>'">수정</button>

<button type="button" id="btnDel" class="btn btn-primary btn-sm" onClick="board\_del('<%= num %>')">삭제</button>

<button type="button" id="btnList"

class="btn btn-primary btn-sm">목록</button>

</div>

<%

} else {

%>

<div>

<button type="button" id="btnList"

class="btn btn-primary btn-sm">목록</button>

</div>

<%

}

} else {

%>

<div>

<button type="button" id="btnList"

class="btn btn-primary btn-sm">목록</button>

</div>

<%

}

%>

</div>

</body>

</html>

<graph.jsp>

<%@**page** import=*"bean.ChartDTO"*%>

<%@**page** import=*"bean.ChartDAO"*%>

<%@**page** import=*"java.io.Console"*%>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"bean.MusicDAO"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style.css"*>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"jung.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** type=*"text/javascript"*

src=*"https://www.gstatic.com/charts/loader.js"*></**script**>

<**style**> /\* 로딩 CSS \*/

#loading {

height: *100%*;

left: *0px*;

position: *fixed*;

\_position: *absolute*;

top: *0px*;

width: *100%*;

filter: *alpha(opacity* = *50)*;

-moz-opacity: *0.5*;

opacity: *0.5*;

}

.loading {

background-color: *white*;

z-index: *199*;

}

#loading\_img {

position: *absolute*;

top: *50%*;

left: *50%*;

margin-top: *-75px*; //

이미지크기 margin-left: *-75px*; //

이미지크기 z-index: *200*;

}

</**style**>

<**script** type=*"text/javascript"*> // 장르별 갯수, 장르별 재생횟수, 길이별 재생횟수 3개AJAX + 로딩

$(document)

.ready(

**function**() {

**var** loading = $(

'<img id="loading\_img" alt="loading" src="images/loading3.gif" max-width: 100%; height: auto;>')

.appendTo(document.body).hide();

$(window).ajaxStart(**function**() {

loading.show();

}).ajaxStop(**function**() {

loading.hide();

});

});

$(**function**() { // 입력된 값들을 모두 넘김

$.ajax({ // 장르별 갯수

url : "graphAjax1.jsp",

dataType : "text",

success : **function**(result) {

**var** x = $.trim(result); // ajax로 넘어온 값을 문자열로 저장

**var** s = []; // 배열선언

**var** popCount = [];

**var** genreCount = [];

s = x.split(","); // ,로 구분하여 배열로 만듦

**for** (i = 0; i < 2; i++) { // 앞 2개 값들을 가요/POP 배열로 넣음

popCount[i] = parseInt(s[i]);

}

**for** (i = 2; i < 10; i++) { // 그 다음 값들을 장르별 배열로 넣음

genreCount[i] = parseInt(s[i]);

}

$("#word01").val(popCount[0]);

$("#word02").val(popCount[1]);

$("#word03").val(genreCount[0]);

$("#word04").val(genreCount[1]);

$("#word05").val(genreCount[2]);

$("#word06").val(genreCount[3]);

$("#word07").val(genreCount[4]);

$("#word08").val(genreCount[5]);

$("#word09").val(genreCount[6]);

$("#word10").val(genreCount[7]);

$.ajax({ // 장르별 재생수

url : "graphAjax2.jsp",

success : **function**(result) {

**var** x = $.trim(result);

**var** s = [];

s = x.split("★");

$("#playCount01").val(s[0]);

$("#playCount02").val(s[1]);

$("#playCount03").val(s[2]);

$("#playCount04").val(s[3]);

$("#playCount05").val(s[4]);

$("#playCount06").val(s[5]);

$("#playCount07").val(s[6]);

$("#playCount08").val(s[7]);

$.ajax({ // 노래길이별 재생횟수

url : "graphAjax3.jsp",

success : **function**(result) {

**var** x = $.trim(result);

**var** s = []; // 2개로 나뉘는 배열

s = x.split("★");

$("#timeCount01").val(s[0]);

$("#timeCount02").val(s[1]);

alert("ajax 완료 / 버튼을 눌러 그래프를 확인하세요"); /\* 나중에 지울 것 ------------------\*/

}

});

}

});

}

});

});

</**script**>

<**script** type=*"text/javascript"*>//장르별 점유율 원그래프 실행 스크립트

google.charts.load('current', {

'packages' : [ 'corechart' ]

});

google.charts.setOnLoadCallback(drawChart);

**function** drawChart() { //장르별 점유율 그래프 그리기 시작

$("#genreBtn").click(

**function**() {

$("#chart\_div").hide();

$("#top\_x\_div").hide();

$("#piechart").show();

**var** data = google.visualization.arrayToDataTable([

[ 'Task', 'Hours per Day' ],

[ '발라드', parseInt($("#word03").val()) ],

[ '힙합', parseInt($("#word04").val()) ],

[ 'OST', parseInt($("#word05").val()) ],

[ '댄스', parseInt($("#word06").val()) ],

[ '블루스 ', parseInt($("#word07").val()) ],

[ '일렉트로닉 ', parseInt($("#word08").val()) ],

[ '인디 ', parseInt($("#word09").val()) ],

[ '락 ', parseInt($("#word10").val()) ]

]);

**var** options = {

title : '장르별 점유율'

};

**var** chart = **new** google.visualization.PieChart(document

.getElementById('piechart'));

chart.draw(data, options);

});

}

</**script**>

<**script** type=*"text/javascript"* src=*"https://www.gstatic.com/charts/loader.js"*></**script**>

<**script** type=*"text/javascript"*>

google.charts.load('current', {'packages':['bar']});

google.charts.setOnLoadCallback(drawStuff);

**function** drawStuff() {

$("#countBtn").click(

**function** () {

$("#piechart").hide();

$("#chart\_div").hide();

$("#top\_x\_div").show();

**var** data = **new** google.visualization.arrayToDataTable([

[ '발라드', $("#playCount01").val()],

[ '힙합', $("#playCount02").val()],

[ 'OST', $("#playCount03").val()],

[ '댄스', $("#playCount04").val()],

[ '블루스 ', $("#playCount05").val()],

[ '일렉트로닉 ', $("#playCount06").val()],

[ '인디 ', $("#playCount07").val()],

[ '락 ', $("#playCount08").val()],

]);

**var** options = {

title: '장르별 재생횟수',

width: 900,

legend: { position: 'none' },

chart: { title: '',

subtitle: '' },

bars: 'horizontal', // Required for Material Bar Charts.

axes: {

x: {

0: { side: 'top', label: '재생횟수'} // Top x-axis.

}

},

bar: { groupWidth: "90%" }

};

**var** chart = **new** google.charts.Bar(document.getElementById('top\_x\_div'));

chart.draw(data, options);

}

)

}

</**script**>

<**script** type=*"text/javascript"* src=*"https://www.gstatic.com/charts/loader.js"*></**script**>

<**script** type=*"text/javascript"*>

google.charts.load('current', {'packages':['corechart']});

google.charts.setOnLoadCallback(drawChart);

**function** drawChart() {

$("#timeBtn").click(

**function** () {

$("#top\_x\_div").hide();

$("#piechart").hide();

$("#chart\_div").show();

**var** x1 = $("#timeCount01").val();

**var** time = x1.split(","); // ,를 기준으로 잘라서 배열만듦

**var** x2 = $("#timeCount02").val();

**var** count = x2.split(","); // ,를 기준으로 잘라서 배열만듦

**var** data = google.visualization.arrayToDataTable([

['노래길이', '재생횟수'],

[ parseInt(time[0]), parseInt(count[0])],

[ parseInt(time[1]), parseInt(count[1])],

[ parseInt(time[2]), parseInt(count[2])],

[ parseInt(time[3]), parseInt(count[3])],

[ parseInt(time[4]), parseInt(count[4])],

[ parseInt(time[5]), parseInt(count[5])],

[ parseInt(time[6]), parseInt(count[6])],

[ parseInt(time[7]), parseInt(count[7])],

[ parseInt(time[8]), parseInt(count[8])],

[ parseInt(time[9]), parseInt(count[9])],

[ parseInt(time[10]), parseInt(count[10])],

[ parseInt(time[11]), parseInt(count[11])],

[ parseInt(time[12]), parseInt(count[12])],

[ parseInt(time[13]), parseInt(count[13])],

[ parseInt(time[14]), parseInt(count[14])],

[ parseInt(time[15]), parseInt(count[15])],

[ parseInt(time[16]), parseInt(count[16])],

[ parseInt(time[17]), parseInt(count[17])],

[ parseInt(time[18]), parseInt(count[18])],

[ parseInt(time[19]), parseInt(count[19])],

[ parseInt(time[20]), parseInt(count[20])],

[ parseInt(time[21]), parseInt(count[21])],

[ parseInt(time[22]), parseInt(count[22])],

[ parseInt(time[23]), parseInt(count[23])],

[ parseInt(time[24]), parseInt(count[24])],

[ parseInt(time[25]), parseInt(count[25])],

[ parseInt(time[26]), parseInt(count[26])],

[ parseInt(time[27]), parseInt(count[27])],

[ parseInt(time[28]), parseInt(count[28])],

[ parseInt(time[29]), parseInt(count[29])],

[ parseInt(time[30]), parseInt(count[30])],

[ parseInt(time[31]), parseInt(count[31])],

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[ parseInt(time[48]), parseInt(count[48])],

[ parseInt(time[49]), parseInt(count[49])],

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[ parseInt(time[51]), parseInt(count[51])],

[ parseInt(time[52]), parseInt(count[52])],

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[ parseInt(time[106]), parseInt(count[106])],

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[ parseInt(time[108]), parseInt(count[108])],

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[ parseInt(time[111]), parseInt(count[111])],

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[ parseInt(time[113]), parseInt(count[113])],

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[ parseInt(time[123]), parseInt(count[123])],

[ parseInt(time[124]), parseInt(count[124])],

[ parseInt(time[125]), parseInt(count[125])],

[ parseInt(time[126]), parseInt(count[126])],

[ parseInt(time[127]), parseInt(count[127])],

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[ parseInt(time[135]), parseInt(count[135])],

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[ parseInt(time[137]), parseInt(count[137])],

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[ parseInt(time[153]), parseInt(count[153])],

[ parseInt(time[154]), parseInt(count[154])],

[ parseInt(time[155]), parseInt(count[155])],

[ parseInt(time[156]), parseInt(count[156])],

[ parseInt(time[157]), parseInt(count[157])],

[ parseInt(time[158]), parseInt(count[158])],

[ parseInt(time[159]), parseInt(count[159])],

[ parseInt(time[160]), parseInt(count[160])],

[ parseInt(time[161]), parseInt(count[161])],

[ parseInt(time[162]), parseInt(count[162])],

[ parseInt(time[163]), parseInt(count[163])],

[ parseInt(time[164]), parseInt(count[164])],

[ parseInt(time[165]), parseInt(count[165])],

[ parseInt(time[166]), parseInt(count[166])],

[ parseInt(time[167]), parseInt(count[167])],

[ parseInt(time[168]), parseInt(count[168])],

[ parseInt(time[169]), parseInt(count[169])],

[ parseInt(time[170]), parseInt(count[170])],

[ parseInt(time[171]), parseInt(count[171])],

[ parseInt(time[172]), parseInt(count[172])],

[ parseInt(time[173]), parseInt(count[173])],

[ parseInt(time[174]), parseInt(count[174])],

[ parseInt(time[175]), parseInt(count[175])],

[ parseInt(time[176]), parseInt(count[176])],

[ parseInt(time[177]), parseInt(count[177])],

[ parseInt(time[178]), parseInt(count[178])],

[ parseInt(time[179]), parseInt(count[179])],

[ parseInt(time[180]), parseInt(count[180])],

[ parseInt(time[181]), parseInt(count[181])],

[ parseInt(time[182]), parseInt(count[182])],

[ parseInt(time[183]), parseInt(count[183])],

[ parseInt(time[184]), parseInt(count[184])],

[ parseInt(time[185]), parseInt(count[185])],

[ parseInt(time[186]), parseInt(count[186])],

[ parseInt(time[187]), parseInt(count[187])],

[ parseInt(time[188]), parseInt(count[188])],

[ parseInt(time[189]), parseInt(count[189])],

[ parseInt(time[190]), parseInt(count[190])],

[ parseInt(time[191]), parseInt(count[191])],

[ parseInt(time[192]), parseInt(count[192])],

[ parseInt(time[193]), parseInt(count[193])],

[ parseInt(time[194]), parseInt(count[194])],

[ parseInt(time[195]), parseInt(count[195])],

[ parseInt(time[196]), parseInt(count[196])],

[ parseInt(time[197]), parseInt(count[197])],

[ parseInt(time[198]), parseInt(count[198])],

[ parseInt(time[199]), parseInt(count[199])]

