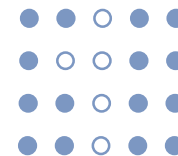


Pet Shop

SPRING PROJECT

김용, 이동규



CONTENTS 01

프로젝트 소개

프로젝트 소개

01

DB 설계

04

CONTENTS 04

DB 설계

CONTENTS 02

프로젝트 일정

프로젝트 일정

02

프로젝트 산출물

05

CONTENTS 05

프로젝트 산출물

CONTENTS 03

개발 환경 및 사용 기술

개발 환경

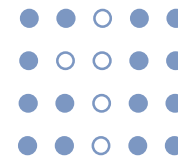
03

✓
시연

06

CONTENTS 06

프로젝트 시연



OUTLINE

기본적인 쇼핑몰의 기능을 구현하여 원하는 제품을
구매할 수 있는 웹 사이트



MANAGER

관리자로서의 상품관리, 회
원관리 기능 구현



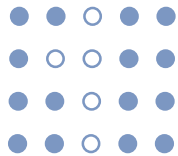
BUY

원하는 제품을 구매 할 수
있는 기능 구현



CUSTOMER

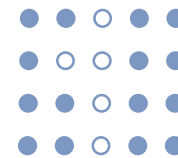
고객만의 ID로 로그인 하여 자신이 원하는
물건을 CART에 담고 구매 할 수 있는 기능



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 신창	2
3	4	5	6	7	8	9
				화면 설계		
10	11	12	13	14	15	16
DB 설계	기능 구현					
17	18	19	20	21	22	23
최종 검토, 발표자료 준비						
24	25	26	27	28	29	30
31						

PET SHOP

CONTENTS 03 개발 환경 및 사용 기술



LANGUAGE

JAVA

HTML5

CSS

JQUERY

JAVASCRIPT

DATABASE

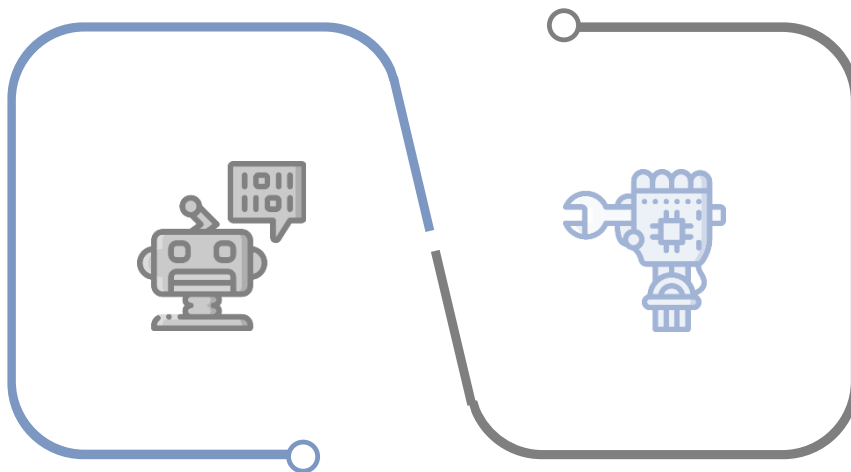
ORACLE

SERVER

APACHE TOMCAT 8.5



통합 개발 Tool



Frame Work

Spring

DB Mapper: MyBatis

Etc..

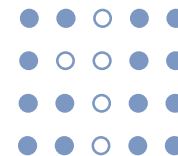
Auto Generate Tool

Mail Sender

Json Convertor

PET SHOP

CONTENTS 04 DB 설계



ADMIN
123 ADMIN_ID
123 MEMBER_TYPE_ID
ABC EMP_ID
ABC USER_ID
ABC PASSWORD
🕒 REGDATE

MEMBER_TYPE
123 MEMBER_TYPE_ID
ABC TYPE

ADMIN
관리자 등록을 위한 테이블

BOARD
123 BOARD_ID
123 MEMBER_ID
ABC TITLE
ABC WRITER
📄 CONTENT
🕒 REGDATE
123 HIT

CART
123 CART_ID
123 PRODUCT_ID
123 MEMBER_ID
123 QUANTITY

ORDER_SUMMARY
123 ORDER_SUMMARY_ID
123 MEMBER_ID
123 TOTAL_PRICE
123 TOTAL_PAY
🕒 ORDERDATE
123 ORDER_STATE_ID
123 PAYMETHOD_ID

