

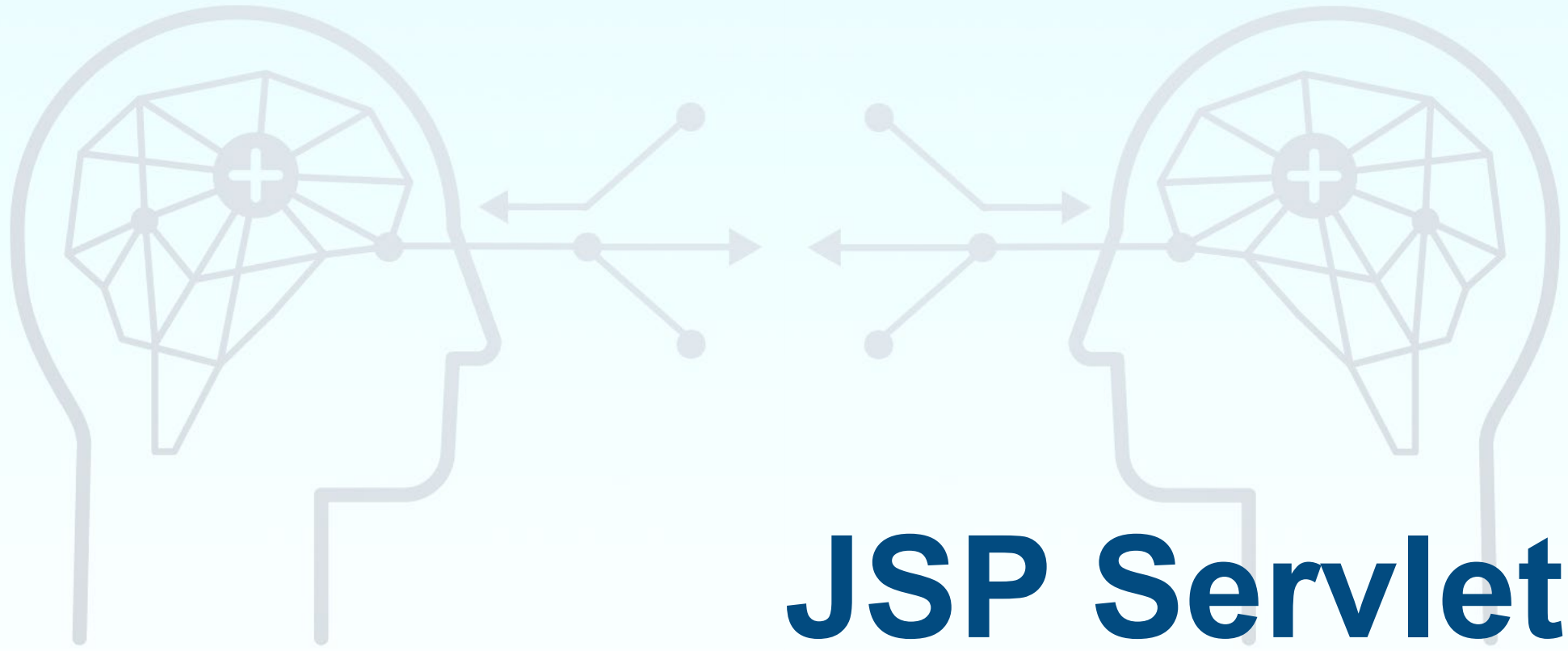


[한국폴리텍대학 성남캠퍼스 인공지능소프트웨어과]