]);

**var** options = {

title: '',

hAxis: {title: '노래길이', minValue: 0, maxValue: 15},

vAxis: {title: '재생횟수', minValue: 0, maxValue: 15},

legend: 'none'

};

**var** chart = **new** google.visualization.ScatterChart(document.getElementById('chart\_div'));

chart.draw(data, options);

}

);

}

</**script**>

</**head**>

<**body**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** class=*"wrap-loading display-none"*></**div**>

<**div** id=*"top"*>

<**div** id=*"title"*>

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id=*"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id=*"searchbox"*

style="width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*

name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class=*"hr"*>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** style="position: *absolute*; width: *700px*; left: *400px*;">

<**button** id=*"genreBtn"* class=*"btn btn-primary"*>Top200 장르별 점유율</**button**>

<**button** id=*"countBtn"* class=*"btn btn-primary"*>Top200 장르별 재생수</**button**>

<**button** id=*"timeBtn"* class=*"btn btn-primary"*>Top200 노래길이별 재생수</**button**>

</**div**>

<**input** type=*"hidden"* id=*"word01"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word02"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word03"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word04"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word05"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word06"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word07"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word08"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word09"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"word10"* value=*"기본값"*>

<**input** type=*"hidden"* id=*"playCount01"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount02"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount03"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount04"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount05"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount06"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount07"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"playCount08"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"timeCount01"* value=*"기본값"*><**br**>

<**input** type=*"hidden"* id=*"timeCount02"* value=*"기본값"*><**br**>

<**div** style="position: *absolute*; float:*inherit*; left: *400px*; top: *280px*;">

<**div** id=*"piechart"* style="width: *900px*; height: *500px*;"></**div**>

<**div** id=*"top\_x\_div"* style="width: *900px*; height: *500px*;"></**div**>

<**div** id=*"chart\_div"* style="width: *900px*; height: *500px*;"></**div**>

</**div**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** id=*"under"*>

회사소개 | 이용약관 | 개인정보처리방침 | 청소년보호정책 | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id=*"under2"*></**div**>

</**div**>

</**body**>

</**html**>

<graphAjax1.jsp>

<%@**page** import=*"bean.ChartDTO"*%><%@**page** import=*"bean.ChartDAO"*%><%@**page** import=*"java.io.Console"*%><%@**page** import=*"bean.MusicDTO"*%><%@**page** import=*"java.util.ArrayList"*%><%@**page** import=*"bean.MusicDAO"*%><%@**page** import=*"org.jsoup.Jsoup"*%><%@**page** import=*"org.jsoup.nodes.Document"*%><%@**page** import=*"org.jsoup.nodes.Element"*%><%@**page** import=*"org.jsoup.select.Elements"*%><%@**page** import=*"java.io.IOException"*%><%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%><%

ChartDAO dao = new ChartDAO();

ChartDTO dto = new ChartDTO();

Document doc = null;

String song = "89095473;89126699;88965638;89059621;87928158;88261335;88915147;88947057;88965633;88773173;89117145;89091983;88727092;88987356;89143933;89147220;88978973;89011319;89091924;89119858;88824340;88707240;89058209;88686378;88709300;88501296;87840106;88965632;88336380;88890308;88965627;88504833;88732246;89064462;88281290;88511064;88607738;88740321;88510820;87506735;88674285;88728543;89059750;88933143;89126695;89143226;88965631;88074702;88510821;88732247;88948788;88773174;87998685;88707238;86941521;87752744;86380457;88353506;88909978;88725289;88194599;88352905;88951935;82779996;86432095;88559277;88323996;88773175;86925465;88562939;86868163;88611219;88689633;88244288;87315030;88728375;87512697;88773178;88421579;88286541;89101027;85433670;88914149;88316432;89147223;86496239;88697586;88355491;86978532;87101034;88098432;88468830;88295011;89146988;86083393;87957296;88773176;87683188;85803478;88353726;87463712;88542731;88564550;87034188;88419409;88363609;87628996;88557156;88678985;88417558;87271938;88684311;88776558;88703035;88690398;88040624;88391129;87360263;87579522;87647017;88162019;86468828;88914905;88773177;88965635;86978777;88971182;88253990;87699632;89059697;87115262;82689882;87240368;88234302;84861691;87931536;88251225;88965628;87403636;87993384;88149389;88280580;87470580;85448749;87526820;86868102;88573751;87444264;89126578;88470489;88732249;89096273;87538960;87893782;88646493;88928855;88401806;88293633;89021253;88336403;88295436;87235670;88048450;88040625;87413975;87298263;89056956;88159717;88350489;88062821;88671402;87440992;87815703;88117581;87663449;85902355;88736570;89126573;86855495;86594795;88701549;87101441;18082664;88773172;88740322;88857817;89142086;89041088;86311323;87466348;88953188;89147219;89147222;87946017;87906367;89147221;87479651;89117146;88656700;87730738;";

String[] value = song.split(";");

//200곡의 각 번호 / 장르, 재생횟수 탐색시 사용 / 수시로 업데이트

//0번이 200위 / 199번이 1위

String url1 = "<https://www.genie.co.kr/detail/songInfo?xgnm=>";

dao.delete();

String title = null;

String genre = null;

int count = 0;

String time = null;

int n = 0;

for (int i = 0; i < 200; i++) { //1위부터 200위까지 반복

String url = url1 + String.valueOf(value[199 - i]); // 각 노래 상세페이지

doc = Jsoup.connect(url).get();

for (Element el : doc.select("div.info-zone h2.name")) { // title 가져옴

title = el.text();

break;

}

n = 0;

for (Element el : doc.select("div.info-zone li span.value")) { // 재생시간 가져올 것 !!!

if (n < 3) {

n++;

} else {

String xx = el.text();

time =xx.replaceAll("\\:", "");

break;

}

}

n = 0;

for (Element el : doc.select("div.info-zone li span.value")) { // genre 가져옴

if (n < 2) {

n++;

} else {

genre = el.text();

break;

}

}

n = 0;

for (Element el : doc.select("div.total p")) { // 재생횟수 가져옴

if (n < 1) {

n++;

} else {

String xx = el.text();

count = Integer.parseInt(xx.replaceAll("\\,", "")); // 천단위 콤마 없애고 숫자로 만듦

break;

}

}

dao.update(title, time, genre, count);

}

ArrayList<ChartDTO> list = dao.selectAll();

ArrayList temp = null;

ChartDTO dto1 = new ChartDTO();

int[] popCount = new int[2];

int[] genreCount = new int[8];

for (int i = 0; i < 2; i++) {

temp = dao.pop(i);

popCount[i]=temp.size();

} // 가요와 팝 각각의 노래수 배열

for (int i = 0; i < 8; i++) {

temp = dao.genre(i);

genreCount[i]=temp.size();

} // 8개 장르별 노래수 배열

%><%=popCount[0]%>,<%=popCount[1]%>,<%=genreCount[0]%>,<%=genreCount[1]%>,<%=genreCount[2]%>,<%=genreCount[3]%>,<%=genreCount[4]%>,<%=genreCount[5]%>,<%=genreCount[6]%>,<%=genreCount[7]%>

<graphAjax2.jsp>

<%@**page** import=*"bean.ChartDTO"*%><%@**page** import=*"bean.ChartDAO"*%><%@**page**

import=*"java.io.Console"*%><%@**page** import=*"bean.MusicDTO"*%><%@**page**

import=*"java.util.ArrayList"*%><%@**page** import=*"bean.MusicDAO"*%><%@**page**

import=*"org.jsoup.Jsoup"*%><%@**page** import=*"org.jsoup.nodes.Document"*%><%@**page**

import=*"org.jsoup.nodes.Element"*%><%@**page**

import=*"org.jsoup.select.Elements"*%><%@**page**

import=*"java.io.IOException"*%><%@ **page** language=*"java"*

contentType=*"text/html; charset=UTF8"* pageEncoding=*"UTF8"*%>

<%

ChartDAO dao = new ChartDAO();

ChartDTO dto = null;

ArrayList temp = null;

long[] playCount = new long[8];

for (int i = 0; i < 8; i++) {

temp = dao.genre(i); //장르별로 리스트를 만듦

long n = 0;

for (int j = 0; j < temp.size(); j++) {

dto = (ChartDTO) temp.get(j); // 특정장르의 dto를 끌어옴

long x = Long.parseLong(dto.getCount());

n = n + x;

}

playCount[i] = n;

String xx = Long.toString(n);

out.write(xx+"★");

} // 각 장르별 재생수 누적

%>

<graphAjax.jsp>

<%@**page** import=*"bean.ChartDTO"*%><%@**page** import=*"bean.ChartDAO"*%><%@**page**

import=*"java.io.Console"*%><%@**page** import=*"bean.MusicDTO"*%><%@**page**

import=*"java.util.ArrayList"*%><%@**page** import=*"bean.MusicDAO"*%><%@**page**

import=*"org.jsoup.Jsoup"*%><%@**page** import=*"org.jsoup.nodes.Document"*%><%@**page**

import=*"org.jsoup.nodes.Element"*%><%@**page**

import=*"org.jsoup.select.Elements"*%><%@**page**

import=*"java.io.IOException"*%><%@ **page** language=*"java"*

contentType=*"text/html; charset=UTF8"* pageEncoding=*"UTF8"*%>

<%

ChartDAO dao = new ChartDAO();

ChartDTO dto = null;

String[] time = new String[200];

String[] count = new String[200];

ArrayList<ChartDTO> list = dao.selectAll();

for (int i = 0; i < list.size(); i++) {

dto = list.get(i); // 200개 노래 DTO 각각 가져옴

time[i] = dto.getArtist();

count[i] = dto.getCount();

}

for (int i = 0; i < 200; i++) {

out.write(time[i]+",");

}

out.write("★");

for (int i = 0; i < 200; i++) {

out.write(count[i]+",");

}

%>

<id\_check.jsp>

<%@**page** import=*"java.sql.ResultSet"*%>

<%@**page** import=*"java.sql.DriverManager"*%>

<%@**page** import=*"java.sql.PreparedStatement"*%>

<%@**page** import=*"java.sql.Connection"*%>

<%@**page** import=*"bean.MemberDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

MemberDAO dao = new MemberDAO();

String InputId = request.getParameter("id");

String id = null;

id = dao.idCheck(InputId);

String str = null;

if (id != null) {

str = "NO";

out.write(str);

} else {

str = "YES";

out.write(str);

}

%>

<insert.jsp>

<%@**page** import=*"bean.MemberDTO"*%>

<%@**page** import=*"bean.MemberDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>회원정보</**title**>

</**head**>

<**body**>

<**jsp:useBean** id=*"dto"* class=*"bean.MemberDTO"*></**jsp:useBean**>

<**jsp:setProperty** property=*"\*"* name=*"dto"* />

<%

MemberDAO dao = new MemberDAO();

dto = new MemberDTO();

String id = request.getParameter("id");

String pw = request.getParameter("pw1");

String name = request.getParameter("name");

String gender = request.getParameter("gender");

String eId = request.getParameter("eId");

String eAdd = request.getParameter("eAdd");

String email = eId+eAdd;

String y = request.getParameter("birthY");

String m = request.getParameter("birthM");

String d = request.getParameter("birthD");

String birth = y+m+d;

dto.setId(id);

dto.setPw(pw);

dto.setName(name);

dto.setGender(gender);

dto.setBirth(birth);

dto.setEmail(email);

dao.insert(dto);

%>

<%=dto.getId()%>

</**body**>

</**html**>

<insert2.jsp>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>

<%

//제대로 utf-8환경이 아니라 한글 깨짐 그래서 임의로 추가

request.setCharacterEncoding("utf-8");

String title = request.getParameter("title");

String content = request.getParameter("content");

//콘솔 출력

System.out.println("제목:"+title);

System.out.println("내용:"+content);

%>

제목 : <%=title %><**br**>

내용 : <**br**>

<%=content %>

<insertBoard.jsp>

<%@**page** import=*"java.io.Console"*%>

<%@**page** import=*"java.util.Calendar"*%>

<%@**page** import=*"java.util.Date"*%>

<%@**page** import=*"java.text.SimpleDateFormat"*%>

<%@**page** import=*"bean.BoardDTO"*%>

<%@**page** import=*"bean.BoardDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>insertBoard</**title**>

</**head**>

<**body**>

<**jsp:useBean** id=*"dto"* class=*"bean.BoardDTO"*></**jsp:useBean**>

<**jsp:setProperty** property=*"\*"* name=*"dto"*/>

<%

BoardDAO dao = new BoardDAO();

dto = new BoardDTO();

// 날짜

Calendar cal = Calendar.getInstance();

int year = cal.get(cal.YEAR);

int month = cal.get(cal.MONTH);

int day = cal.get(cal.DATE);

String date=null;

if(month < 10){

date = Integer.toString(year) + "0" + Integer.toString(month) + Integer.toString(day);

}else if(month >= 10){

date = Integer.toString(year) + Integer.toString(month) + Integer.toString(day);

}

// write.jsp에서 값 받아오기

String title = request.getParameter("title");

String id = (String)session.getAttribute("InputId");

String content = request.getParameter("content");

System.out.println("제목 : " + title);

System.out.println("세션아디 : " + id);

System.out.println("내용 : "+content);

// dto에 넣을 값 세팅

dto.setTitle(title);

dto.setId(id);

dto.setContent(content);

dto.setDate(date);

dao.insert(dto);

%>

</**body**>

</**html**>

<insertMember.jsp>

<%@**page** import=*"bean.MemberDTO"*%>

<%@**page** import=*"bean.MemberDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>회원정보</**title**>

</**head**>

<**body**>

<**jsp:useBean** id=*"dto"* class=*"bean.MemberDTO"*></**jsp:useBean**>

<**jsp:setProperty** property=*"\*"* name=*"dto"* />

<%

MemberDAO dao = new MemberDAO();

dto = new MemberDTO();

String id = request.getParameter("id");

String pw = request.getParameter("pw1");

String name = request.getParameter("name");

String gender = request.getParameter("gender");

String eId = request.getParameter("eId");

String eAdd = request.getParameter("eAdd");

String email = eId+eAdd;

String y = request.getParameter("birthY");

String m = request.getParameter("birthM");

String d = request.getParameter("birthD");

String birth = y+m+d;

dto.setId(id);

dto.setPw(pw);

dto.setName(name);

dto.setGender(gender);

dto.setBirth(birth);

dto.setEmail(email);

dao.insert(dto);

%>

<%=dto.getId()%>

</**body**>

</**html**>

<login\_check.jsp>

<%@**page** import=*"javax.swing.JOptionPane"*%>

<%@**page** import=*"bean.MemberDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>Login\_Check</**title**>

</**head**>

<**body**>

<%

String InputId = request.getParameter("id");

String InputPw = request.getParameter("pw");

MemberDAO dao = MemberDAO.getInstance();

boolean result = dao.LoginCheck(InputId, InputPw);

if(result == true){

session.setAttribute("InputId", InputId);

response.sendRedirect("Main.jsp");

%>

<%

} else if(result == false){

out.write("<script>alert('회원정보를 확인해주세요!');</script>");

out.write("<script>history.go(-1);</script>");

}

%>

</**body**>

</**html**>

<login.jsp>

<%@**page** import=*"bean.MemberDTO"*%>

<%@**page** import=*"javafx.scene.control.Alert"*%>

<%@**page** import=*"bean.MemberDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>Login Page</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"stylelogin.css"* />

<**link**

href=*"//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"*

rel=*"stylesheet"* id=*"bootstrap-css"*>

<**script**

src=*"//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/js/bootstrap.min.js"*></**script**>

<**script** src=*"//code.jquery.com/jquery-1.11.1.min.js"*></**script**>

<**body**>

<**div** id=*"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id=*"contain"*>

<**div** id=*"di1"*>

<**img** class=*"dimg"* src=*"images/loginC.png"*>

</**div**>

<**form** action=*"login\_check.jsp"* method=*"post"*>

<**div** id=*"di2"*>

<**center**>

<**img** id=*"profile-img"* class=*"profile-img-card"* src=*"//ssl.gstatic.com/accounts/ui/avatar\_2x.png"* />

<**p** id=*"profile-name"* class=*"profile-name-card"*></**p**>

<**span** id=*"reauth-email"* class=*"reauth-email"*></**span**>

<**input** type=*"text"* name=*"id"* id=*"inputId"* class=*"form-control"* placeholder=*"ID"* required autofocus>

<**input** type=*"password"* name=*"pw"* id=*"inputPassword"* class=*"form-control"* placeholder=*"Password"* required>

<**br**>

<**input** class=*"btn btn-lg btn-primary btn-block btn-signin"* type=*"submit"* value=*"Login"*>

</**form**>

<**br**>

<**form** action=*"signin.jsp"*>

<**input** class=*"btn btn-lg btn-primary btn-block btn-signin"* type=*"submit"* value=*"SignIn"*>

</**form**>

</**center**>

</**div**>

</**div**>

</**body**>

</**head**>

</**html**>

<logout.jsp>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>logout</**title**>

</**head**>

<**body**>

<%

// 세션 id 삭제

session.invalidate();

// 메인페이지로 돌아가기

response.sendRedirect("Main.jsp");

%>

</**body**>

</**html**>

<MagazineSearch.jsp>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href= *"style2.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<!-- <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script type="text/javascript">

$(function() {

function rins(number) {

location.href="https://www.genie.co.kr/magazine/subMain?mgz\_seq="+number;

}

)};

</script> -->

</**head**>

<**body**>

<%

String query = request.getParameter("search");

String url = "<https://www.genie.co.kr/magazine?ctid=1>";

Document doc = null;

String title=null;

ArrayList list = new ArrayList();

int cnt=0;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("div.list-normal");

%>

<**div** id = *"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."* name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class = *"hr"*>

<**div** id = *"middle"*>

<**div** id = *"album"*>

<**div** id=*"current"*>

<**ul**>

<**li**><**a** class=*"btn btn-primary"* href=*"search.jsp?search=*<%= query %>*"*>통합검색</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"SongSearch.jsp?search=*<%= query %>*"*>곡</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"AlbumSearch.jsp?search=*<%= query %>*"*>앨범</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"#"*>매거진</**a**></**li**>

</**ul**>

</**div**>

</**div**>

<**hr** class=*"hr"* color=*"blue"*>

<**table** style="text-align: *center*; width: *1000px*;">

<**tr** style="border-bottom: *1px solid #444444*; margin-bottom: *5px*;">

<%

int i=0;

String[] number = new String[8];

for(Element check : element.select("li > a")){//페이지 번호를 받아오는중

if(i<8){

String dump=check.toString();

number[i] = dump.substring(46,50);

i++;

}

}

i=0;

for(Element p : element.select("div.info > p")){ //타이틀

list.add(p.text());

}

for(Element img : element.select("div.cover > img")){//뉴스 이미지

title = (String)list.get(cnt);

%>

<**td** class=*"newspage"*><%= img %></**td**>

<**td**>

<**span** style="color: *red*; font-style: *italic*; float: *left*; position: *relative*; bottom: *60px*;">뮤직뉴스</**span**><**br**>

<**a** href=*"https://www.genie.co.kr/magazine/subMain?mgz\_seq=*<%= number[cnt] %>*"*><%= title %>

</**td**>

<%

cnt++;

if(cnt%2 == 0){

%>

</**tr**>

<**tr** style="border-bottom: *1px solid #444444*; margin-top: *5px*;">

<%

}

}

%>

</**tr**>

</**table**>

</**div**>

<**div** id=*"bottom"*>

</**div**>

<**div** id = *"under"* style="position: *absolute*; top: *500px*;">

<**a** href = *""*>회사소개</**a**> | <**a** href =*""*>이용약관</**a**> | <**a** href=*""*>개인정보처리방침</**a**> | <**a** href = *""*>청소년보호정책</**a**> | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id = *"under2"*>

</**div**>

</**body**>

</**html**>

<newmusic.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href= *"style.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**(){

$("#logout").submit(**function**(){

$.ajax({

url:"logout.jsp",

success:**function**(){

alert("로그아웃 되었습니다.");

}

});

**return** **false**;

});

});

**function** playsong(data) { // 팝업창 띄우는 함수

**var** title = $(".title"+data+"> span.title").text();

**var** url = "PlaySong.jsp?title="+title;

window.open(url, "PlaySongnew", "width=500, height=600,");

}

</**script**>

</**head**>

<**body**>

<%

String url = "<https://www.genie.co.kr/newest/song>";

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

%>

<**div** id = *"top"*>

<**div** id=*"title"*>

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."* name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class = *"hr"*>

<**div** id=*"middle"*>

<**div** id=*"album"*>

<**table** border=*"10"* width=*"1000"* style="font-size: *20px*;">

<**tbody** border=*"10"*>

<**tr** id=*"list"*>

<**td** align=*"center"*>IMAGE</**td**>

<**td** align=*"center"* width=*300* style="word-break:*break-all*">TITLE</**td**>

<**td** align=*"center"*>IMAGE</**td**>

<**td** align=*"center"* width=*300* style="word-break:*break-all*">TITLE</**td**>

</**tr**>

<**tr** class=*"song-list"*>

<%

Elements element = doc.select("div.newest-list");

String title = null;

String artist = null;

int cnt=0;

ArrayList list = new ArrayList();

ArrayList list2 = new ArrayList();

element = doc.select("table.list-wrap");

// 원하는 내용이 있는 틀(?) 입력

for(Element name : element.select("tr.list > td.info > a[title]")){ // 노래 이름

list.add(name.text());

}

for(Element name : element.select("tr.list > td.info > a.artist.ellipsis")){ // 가수 이름

list2.add(name.text());

}

for(Element songimg : element.select("tr.list > td > a > img")){ // 노래 이미지

title = (String)list.get(cnt);

artist = (String)list2.get(cnt);

cnt++;