# JSP Servlet

2023. 5

김 형 오



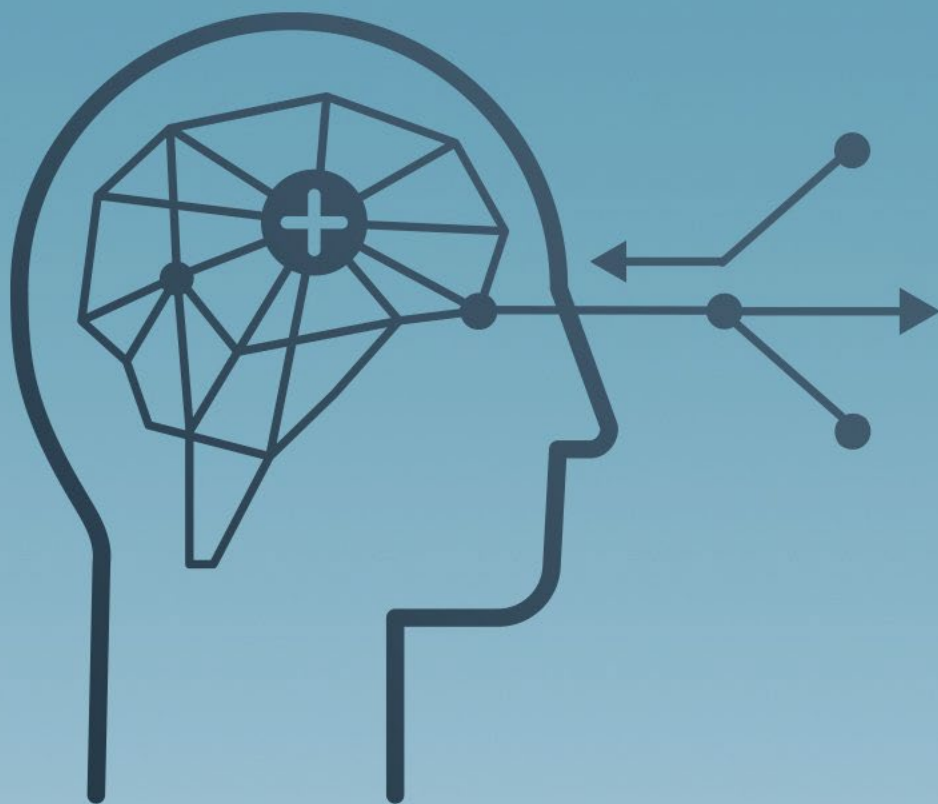
# JSP Servlet

DEEP  
LEARNING

MACHINE LEARNING BASED  
ON ARTIFICIAL NEURAL NETWORKS

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# DEEP LEARNING

MACHINE LEARNING BASED  
ON ARTIFICIAL NEURAL NETWORKS



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Part 1,

# 게시판 생성

참고문헌

<https://shinny.tistory.com/77>

# BoardVO.java

BoardVO.java

```
package biz.board;

import java.util.Date;

public class BoardVO {
    private int seq;
    private String title;
    private String writer;
    private String content;
    private Date regDate;
    public int getSeq() {
        return seq;
    }
    public void setSeq(int seq) {
        this.seq = seq;
    }
    public String getTitle() {
        return title;
    }
}
```

# BoardVO.java

BoardVO.java

```
public void setTitle(String title) {  
    this.title = title;  
}  
public String getWriter() {  
    return writer;  
}  
public void setWriter(String writer) {  
    this.writer = writer;  
}  
public String getContent() {  
    return content;  
}  
public void setContent(String content) {  
    this.content = content;  
}  
public Date getRegDate() {  
    return regDate;  
}
```

# BoardVO.java

BoardVO.java

```
public void setRegDate(Date regDate) {  
    this.regDate = regDate;  
}  
@Override  
public String toString() {  
    return "BoardVO [seq=" + seq + ", title=" + title + ", writer=" + writer + ", content=" + content +  
        ", regDate=" + regDate + " ]";  
}  
  
}
```

# BoardDAO.java

BoardDAO.java

```
package biz.board;

import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.ArrayList;
import java.util.List;

import biz.common.JDBCUtil;

public class BoardDAO {
    private Connection conn;
    private PreparedStatement stmt;
    private ResultSet rs;

    private static String BOARD_INSERT =
        "insert into board(seq, title, writer, content) values" +
        "((select nvl(max(seq), 0) + 1, from board), ?, ?, ?)";
    private static String BOARD_LIST = "select * from board";
```



# BoardDAO.java

BoardDAO.java

```
public void insertBoard(BoardVO vo) {  
    try {  
        conn = JDBCUtil.getConnection();  
        stmt = conn.prepareStatement(BOARD_INSERT);  
        stmt.setString(1, vo.getTitle());  
        stmt.setString(2, vo.getWriter());  
        stmt.setString(3, vo.getContent());  
        stmt.executeUpdate();  
    } catch (Exception e) {  
        e.printStackTrace();  
    } finally {  
        JDBCUtil.close(stmt, conn);  
    }  
}
```

# BoardDAO.java

BoardDAO.java

```
public List<BoardVO> getBoardList(BoardVO vo){
    List<BoardVO> boardList = new ArrayList<BoardVO>();
    try {
        conn = JDBCUtil.getConnection();
        stmt = conn.prepareStatement(BOARD_LIST);
        rs = stmt.executeQuery();
        while(rs.next()) {
            BoardVO board = new BoardVO();
            board.setSeq(rs.getInt("SEQ"));
            board.setTitle(rs.getString("TITLE"));
            board.setWriter(rs.getString("WRITER"));
            board.setContent(rs.getString("CONTENT"));
            board.setRegDate(rs.getDate("REGDATE"));
            boardList.add(board);
        }
    } catch (Exception e) {
        e.printStackTrace();
    } finally {
        JDBCUtil.close(rs, stmt, conn);
    }
    return boardList;
}
```

경청해주셔서 감사합니다.