%>

<**td** class=*"newsong"*><%= songimg %></**td**>

<**td** class=*"title*<%= cnt %>*"* style="text-align: *center*; font-size: *12px*; width: *450px*;">

<**span** style="font-size: *15px*;"><%= artist %></**span**><**br**>

<**span** class=*"title"* style="font-size: *15px*;"><%= title %></**span**>

<**br**>

<**br**>

<**button** type=*"button"* onclick=*"playsong('*<%= cnt %>*')"* class=*"btn btn-primary btn-lg"*>Play▶</**button**>

</**td**>

<%

if(cnt%2 == 0){

%>

</**tr**>

<**tr** class=*"song-list"* style="width: *500px*;">

<%

}

}

%>

</**tr**>

</**tbody**>

<**table**>

</**div**>

</**div**>

<**div** id = *"under"* style="position: *absolute*; top: *2000px*; left: *0px*;">

회사소개 | 이용약관 | 개인정보처리방침 | 청소년보호정책 | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id = *"under2"*>

</**div**>

</**div**>

</**body**>

</**html**>

<null.jsp>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href= *"style2.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

</**head**>

<**body**>

<**div** id = *"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*name=*"search"* >

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"* return false;>검색</**button**>

</**form**>

</**div**>

<**div** id=*"login"*>

<**table**>

<**tr**>

<**td**><**img** src=*"images/Camel.png"*></**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if (userId != null) {

%> <**b**><%=session.getAttribute("InputId")%></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**> <%

} else {

%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id=*"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**> <%

}

%>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class = *"hr"*>

<**div** id = *"middle"*>

<**div** id = *"album"*>

<**table** border=*"4"* style="width: *700px*; height: *200px*;"><!-- 검색 결과가 없을때 쓰는 jsp forwerd 사용했어요 -->

<**tr**>

<**td** style="text-align: *center*;">

<**span** style=" font-size: *20px*; color: *blue*;">"${param.search}"</**span**>

<**span** style="font-size: *20px*;">에 대한 검색 결과가 없습니다.</**span**>

</**td**>

</**tr**>

</**table**>

</**div**>

<**div** id = *"hotsearch"*>

<**h5**>인기 검색어</**h5**>

<**br**>

<**ol**>

<%

String rank = null;

String url = "<https://www.genie.co.kr/search/searchMain?query=>";

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("div.aside\_realtime");//인기 검색어

for(Element el : element.select("li > a")){

rank = el.text();

%>

<**li**><**a** href=*"search.jsp?search=*<%= rank %>*"*><%= rank %></**a**></**li**>

<%

}

%>

</**ol**>

</**div**>

</**div**>

<**div** id = *"under"*>

<**a** href = *""*>회사소개</**a**> | <**a** href =*""*>이용약관</**a**> | <**a** href=*""*>개인정보처리방침</**a**> | <**a** href = *""*>청소년보호정책</**a**> | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id = *"under2"*>

</**div**>

</**body**>

</**html**>

<Player.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"bean.MusicDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

</**head**>

<**body**>

<**div** id=*"top"*>

<**div**>

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**br**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**br**>

<**div** style="border: *10px*;">

<**table**>

<**tr**>

<**td**>

<%

// rank.jsp에서 넘어온 숫자(노래번호)로 크롤링 된 내용 중 맞는 사진을 찾음

int num = Integer.parseInt(request.getParameter("mnum"));

String title = request.getParameter("title");

String artist = request.getParameter("artist");

// 받아온 번호(문자)를 숫자(num)로 변환 (1~50)

MusicDAO dao = new MusicDAO();

String[] cover1 = dao.image(); /\* 앨범사진 URL을 배열로 만듦 \*/

%> <**img** alt=*"이미지 없음"* src=*"*<%=cover1[num]%>*"*>

</**td**>

<**td** align=*"left"* style="border: *10px*;"><**a** href=*""*><%=title%></**a**><**br**>

<**a** href=*""*><%=artist%></**a**><**br**> <**br**> <**audio** controls

id=*"player"*>

<**source** src=*"audio/*<%=num%>*.mp3"* type=*"audio/mpeg"*>

</**audio**> <!-- rank.jsp 에서 넘어온 숫자(노래순번)으로 50곡중 노래재생 --></**td**>

</**tr**>

</**table**>

</**div**>

<**div** id=*"recent"*>

<!-- 세션(음악번호: numList / 제목: titleList -->

최근 재생한 음악 :

<%

ArrayList<Integer> numList = (ArrayList<Integer>) session.getAttribute("mnum");

ArrayList<String> titleList = (ArrayList<String>) session.getAttribute("title");

ArrayList<String> artistList = (ArrayList<String>) session.getAttribute("artist");

if (numList == null) {

} else if (numList.size() == 1) { //세션에 저장된 내용이 한 개 이하일 때

%><**br**>

<**table** width=*"500"*>

<**tbody**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(0)%>*&title=*<%=titleList.get(0)%>*&artist=*<%=artistList.get(0)%>*"* target=*"\_blank"*><%=artistList.get(0)%> / <%=titleList.get(0)%></**a**></**td**>

<%

} else { // 두 개 이상일 때

for (int i = 1; i < numList.size(); i++) {

%>

<**br**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(numList.size() - i)%> *&title=*<%=titleList.get(titleList.size() - i)%> *&artist=*<%=artistList.get(artistList.size() - i)%>*"* target=*"\_blank"*><%=artistList.get(artistList.size() - i)%> / <%=titleList.get(titleList.size() - i)%></**a**>

</**td**>

<%

}

}

%>

</**tbody**>

</**table**>

</**div**>

<%

// 최근 들은 음악의 번호를 Arraylist 에 추가

numList = (ArrayList<Integer>) session.getAttribute("mnum"); // 세션에 저장된 최근 음악번호 가져옴

if (numList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

numList = new ArrayList<>();

numList.add(num);

session.setAttribute("mnum", numList); //넘어온 노래의 순번을 세션에 추가

} else {

numList.add(num);

session.setAttribute("mnum", numList); //넘어온 노래의 순번을 세션에 추가

}

%>

<%

titleList = (ArrayList<String>) session.getAttribute("title"); // 세션에 저장된 최근 음악제목 가져옴

ArrayList mlist = dao.selectAll(); // 저장된 50곡 정보가져옴

MusicDTO dto1 = (MusicDTO) mlist.get(num); // 해당하는 번호의 노래정보 DTO

if (titleList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

titleList = new ArrayList<>();

titleList.add(dto1.getTitle());

session.setAttribute("title", titleList);

} else {

titleList.add(dto1.getTitle());

session.setAttribute("title", titleList);

}

%>

<%

artistList = (ArrayList<String>) session.getAttribute("artist"); // 세션에 저장된 최근 음악제목 가져옴

ArrayList alist = dao.selectAll(); // 저장된 50곡 정보가져옴

MusicDTO dto2 = (MusicDTO) alist.get(num); // 해당하는 번호의 노래정보 DTO

if (artistList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

artistList = new ArrayList<>();

artistList.add(dto2.getArtist());

session.setAttribute("artist", artistList);

} else {

artistList.add(dto2.getArtist());

session.setAttribute("artist", artistList);

}

%>

<Player2.jsp>

<%@**page** import=*"java.io.Console"*%>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"bean.MusicDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

</**head**>

<**body**>

<**div** id=*"top"*>

<**div**>

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**br**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**br**>

<**div** style="border: *10px*;">

<**table**>

<**tr**>

<**td**>

<%

// rank.jsp에서 넘어온 숫자(노래번호)로 크롤링 된 내용 중 맞는 사진을 찾음

int num = Integer.parseInt(request.getParameter("mnum"));

String title = request.getParameter("title");

String artist = request.getParameter("artist");

// 받아온 번호(문자)를 숫자(num)로 변환 (1~50)

MusicDAO dao = new MusicDAO();

String[] cover1 = dao.image(); /\* 앨범사진 URL을 배열로 만듦 \*/

%> <**img** alt=*"이미지 없음"* src=*"*<%=cover1[num]%>*"*>

</**td**>

<**td** align=*"left"* style="border: *10px*;"><**a** href=*""*><%=title%></**a**><**br**>

<**a** href=*""*><%=artist%></**a**><**br**> <**br**> <**audio** controls

id=*"player"*>

<**source** src=*"audio/*<%=num%>*.mp3"* type=*"audio/mpeg"*>

</**audio**> <!-- rank.jsp 에서 넘어온 숫자(노래순번)으로 50곡중 노래재생 --></**td**>

</**tr**>

</**table**>

</**div**>

<**div** id=*"recent"*>

<!-- 세션(음악번호: numList / 제목: titleList -->

최근 재생한 음악 :

<%

ArrayList<Integer> numList = (ArrayList<Integer>) session.getAttribute("mnum");

ArrayList<String> titleList = (ArrayList<String>) session.getAttribute("title");

ArrayList<String> artistList = (ArrayList<String>) session.getAttribute("artist");

if (numList == null) {

} else if (numList.size() == 1) { //세션에 저장된 내용이 한 개 이하일 때

%><**br**>

<**table** width=*"500"*>

<**tbody**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(0)%>*&title=*<%=titleList.get(0)%>*&artist=*<%=artistList.get(0)%>*"* target=*"\_blank"*><%=artistList.get(0)%> / <%=titleList.get(0)%></**a**></**td**>

<%

} else { // 두 개 이상일 때

for (int i = 1; i < numList.size(); i++) {

%>

<**br**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(numList.size() - i)%> *&title=*<%=titleList.get(titleList.size() - i)%> *&artist=*<%=artistList.get(artistList.size() - i)%>*"* target=*"\_blank"*><%=artistList.get(artistList.size() - i)%> / <%=titleList.get(titleList.size() - i)%></**a**>

</**td**>

<%

}

}

%>

</**tbody**>

</**table**>

</**div**>

<%

// 최근 들은 음악의 번호를 Arraylist 에 추가

numList = (ArrayList<Integer>) session.getAttribute("mnum"); // 세션에 저장된 최근 음악번호 가져옴

if (numList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

numList = new ArrayList<>();

numList.add(num);

session.setAttribute("mnum", numList); //넘어온 노래의 순번을 세션에 추가

} else {

numList.add(num);

session.setAttribute("mnum", numList); //넘어온 노래의 순번을 세션에 추가

}

%>

<%

titleList = (ArrayList<String>) session.getAttribute("title"); // 세션에 저장된 최근 음악제목 가져옴

ArrayList mlist = dao.selectAll(); // 저장된 50곡 정보가져옴

MusicDTO dto1 = (MusicDTO) mlist.get(num); // 해당하는 번호의 노래정보 DTO

if (titleList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

titleList = new ArrayList<>();

titleList.add(dto1.getTitle());

session.setAttribute("title", titleList);

} else {

titleList.add(dto1.getTitle());

session.setAttribute("title", titleList);

}

%>

<%

artistList = (ArrayList<String>) session.getAttribute("artist"); // 세션에 저장된 최근 음악제목 가져옴

ArrayList alist = dao.selectAll(); // 저장된 50곡 정보가져옴

MusicDTO dto2 = (MusicDTO) alist.get(num); // 해당하는 번호의 노래정보 DTO

if (artistList == null) { // 목록이 있으면 추가, 없으면 새로 만들어서 추가

artistList = new ArrayList<>();

artistList.add(dto2.getArtist());

session.setAttribute("artist", artistList);

} else {

artistList.add(dto2.getArtist());

session.setAttribute("artist", artistList);

}

%>

<PlaySong.css>

@charset *"UTF-8"*;

.pimg{

position: *absolute*;

left: *150px*;

top: *150px*;

}

.pimg>img{

width: *200px*;

height: *200px*;

}

.ptitle{

position: *absolute*;

text-align: *center*;

left: *130px*;

top: *355px*;

width: *250px*;

height: *50px*;

}

.mp3{

position: *absolute*;

left: *100px*;

top: *420px*;

}

<PlaySong.jsp>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"PlaySong.css"*>

<**script** src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

</**script**>

</**head**>

<**body** style="background-image: *linear-gradient(to right, red , yellow)*;">

<**div** id=*"title"*>

<**img** src=*"images/Title.png"* style="border-radius: *10px*"; width=*"100px"*; height=*"50px"*; >

</**div**>

<%

String title = request.getParameter("title");

String query = null;

if(title.contains("TITLE") == true){

query = title.substring(6);

}else{

query = title;

}

String url = "<https://www.genie.co.kr/search/searchMain?query=>"+query;

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("div.search\_song");

for(Element songimg : element.select("tr.list > td > a > img")){ // 노래 이미지

%>

<**span** class=*"pimg"*>

<%= songimg %>

</**span**>

<**div** class=*"ptitle"*><%= query %></**div**>

<**audio** controls class=*"mp3"*>

<**source** src=*"시간의신전.mp3"*>

</**audio**>

<%

break;

}

%>

</**body**>

</**html**>

<rank.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"bean.MusicDAO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF8"*

pageEncoding=*"UTF8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"stylerank.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"* crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

</**head**>

<**body**>

<**div** id=*"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."* name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class=*"hr"*>

<!-- Example single danger button -->

<**div** id=*"recent"* style="float: *left*; width: *350px*;">

<!-- 세션(음악번호: numList / 제목: titleList -->

최근 재생한 음악 :

<%

ArrayList<Integer> numList = (ArrayList<Integer>) session.getAttribute("mnum");

ArrayList<String> titleList = (ArrayList<String>) session.getAttribute("title");

ArrayList<String> artistList = (ArrayList<String>) session.getAttribute("artist");

if (numList == null) {

} else if (numList.size() == 1) { //세션에 저장된 내용이 한 개 이하일 때

%><**br**>

<**table** width=*"500"*>

<**tbody**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(0)%>*&title=*<%=titleList.get(0)%>*&artist=*<%=artistList.get(0)%>*"* target=*"\_blank"*><%=artistList.get(0)%> / <%=titleList.get(0)%></**a**></**td**>

<%

} else { // 두 개 이상일 때

for (int i = 1; i <= numList.size(); i++) {

%>

<**br**>

<**td**><**a** class=*"btn btn-primary"*

href=*"player.jsp?mnum=*<%=numList.get(numList.size() - i)%> *&title=*<%=titleList.get(titleList.size() - i)%> *&artist=*<%=artistList.get(artistList.size() - i)%>*"* target=*"\_blank"*><%=artistList.get(artistList.size() - i)%> / <%=titleList.get(titleList.size() - i)%></**a**>

</**td**>

<%

}

}

%>

</**tbody**>

</**table**>

</**div**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** style="float: *left*;">

<!-- TOP 50 차트 -->

<**div** class = *"newmusicchart1"* style="width: *450*; float: *left*">

<**table** border=*"10"* width=*500;*>

<**tbody** border=*"10"*>

<**tr** id=*"list"*>

<**td** align=*"center"*>IMAGE</**td**>

<**td** align=*"center"*>RANK</**td**>

<**td** align=*"center"* width=*300* style="word-break:*break-all*">TITLE</**td**>

</**tr**>

<%

MusicDAO dao = new MusicDAO();

dao.drop(); /\* DB에 있는 자료 모두 버리고 순번 초기화 \*/

dao.top50(); /\* top50개 음원 제목, 가수명 DB입력 \*/

String[] cover = dao.image(); /\* 앨범사진 URL을 배열로 만듦 \*/

ArrayList listAll = new ArrayList();

listAll = dao.selectAll();

for (int i = 0; i < 25; i++) {

MusicDTO dto = (MusicDTO) listAll.get(i);

String album = cover[i];

%>

<**tr** id=*"list"*>

<**td** align=*"center"*><**img** alt=*"이미지 없음"* src=<%=album%>></**td**>

<**td** align=*"center"*><%=dto.getNum() + "위"%></**td**>

<**td** align=*"center"*><**a** href=*"search.jsp?search=*<%=dto.getTitle()%>*"* style="word-break:*break-all*"><%=dto.getTitle()%></**a**>

<**br**> <**a** href=*"search.jsp?search=*<%=dto.getArtist()%>*"* style="word-break:*break-all*"><%=dto.getArtist()%></**a**><**br**> <**br**>

<**a** href=*"player.jsp?mnum=*<%=i%>*&title=*<%=dto.getTitle()%>*&artist=*<%=dto.getArtist()%>*"* target=*"\_blank"* class=*"btn btn-primary"*>PLAY▶</**a**><!-- 새 창으로 띄움 -->

</**td**>

</**tr**>

<%

}

%>

</**tbody**>

</**table**>

</**div** class = *"newmusicchart1"* style="width: *450*; float: *left*">

<**table** border=*"10"* width=*500;*>

<**tbody** border=*"10"*>

<**tr** id=*"list"*>

<**td** align=*"center"*>IMAGE</**td**>

<**td** align=*"center"*>RANK</**td**>

<**td** align=*"center"* width=*300* style="word-break:*break-all*">TITLE</**td**>

</**tr**>

<%

listAll = dao.selectAll();

for (int i = 25; i < 50; i++) {

MusicDTO dto = (MusicDTO) listAll.get(i);

String album = cover[i];

%>

<**tr** id=*"list"*>

<**td** align=*"center"*><**img** alt=*"이미지 없음"* src=<%=album%>></**td**>

<**td** align=*"center"*><%=dto.getNum() + "위"%></**td**>

<**td** align=*"center"*><**a** href=*"search.jsp?search=*<%=dto.getTitle()%>*"* style="word-break:*break-all*"><%=dto.getTitle()%></**a**>

<**br**> <**a** href=*"search.jsp?search=*<%=dto.getArtist()%>*"* style="word-break:*break-all*"><%=dto.getArtist()%></**a**><**br**> <**br**>

<**a** href=*"player.jsp?mnum=*<%=i%>*&title=*<%=dto.getTitle()%>*&artist=*<%=dto.getArtist()%>*"* target=*"\_blank"* class=*"btn btn-primary"*>PLAY▶</**a**><!-- 새 창으로 띄움 -->

</**td**>

</**tr**>

<%

}

%>

</**tbody**>

</**table**>

<**div**>

</**div**>

</**div**>

<!---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** id=*"under"* style="margin-top: *7200px*; position: *absolute*; left: *475px*; float: *left*;">

회사소개 | 이용약관 | 개인정보처리방침 | 청소년보호정책 | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id=*"under2"*>

</**div**>

</**div**>

</**body**>

</**html**>

<search.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html** style="height: *100%*; margin: *0*; padding: *0*;">

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style2.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() {

**var** check = **false**;

$("#selectAll").change(**function**() {

**if**(check == **true**){

$(".scheck input").prop("checked", **false**);

check = **false**;

}**else**{

$(".scheck input").prop("checked", **true**);

check = **true**;

}

});

});

**function** playsong(data) { // 팝업창 띄우는 함수

**var** title = $(".song-list"+data+"> td.title").text();

**var** url = "PlaySong.jsp?title="+title;

window.open(url, "PlaySong", "width=500, height=600,");

event.preventDefault(); // a 하이퍼링크 이동을 취소시켜주는 함수

}

**function** save(number) {

**var** num = $('[name='+number+']').is(':checked');

**if**(num == **true**){

alert($("tr.song-list"+number+" > td.title > span").text());

}**else**{

alert("체크안됌");

}

event.preventDefault();

}

**function** saveAll() {

alert("장바구니 (예정)");

event.preventDefault();

}

</**script**>

</**head**>

<**body** style="height: *100%*; margin: *0*; padding: *0*;">

<**div** class=*"text"*></**div**>

<%

String query = request.getParameter("search");

String url = "<https://www.genie.co.kr/search/searchMain?query=>"+query;

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

Elements element = doc.select("div.search\_keyword");

String check = element.select("p").text();

if(0 < check.length()){//검색값이 이상할경우 보내지는곳

%>

<**jsp:forward** page=*"null.jsp"*></**jsp:forward**>

<%

}

element = doc.select("span.cover-img");

Elements img = element.select("img");//아티스트 이미지

%>

<**div** id = *"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*name=*"search"* >

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"* return false;>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class = *"hr"*>

<**div** id = *"middle"*>

<**div** id = *"album"*>

<**h2**>검색 결과</**h2**>

<**div** id=*"current"* style="margin-right: *35px*;">

<**ul**>

<**li**><**a** class=*"btn btn-primary"* href=*"#"*>통합검색</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"SongSearch.jsp?search=*<%= query %>*"*>곡</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"AlbumSearch.jsp?search=*<%= query %>*"*>앨범</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"MagazineSearch.jsp?search=*<%= query %>*"*>매거진</**a**></**li**>

</**ul**>

</**div**>

<**hr** class=*"hr"*>

<%

if(img.isEmpty() == false && query.equals("알라딘") == false){//이미지가 없으면 프로필 출력x

%>

<**div** id=*"profile"*>

<%= img.toString() %>

<**span** style="position: *absolute*;">

<**ul** type=*"none"*>

<**li** style="font-size: *20px*;">${param.search}</**li**>

<%

element = doc.select("div.info-zone");// 프로필

for(Element el : element.select("li")){

String profile = el.toString();

%>

<**li**><%= profile %></**li**>

<%

}

%>

</**ul**>

</**span**>

</**div**>

<**hr** class=*"hr"* color=*"blue"*>

<%

}

%>

<!---------------------------------------------------------------------------------------------------------->

곡 전체선택<**input** type=*"checkbox"* id=*"selectAll"*>

<**a** href=*"#"* onclick="saveAll();" return false;>

<**img** src=*"images/save.PNG"* style="width: *50px*; height: *30px*;">

</**a**>

<**a** href=*"SongSearch.jsp?search=*<%= query %>*"* style="float: *right*; text-decoration: *none*; color: *black*;">

곡 결과 더보기>>

</**a**>

<**table** border=*"2"* width=*"700"*>

<%

String title = null;

int cnt=0;

ArrayList list = new ArrayList();

element = doc.select("div.search\_song");

// 원하는 내용이 있는 틀(?) 입력

for(Element name : element.select("tr.list > td.info > a[title]")){ // 노래 이름

list.add(name.text());

}

for(Element songimg : element.select("tr.list > td > a > img")){ // 노래 이미지

title = (String)list.get(cnt);

cnt++;

%>

<**tr** class=*"song-list*<%= cnt %>*"*>

<**td** class=*"scheck"* width=*"60"*><**input** type=*"checkbox"* name=*"*<%= cnt %>*"*></**td**>

<**td** class=*"number"* style="text-align: *center*;"><%= cnt %></**td**>

<**td** class=*"simg"* style="width: *65px*;"><%= songimg %></**td**>

<**td** class=*"title"* style="text-align: *center*;">

<**span**><%= title %></**span**><**br**>

<**a** href=*"#"* return false;>

<**img** src=*"images/listen.PNG"*

style="width: *50px*; height: *30px*;"

onclick=*"playsong('*<%= cnt %>*');"*>

</**a**>

<**a** href=*"#"* onclick=*"save('*<%= cnt %>*');"* return false;>

<**img** src=*"images/save.PNG"* style="width: *50px*; height: *30px*;">

</**a**>

</**td**>

</**tr**>

<%

}

%>

</**table**>

</**form**>

<**hr** class=*"hr"* color=*"blue"*>

<**a** href=*"AlbumSearch.jsp?search=*<%= query %>*"* style="float: *right*; text-decoration: *none*; color: *black*;">

앨범 결과 더보기>>

</**a**>

<**h2**>앨범</**h2**>

<**table** border=*"2"* style="width: *700px*; height: *500px*; position: *absolute*;">

<**tr** id=*"album-list"*>

<%

String url2 = "<https://www.genie.co.kr/search/searchAlbum?query=>"+query;

doc = null;

try {

doc = Jsoup.connect(url2).get();

} catch (IOException e) {

e.printStackTrace();

}

String[] Atitle = {null,null,null};

int count=0;

ArrayList list1 = new ArrayList();

ArrayList list2 = new ArrayList();

ArrayList list3 = new ArrayList();

element = doc.select("div.search\_album");

for(Element t1 : element.select("dl.album-info > dt.ellipsis > a")){ // 제목

list1.add(t1.text());

}

for(Element t1 : element.select("dl.album-info > dd.ellipsis > a")){ // 제목

list2.add(t1.text());

}

for(Element t1 : element.select("dl.album-info > dd.desc")){ // 제목

list3.add(t1.text());

}

for(Element albumimg : element.select("li.list-album > a > img")){ // 앨범 이미지

Atitle[0] = (String)list1.get(count);

Atitle[1] = (String)list2.get(count);

Atitle[2] = (String)list3.get(count);

count++;

if(count < 7){

%>

<**td** class=*"albumpage"*><**a** href=*"Album.jsp"*><%= albumimg %></**a**></**td**>

<**td** style="text-align: *center*; font-size: *12px*; width: *210px*;">

<**span**><%= Atitle[0] %></**span**><**br**>

<**span**><%= Atitle[1] %></**span**><**br**>

<**span**><%= Atitle[2] %></**span**>

</**td**>

<%

if(count%2 == 0){

%>

</**tr**>

<**tr** id=*"album-list"*>

<%

}

}

}

%>

</**tr**>

</**table**>

<!---------------------------------------------------------------------------------------------------------->

</**div**>

<**div** id=*"hotsearch"* style="left: *700px*;">

<**table**>

<**tr**>인기검색어<**br**>

</**tr**>

<!-- 인기검색어 가져오기 -->

<%

MusicDTO dto = new MusicDTO();

String url1 = "<https://www.genie.co.kr/chart/top200>";

doc = null;

try {

doc = Jsoup.connect(url1).get();

} catch (IOException e) {

e.printStackTrace();

}

element = doc.select("div.aside\_realtime"); //검색어 틀

// 원하는 내용이 있는 틀(?) 입력

int n = 1;

for (Element y : element.select("a")) { // 검색어

String word = y.text();

%>

<**tr**>

<**td**><%=n + "위 "%> <**a** href=*"search.jsp?search=*<%=word%>*"*><%=word%></**a**></**td**>

</**tr**>

<%

n++;

}

%>

</**table**>

</**div**>

</**div**>

<**div** id = *"under"* style="position: *absolute*; top: *1500px*;">

<**a** href = *""*>회사소개</**a**> | <**a** href =*""*>이용약관</**a**> | <**a** href=*""*>개인정보처리방침</**a**> | <**a** href = *""*>청소년보호정책</**a**> | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id = *"under2"*>

</**div**>

</**body**>

</**html**>

<signin.jsp>

<%@**page** import=*"bean.MemberDTO"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>SignIn</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"stylelogin.css"* />

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script**

src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() { // 입력된 값들을 모두 넘김

$("#insert").click(**function**() {

**var** d = jQuery("#check").serialize();

**if**($("#id").val() == ""){

alert("아이디를 입력해주세요");

$("#id").focus();

**return** **false**;

}

**else** **if**($("#pw1").val() == ""){

alert("비밀번호를 입력해주세요");

$("#pw1").focus();

**return** **false**;

}

**else** **if**($("#pw2").val() == ""){

alert("비밀번호를 확인해주세요");

$("#pw2").focus();

**return** **false**;

}

**else** **if**($("#name").val() == ""){

alert("이름을 입력해주세요");

$("#name").focus();

**return** **false**;

}

**else** **if**($("#eId").val() == ""){

alert("이메일을 입력해주세요");

$("#eId").focus();

**return** **false**;

}

**else** **if**($("#eAdd").val() == ""){

alert("이메일 형식을 확인해주세요");

$("#eAdd").focus();

**return** **false**;

}

$.ajax({

url : "insertMember.jsp",

data : d,

dataType : "text",

success : **function**(result) {

alert("가입완료");

}

});

**return** **false**;

});

});

$(**function**() {

$("#idchk").click(**function**() {

**var** d = jQuery("#check").serialize();

$.ajax({

url : "id\_check.jsp",

data : d,

dataType : "text",

success : **function**(result) {

**if** ($.trim(result) == "YES") {

alert("사용 가능한 ID입니다.");

} **else** {

alert("중복된 ID입니다.");

}

}

});

**return** **false**;

});

});

$(**function**() {

$("#alert-check").hide();

$("#alert-success").hide();

$("#alert-danger").hide();

$("input").keyup(**function**() {

**var** pw1 = $("#pw1").val();

**var** pw2 = $("#pw2").val();

**if** (pw1 != "" || pw2 != "") {

**if** (pw1.length < 6 || pw1 == "") {

$("#alert-check").show();

$("#alert-success").hide();

$("#alert-danger").show();

$("#submit").attr("disabled", "disabled");

} **else** {

**if**(pw1 != pw2){

$("#alert-check").hide();

$("#alert-success").hide();

$("#alert-danger").show();

$("#submit").attr("disabled", "disabled");

} **else** **if** (pw1 == pw2) {

$("#alert-check").hide();

$("#alert-success").show();

$("#alert-danger").hide();

$("#submit").removeAttr("disabled");

}

}

}

});

});

</**script**>

<**style**>

.container {

margin-top: *125px*;

margin-left: *270px*;

}

input.ng-invalid {

border: *5px solid red*;

}

</**style**>

<**script** type=*"text/javascript"* src=*"libs/angular/angular.js"*></**script**>

<**script**>

angular.module('form-demo-app', []).controller('mainCtrl',[ '$scope', **function**($scope) {} ]);

</**script**>

</**head**>

<**body** ng-controller=*"mainCtrl"*>

<**div** id=*"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

</**div**>

<**div** id=*"contain"*>

<**div** class=*"container"* id=*"wrap"*>

<**div** class=*"row"*>

<**div** class=*"col-md-6 col-md-offset-3"*>

<**form** id=*"check"* name=*"check"* method=*"POST"*>

<**center**>

<**legend**><**h2**>회원가입</**h2**></**legend**>

</**center**>

<**h5**>회원정보 입력</**h5**>

<**div** class=*"row"*>

<**div** class=*"col-xs-6 col-md-6"*>

<**input** type=*"text"* id = *"id"* name=*"id"* class=*"form-control input-lg"* placeholder=*"아이디"* />

</**div**>

<**div** class=*"col-xs-6 col-md-6"*>

<**button** type=*"button"* id=*"idchk"* class=*"btn btn-outline-info"*>중복확인</**button**>

</**div**>

</**div**>

<**br**>

<**input** type=*"password"* id=*"pw1"* name=*"pw1"*

class=*"form-control input-lg"* placeholder=*"패스워드 (6자 이상)"* /> <**br**>

<**input** type=*"password"* id=*"pw2"* class=*"form-control input-lg"*

placeholder=*"패스워드 재입력"* onblur="" /> <**br**>

<**div** class=*"alert alert-warning"* id=*"alert-check"*>비밀번호를 6자이상 써주세요.</**div**>

<**div** class=*"alert alert-success"* id=*"alert-success"*>비밀번호가 일치합니다.</**div**>

<**div** class=*"alert alert-danger"* id=*"alert-danger"*>비밀번호가 일치하지 않습니다.</**div**>

<**br**>

<**input** type=*"text"* id = *"name"* name=*"name"* class=*"form-control input-lg"* placeholder=*"이름"*

ng-required=*"true"* ng-maxlength=*"6"* /> <**br**>

<**label** style="font-size: *20px*"><**b**>성별 : </**b**></**label**>

<**input** type=*"radio"* name=*"gender"* value=*"female"* checked>여자

<**input** type=*"radio"* name=*"gender"* value=*"male"*>남자 <**br**>

<**label** style="font-size: *18px*"><**b**>생년월일 : </**b**></**label**><**br**>

<**span** style="float: *left*; margin-right:*20px*;">

<**select** name=*"birthY"*>

<%for(int i = 2019; i > 1900; i--){%>

<**option** value=*"*<%= i %>*"*><%=i%></**option**>

<%} %>

</**select**> 년 &nbsp;

<**select** name=*"birthM"*>

<%for(int i = 1; i <= 12; i++){%>

<**option** value=*"*<%= i %>*"*><%= i %></**option**>

<%}%>

</**select**> 월 &nbsp;

<**select** name=*"birthD"*>

<%for(int i = 1; i <= 31; i++){%>

<**option** value=*"*<%= i %>*"*><%= i %></**option**>

<%}%>

</**select**> 일

</**span**>

<**br**>

<**br**>

<**div** class=*"row"*>

<**div** class=*"col-xs-6 col-md-6"*>

<**input** type=*"text"* id = *"eId"* name=*"eId"* class=*"form-control input-lg"*

placeholder=*"Email"*>

</**div**>

<**div** class=*"col-xs-6 col-md-6"*>

<**select** id = *"eAdd"* name=*"eAdd"* class=*"form-control input-lg"*>

<**option** selected value = *""*>이메일 선택</**option**>

<**option**>@naver.com</**option**>

<**option**>@daum.net</**option**>

<**option**>@gmail.com</**option**>

<**option**>@hotmail.com</**option**>

<**option**>@yahoo.com</**option**>

</**select**>

</**div**>

</**div**>

<**br**>

<**button** id=*"insert"* class=*"btn btn-lg btn-primary btn-block signup-btn"* type=*"submit"*>회원가입</**button**>

</**form**>

</**div**>

</**div**>

</**div**>

</**div**>

</**body**>

</**html**>

<SongSearch.jsp>

<%@**page** import=*"bean.MusicDTO"*%>

<%@**page** import=*"java.util.ArrayList"*%>

<%@**page** import=*"org.jsoup.Jsoup"*%>

<%@**page** import=*"org.jsoup.nodes.Document"*%>

<%@**page** import=*"org.jsoup.nodes.Element"*%>

<%@**page** import=*"org.jsoup.select.Elements"*%>

<%@**page** import=*"java.io.IOException"*%>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>음악을 태우다 낙타</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href= *"style2.css"*>

<**link** rel=*"stylesheet"* href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() {

**var** check = **false**;

$("#selectAll").change(**function**() {

**if**(check == **true**){

$(".scheck input").prop("checked", **false**);

check = **false**;

}**else**{

$(".scheck input").prop("checked", **true**);

check = **true**;

}

});

});

**function** playsong(data) { // 팝업창 띄우는 함수

**var** title = $(".song-list"+data+"> td.title").text();

**var** url = "PlaySong.jsp?title="+title;

window.open(url, "PlaySong", "width=500, height=600,");

event.preventDefault();

}

**function** save(number) {

**var** num = $('[name='+number+']').is(':checked');

**if**(num == **true**){

alert($("tr.song-list"+number+" > td.title > span").text());

}**else**{

alert("체크안됌");

}

event.preventDefault();

}

**function** saveAll() {

alert("장바구니 (예정)");

event.preventDefault();

}

</**script**>

</**head**>

<**body**>

<%

String query = request.getParameter("search");

String url = "<https://www.genie.co.kr/search/searchSong?query=>"+query;

Document doc = null;

try {

doc = Jsoup.connect(url).get();

} catch (IOException e) {

e.printStackTrace();

}

%>

<**div** id = *"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*"search.jsp"*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."* name=*"search"*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class = *"hr"*>

<**div** id = *"middle"*>

<**div** id = *"album"*>

<**h2**>검색 결과</**h2**>

<**div** id=*"current"*>

<**ul**>

<**li**><**a** class=*"btn btn-primary"* href=*"search.jsp?search=*<%= query %>*"*>통합검색</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"#"*>곡</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"AlbumSearch.jsp?search=*<%= query %>*"*>앨범</**a**></**li**>

<**li**><**a** class=*"btn btn-primary"* href=*"MagazineSearch.jsp?search=*<%= query %>*"*>매거진</**a**></**li**>

</**ul**>

</**div**>

<**hr** class=*"hr"*>

곡 전체선택<**input** type=*"checkbox"* id=*"selectAll"*>

<**a** href=*"#"* onclick="saveAll();" return false;>

<**img** src=*"images/save.PNG"* style="width: *50px*; height: *30px*;">

</**a**>

<**table** border=*"2"* width=*"700"*>

<%

String title = null;

int cnt=0;

ArrayList list = new ArrayList();

Elements element = doc.select("div.search\_song");

// 원하는 내용이 있는 틀(?) 입력

for(Element name : element.select("tr.list > td.info > a[title]")){ // 노래 이름

list.add(name.text());

}

for(Element songimg : element.select("tr.list > td > a > img")){ // 노래 이미지

title = (String)list.get(cnt);

cnt++;

%>

<**tr** class=*"song-list*<%= cnt %>*"* >

<**td** class=*"scheck"* width=*"60"*><**input** type=*"checkbox"* name=*"*<%= cnt %>*"*></**td**>

<**td** class=*"number"* style="text-align: *center*;"><%= cnt %></**td**>

<**td** class=*"simg"* style="width: *65px*;"><%= songimg %></**td**>

<**td** class=*"title"* style="text-align: *center*;">

<**span**><%= title %></**span**><**br**>

<**a** href=*"#"* return false;>

<**img** src=*"images/listen.PNG"*

style="width: *50px*; height: *30px*;"

onclick=*"playsong('*<%= cnt %>*');"*>

</**a**>

<**a** href=*"#"* onclick=*"save('*<%= cnt %>*');"* return false;>

<**img** src=*"images/save.PNG"* style="width: *50px*; height: *30px*;">

</**a**>

</**td**>

</**tr**>

<%

}

%>

</**table**>

</**form**>

</**div**>

<**div** id=*"chart"*>

<**table**>

<**tr**><**p**>인기검색어</**p**>

</**tr**>

<!-- 인기검색어 가져오기 -->

<%

MusicDTO dto = new MusicDTO();

String url1 = "<https://www.genie.co.kr/chart/top200>";

doc = null;

try {

doc = Jsoup.connect(url1).get();

} catch (IOException e) {

e.printStackTrace();

}

element = doc.select("div.aside\_realtime"); //검색어 틀

// 원하는 내용이 있는 틀(?) 입력

int n = 1;

for (Element y : element.select("a")) { // 검색어

String word = y.text();

%>

<**tr**>

<**td**><%=n + "위 "%> <**a** href=*"search.jsp?search=*<%=word%>*"*><%=word%></**a**></**td**>

</**tr**>

<%

n++;

}

%>

</**table**>

</**div**>

</**div**>

<**div** id=*"bottom"*>

</**div**>

<**div** id = *"under"* style="position: *absolute*; top: *1500px*;">

<**a** href = *""*>회사소개</**a**> | <**a** href =*""*>이용약관</**a**> | <**a** href=*""*>개인정보처리방침</**a**> | <**a** href = *""*>청소년보호정책</**a**> | 이메일주소무단수집거부 | 서비스 이용문의

<**div** id = *"under2"*>

</**div**>

</**body**>

</**html**>

<style.css>

@charset *"UTF-8"*;

#top{

margin-top: *50px*;

width: *900px*;

height: *100px*;

}

#title{

position: *absolute*;

left: *475px*;

width: *200px*;

height: *100px*;

background-image: *url(image/Title.png)*;

}

#search{

position: *absolute*;

left: *675px*;

width: *500px*;

height: *100px*;

}

#searchbox{

margin-top: *40px*;

margin-left: *20px*;

padding-bottom: *5px*;

border: *1px* *solid* *black*;

}

#login{

position: *absolute*;

left: *1175px*;

width: *200px*;

height: *100px*;

}

#loginbutton{

margin-top: *40px*;

}

#menu{

position: *absolute*;

left: *475px*;

width: *900px*;

height:*70px*;

}

#menu li{

list-style: *none*;

float: *left*;

width: *150px*;

height: *50px*;

font-weight: *bold*;

color: *black*;

padding-top: *30px*;

}

.hr{

margin-top: *70px*;

}

#middle{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *250px*;

}

#album{

position: *absolute*;

width: *700px*;

height: *400px*;

float: *left*;

}

#table{

margin-top: *25px*;

}

#hotsearch{

position: *absolute*;

left: *700px*;

width: *175px*;

height: *350px*;

border: *1px* *solid* *black*;

border-radius: *10px* *10px* *10px* *10px*;

margin-left: *35px*;

}

#bottom{

margin-top: *350px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *300px*;

border: *10px*;

}

#chart{

text-overflow:*ellipsis*;

float:*left*;

position: *absolute*;

left: *730px*;

width: *450px*;

height: *300px*;

}

#container{

position: *absolute*;

left: *450px*;

width: *450px*;

height: *400px*;

}

#notice{

margin-top: *-40px*;

padding-left: *0px*;

position: *absolute*;

width: *450px*;

height: *150px*;

}

#news{

padding-left: *20px*;

position: *relative*;

margin-top: *150px*;

width: *450px*;

height: *150px*;

left: *600px*;

font: *10px* *black*;

bottom: *600px*;

}

#news1{

font-size: *15px*;

text-align: *le*;

}

#under{

margin-top: *820px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *38px*;

font-size: *12px*;

}

#under2{

width: *900px*;

height: *162px*;

background-image: *url("images/under.PNG")*;

}

#current{

position: *absolute*;

width: *900px*;

height:*70px*;

}

#current li{

list-style: *none*;

float: *left*;

width: *90px*;

height: *40px*;

font-weight: *bold*;

color: *black*;

padding-top: *5px*;

}

#profile{

margin-top: *30px*;

width: *500px*;

height: *170px*;

}

input[type=checkbox]{

width: *20px*;

height: *20px*;

margin-left: *15px*;

}

.simg>img{

width: *60px*;

height: *60px*;

}

.albumpage>img{

width: *150px*;

height: *150px*;

margin: *10px*;

}

.newspage>img{

width: *200px*;

height: *200px*;

margin: *10px*;

}

/\* ----------------------------------------- 추가한 내용--------------------- \*/

#list{

overflow:*hidden*;

text-overflow:*ellipsis*;

white-space:*nowrap*;

}

#word-break{

word-wrap:*break-word*;

font-weight: *bold*;

}

.newsong>img{

width: *180px*;

height: *180px*;

margin-right: *10px*;

}

<style2.css>

@charset *"UTF-8"*;

#top{

margin-top: *50px*;

width: *900px*;

height: *100px*;

}

#title{

position: *absolute*;

left: *475px*;

width: *200px*;

height: *100px*;

background-image: *url("images/Title.png")*;

border-radius: *10px* *10px* *10px* *10px*;

}

#search{

position: *absolute*;

left: *675px*;

width: *500px*;

height: *100px*;

}

#searchbox{

margin-top: *40px*;

margin-left: *20px*;

padding-bottom: *5px*;

border: *1px* *solid* *black*;

}

#login{

position: *absolute*;

left: *1175px*;

width: *200px*;

height: *100px*;

}

#loginbutton{

margin-top: *40px*;

}

#menu{

position: *absolute*;

left: *475px*;

width: *900px*;

height:*70px*;

}

#menu li{

list-style: *none*;

float: *left*;

width: *150px*;

height: *50px*;

font-weight: *bold*;

color: *black*;

padding-top: *30px*;

}

.hr{

margin-top: *70px*;

}

#middle{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *400px*;

}

#album{

position: *absolute*;

width: *700px*;

height: *400px*;

float: *left*;

}

#table{

margin-top: *25px*;

}

#hotsearch{

position: *absolute*;

left: *700px*;

width: *175px*;

height: *400px*;

border: *1px* *solid* *black*;

border-radius: *10px* *10px* *10px* *10px*;

margin-left: *25px*;

margin-top: *25px*;

}

#bottom{

margin-top: *400px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *300px*;

}

#chart{

position: *absolute*;

width: *450px*;

height: *300px*;

}

#container{

position: *absolute*;

left: *450px*;

width: *450px*;

height: *400px*;

}

#notice{

padding-left: *20px*;

position: *absolute*;

width: *450px*;

height: *150px*;

}

#news{

padding-left: *20px*;

position: *absolute*;

margin-top: *150px*;

width: *450px*;

height: *150px*;

font: *10px* *black*;

}

#news1 li{

font-size: *15px*;

}

#under{

margin-top: *800px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *38px*;

font-size: *12px*;

}

#under2{

position: *absolute*;

width: *900px*;

height: *162px*;

background-image: *url("images/under.PNG")*;

}

#current{

position: *absolute*;

width: *900px*;

height:*70px*;

}

#current li{

list-style: *none*;

float: *left*;

width: *120px*;

height: *40px*;

font-weight: *bold*;

color: *black*;

padding-top: *5px*;

margin-right: *35px*;

}

#profile{

margin-top: *30px*;

width: *500px*;

height: *170px*;

}

input[type=checkbox]{

width: *20px*;

height: *20px*;

margin-left: *15px*;

}

.simg>img{

width: *60px*;

height: *60px*;

}

.albumpage>a>img{

width: *150px*;

height: *150px*;

margin: *10px*;

}

.newspage>img{

width: *200px*;

height: *200px*;

margin: *10px*;

}

#chart{

/\* 정경일 추가 \*/

text-overflow:*ellipsis*;

position: *absolute*;

left: *730px*;

width: *450px*;

height: *300px*;

}

<stylelogin.css>

@charset *"UTF-8"*;

#body{

background: *yellow*;

}

#top{

margin-top: *50px*;

width: *900px*;

height: *100px*;

}

#title{

position: *absolute*;

left: *475px*;

width: *200px*;

height: *100px*;

}

#search{

position: *absolute*;

left: *675px*;

width: *500px*;

height: *100px*;

}

#searchbox{

margin-top: *40px*;

margin-left: *20px*;

padding-bottom: *5px*;

border: *1px* *solid* *#dadada*;

}

#info{

position: *absolute*;

left: *1175px*;

width: *200px*;

height: *100px*;

}

#menu{

position: *absolute*;

left: *25%*;

width: *900px*;

height:*70px*;

}

#menu li{

list-style: *none*;

float: *left*;

width: *150px*;

height: *50px*;

font-weight: *bold*;

color: *black*;

padding-top: *30px*;

}

.hr{

margin-top: *70px*;

}

#contain{

position:*absolute*;

left:*475px*;

width: *900px*;

height: *450px*;

float: *left*;

}

#di1{

position: *absolute*;

width: *450px*;

height:*450px*;

padding-top: *50px*;

}

.dimg{

padding-top: *100px*;

}

#di2{

padding-top:*150px*;

padding-left:*80px*;

position:*absolute*;

width: *450px*;

height:*450px*;

margin-left: *450px*;

}

.profile-img-card {

width: *150px*;

height: *150px*;

display: *block*;

-moz-border-radius: *50%*;

-webkit-border-radius: *50%*;

border-radius: *50%*;

}

/\*

\* Form styles

\*/

.profile-name-card {

font-size: *16px*;

font-weight: *bold*;

text-align: *center*;

margin: *10px* *0* *0*;

min-height: *1em*;

}

.reauth-email {

display: *block*;

color: *#404040*;

line-height: *2*;

margin-bottom: *10px*;

font-size: *14px*;

text-align: *center*;

overflow: *hidden*;

text-overflow: *ellipsis*;

white-space: *nowrap*;

-moz-box-sizing: *border-box*;

-webkit-box-sizing: *border-box*;

box-sizing: *border-box*;

}

.form-signin #inputId,

.form-signin #inputPassword {

width: *200px*;

direction: *ltr*;

height: *44px*;

font-size: *16px*;

}

.form-signin input[type=text],

.form-signin input[type=password],

.form-signin input[type=text],

.form-signin button {

width: *100%*;

display: *block*;

margin-bottom: *10px*;

z-index: *1*;

position: *relative*;

-moz-box-sizing: *border-box*;

-webkit-box-sizing: *border-box*;

box-sizing: *border-box*;

}

.form-signin .form-control:focus {

border-color: *rgb(104,* *145,* *162)*;

outline: *0*;

-webkit-box-shadow: *inset* *0* *1px* *1px* *rgba(0,0,0,.075),0* *0* *8px* *rgb(104,* *145,* *162)*;

box-shadow: *inset* *0* *1px* *1px* *rgba(0,0,0,.075),0* *0* *8px* *rgb(104,* *145,* *162)*;

}

.btn.btn-signin:hover,

.btn.btn-signin:active,

.btn.btn-signin:focus {

background-color: *#952dd2*;

}

#under{

margin-top: *700px*;

position: *absolute*;

left: *25%*;

background: *purple*;

width: *900px*;

height: *100px*;

}

<stylenew.css>

@charset *"UTF-8"*;

#top{

margin-top: *50px*;

width: *900px*;

height: *100px*;

}

#title{

position: *absolute*;

left: *475px*;

width: *200px*;

height: *100px*;

}

#search{

position: *absolute*;

left: *675px*;

width: *500px*;

height: *100px*;

}

#searchbox{

margin-top: *40px*;

margin-left: *20px*;

padding-bottom: *5px*;

border: *1px* *solid* *black*;

}

#login{

position: *absolute*;

left: *1175px*;

width: *200px*;

height: *100px*;

}

#loginbutton{

margin-top: *40px*;

}

#menu{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *70px*;

}

#menu li{

list-style: *none*;

float: *left*;

width: *150px*;

height: *50px*;

font-weight: *bold*;

color: *black*;

padding-top: *30px*;

}

#middle{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *400px*;

}

.hr{

margin-top: *70px*;

}

#content{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *800px*;

}

#list{

width: *900px*;

height: *800px*;

}

#list tr{

width: *900px*;

height: *100px*;

}

#bottom{

margin-top: *400px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *300px*;

}

#under{

margin-top: *800px*;

position: *absolute*;

left: *475px*;

width: *900px*;

height: *38px*;

font-size: *12px*;

}

#under2{

width: *900px*;

height: *162px*;

background-image: *url("img/under.PNG")*;

}

<stylerank.css>

@charset *"UTF-8"*;

#top{

margin-top: *50px*;

width: *900px*;

height: *100px*;

}

#title{

position: *absolute*;

left: *475px*;

width: *200px*;

height: *100px*;

}

#search{

position: *absolute*;

left: *675px*;

width: *500px*;

height: *100px*;

}

#searchbox{

margin-top: *40px*;

margin-left: *20px*;

padding-bottom: *5px*;

border: *1px* *solid* *black*;

}

#login{

position: *absolute*;

left: *1175px*;

width: *200px*;

height: *100px*;

}

#loginbutton{

margin-top: *40px*;

}

#menu{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *70px*;

}

#menu li{

list-style: *none*;

float: *left*;

width: *150px*;

height: *50px*;

font-weight: *bold*;

color: *black*;

padding-top: *30px*;

}

.sidebar{

top: *100px*;

width: *200px*;

height: *300px*;

position: *fixed*;

left: *40%*;

border: *1px* *solid* *bold*;

}

#middle{

position: *absolute*;

left: *475px*;

width: *900px*;

height: *1500px*;

}

.hr{

margin-top: *70px*;

}

#under2{

width: *900px*;

height: *162px*;

background-image: *url("images/under.PNG")*;

}

<write.jsp>

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

String ctx = request.getContextPath(); //콘텍스트명 얻어오기.

%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>게시판 글쓰기</**title**>

<**link** rel=*"stylesheet"* type=*"text/css"* href=*"style.css"*>

<**link** rel=*"stylesheet"*

href=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"*

integrity=*"sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"*

crossorigin=*"anonymous"*>

<**script**

src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"*

integrity=*"sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"*

crossorigin=*"anonymous"*></**script**>

<**script** src=*"https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"*></**script**>

<**script** type=*"text/javascript"*>

$(**function**() { // 입력된 값들을 모두 넘김

$("#submit").click(**function**() {

**var** elClickedObj = $("#form");

oEditors.getById["content"].exec("UPDATE\_CONTENTS\_FIELD", []);

**var** content = $("#content").val();

**var** title = $("#temp").val();

$.ajax({

type:"POST",

url : "insertBoard.jsp",

data : {

"content":content,

"title":title,

},

dataType : "text",

success : **function**(result) {

alert("게시글이 등록되었습니다.");

location.href = 'boardList.jsp';

}

});

**return** **false**;

});

});

</**script**>

<**script** type=*"text/javascript"* src=*"*<%=ctx %>*/SE2/js/service/HuskyEZCreator.js"* charset=*"utf-8"*></**script**>

<!-- jQuery를 사용하기위해 jQuery라이브러리 추가 -->

<**script** type=*"text/javascript"* src=*"http://code.jquery.com/jquery-1.9.0.min.js"*></**script**>

<**script** type=*"text/javascript"*>

**var** oEditors = [];

$(**function**(){

nhn.husky.EZCreator.createInIFrame({

oAppRef: oEditors,

elPlaceHolder: "content", //textarea에서 지정한 id와 일치해야 합니다.

//SmartEditor2Skin.html 파일이 존재하는 경로

sSkinURI: "/project/SE2/SmartEditor2Skin.html",

htParams : {

// 툴바 사용 여부 (true:사용/ false:사용하지 않음)

bUseToolbar : **true**,

// 입력창 크기 조절바 사용 여부 (true:사용/ false:사용하지 않음)

bUseVerticalResizer : **true**,

// 모드 탭(Editor | HTML | TEXT) 사용 여부 (true:사용/ false:사용하지 않음)

bUseModeChanger : **true**,

fOnBeforeUnload : **function**(){

}

},

fOnAppLoad : **function**(){

//기존 저장된 내용의 text 내용을 에디터상에 뿌려주고자 할때 사용

oEditors.getById["content"].exec("PASTE\_HTML", [""]);

},

fCreator: "createSEditor2"

});

});

</**script**>

</**head**>

<**body**>

<**div** id = *"top"*>

<**div** id=*"title"* style="margin-left: *0px*">

<**a** href=*"Main.jsp"*><**img** src=*"images/Title.png"*

style="border-radius: *10px 10px 10px 10px*"></**a**>

</**div**>

<**div** id = *"search"*>

<**form** action=*""*>

<**input** type=*"text"* id = *"searchbox"* style = "width: *400px*; height: *45px*;" placeholder=*"검색어를 입력해주세요."*>

<**button** type=*"submit"* class=*"btn btn-primary btn-lg"*>검색</**button**>

</**form**>

</**div**>

<**div** id = *"login"*>

<**table**>

<**tr**>

<**td**>

<**img** src = *"images/Camel.png"*>

</**td**>

<**td** width=*"150px"*>

<%

Object userId = session.getAttribute("InputId");

if(userId != null){

%>

<**b**><%=session.getAttribute("InputId") %></**b**>님<**br**>안녕하세요 :)

<**input** type=*"hidden"* value=<%=session.getAttribute("InputId")%> name=*"InputId"*>

<**form** action=*"logout.jsp"*>

<**button** type=*"submit"* id=*"logout"* class=*"btn btn-dark"*>로그아웃</**button**>

</**form**>

<%}else{%>

<**form** action=*"login.jsp"*>

<**button** type=*"submit"* id = *"loginbutton"* class=*"btn btn-info"*>로그인</**button**>

</**form**>

<%} %>

</**td**>

</**tr**>

</**table**>

</**div**>

</**div**>

<**div** id=*"menu"*>

<**table**>

<**ul**>

<**li** class=*"menuselect"*><**a** href=*"rank.jsp"*>음원차트</**a**>

<**li** class=*"menuselect"*><**a** href=*"newmusic.jsp"*>최신음악</**a**>

<**li** class=*"menuselect"*><**a** href=*"MagazineSearch.jsp"*>뉴스토픽</**a**>

<**li** class=*"menuselect"*><**a** href=*"graph.jsp"*>시각화</**a**>

<**li** class=*"menuselect"*><**a** href=*"boardList.jsp"*>공지사항</**a**>

</**ul**>

</**table**>

</**div**>

<**hr** class=*"hr"*>

<!------------------------------------------------------------------------------------------------------------------------------------------------------------->

<**div** id=*"board"* style="position: *absolute*; left: *475px*; width: *900px*; height: *800px*;">

<**form** id=*"form"* name=*"form"* method=*"POST"*>

<**table** width=*"800px"* height=*"30px"* cellpadding=*"0"* cellspacing=*"0"* border=*"0"*>

<**tr** style="background: *url('img/table\_mid.gif')*"repeat-x; text-align:center;>

<**td** width=*"5"*><**img** src=*"img/table\_left.gif"* width=*"5"*

height=*"30"*></**td**>

<**td** align=*"center"*>글쓰기</**td**>

<**td** width=*"5"*><**img** src=*"img/table\_right.gif"* width=*"5"*

height=*"30"*></**td**>

</**tr**>

</**table**>

<**table** width=*"100%"*>

<**tr**>

<**td**>제목</**td**>

<**td**><**input** type=*"text"* id=*"temp"* style="left:*92px*; height:*27px*; width:*650px*; margin-top: *-5px*;"></**td**>

</**tr**>

<**tr**>

<**td**>내용</**td**>

<**td**>

<**textarea** rows=*"10"* cols=*"30"* id=*"content"* name=*"content"* style="width:*650px*; height:*350px*; margin-top: *50px*; "></**textarea**>

</**td**>

</**tr**>

</**table**>

<**button** type=*"submit"* id=*"submit"* class=*"btn btn-warning"* style="margin-left:*330px*;">게시글 등록</**button**>

<**button** type=*"button"* class=*"btn btn-danger"* OnClick="javascript:history.back(-1)">취소</**button**>

</**form**>

</**div**>

<!------------------------------------------------------------------------------------------------------------------------------------------------------------->

</**body**>

</**html**>