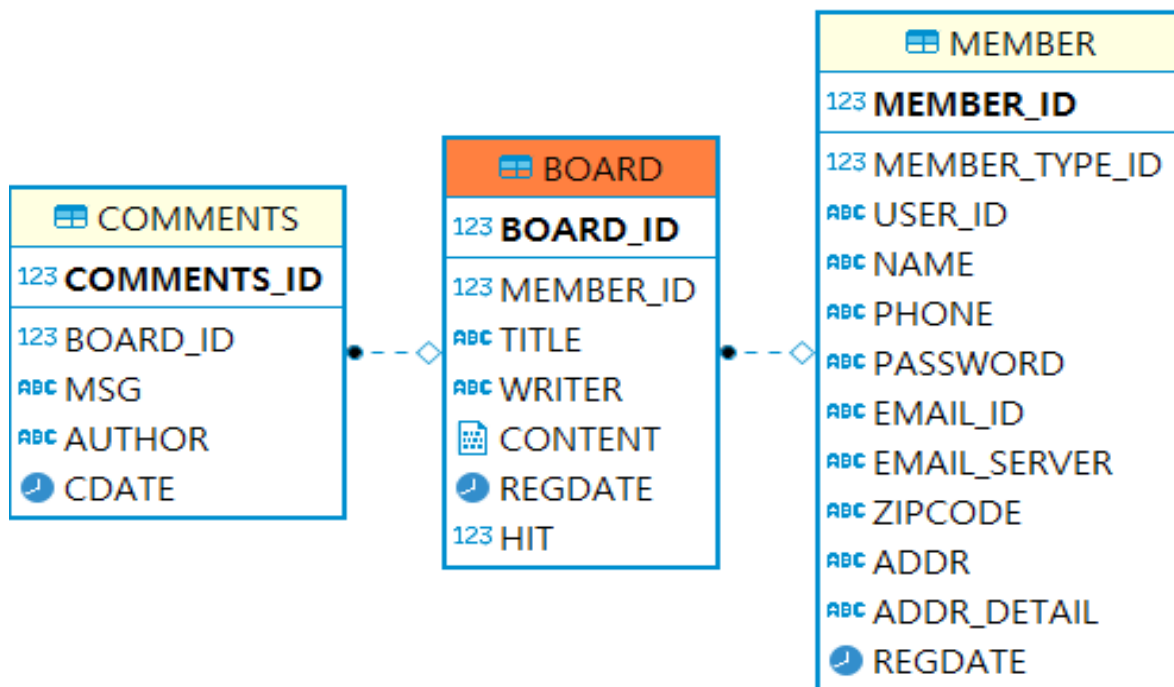
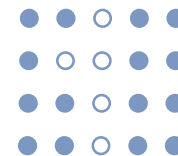
MEMBER
123 MEMBER_ID
123 MEMBER_TYPE_ID
ABC USER_ID
ABC NAME
ABC PHONE
ABC PASSWORD
ABC EMAIL_ID
ABC EMAIL_SERVER
ABC ZIPCODE
ABC ADDR
ABC ADDR_DETAIL
🕒 REGDATE

MEMBER_TYPE
123 MEMBER_TYPE_ID
ABC TYPE

MEMBER
고객 회원가입을 위한 테이블
(게시판, 카트, 주문배송을 위한 외래키 설정)

PET SHOP

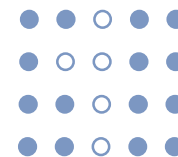
CONTENTS 04 DB 설계



BOARD, COMMENTS
댓글 게시판을 구현한 테이블

PET SHOP

CONTENTS 04 DB 설계



CART
123 CART_ID
123 PRODUCT_ID
123 MEMBER_ID
123 QUANTITY

ORDER_DETAIL
123 ORDER_DETAIL_ID
123 ORDER_SUMMARY_ID
123 PRODUCT_ID
123 PRICE
123 QUANTITY
ABC COLOR

HIT
123 HIT_ID
123 PRODUCT_ID
ABC CHOICE

IMAGE
123 IMAGE_ID
123 PRODUCT_ID
ABC FILENAME

PRODUCT
123 PRODUCT_ID
123 SUBCATEGORY_ID
ABC PRODUCT_NAME
123 PRICE
DETAIL
ABC FILENAME
123 HIT

SUBCATEGORY
123 SUBCATEGORY_ID
123 TOPCATEGORY_ID
ABC NAME

TOPCATEGORY
123 TOPCATEGORY_ID
ABC NAME
123 RANK

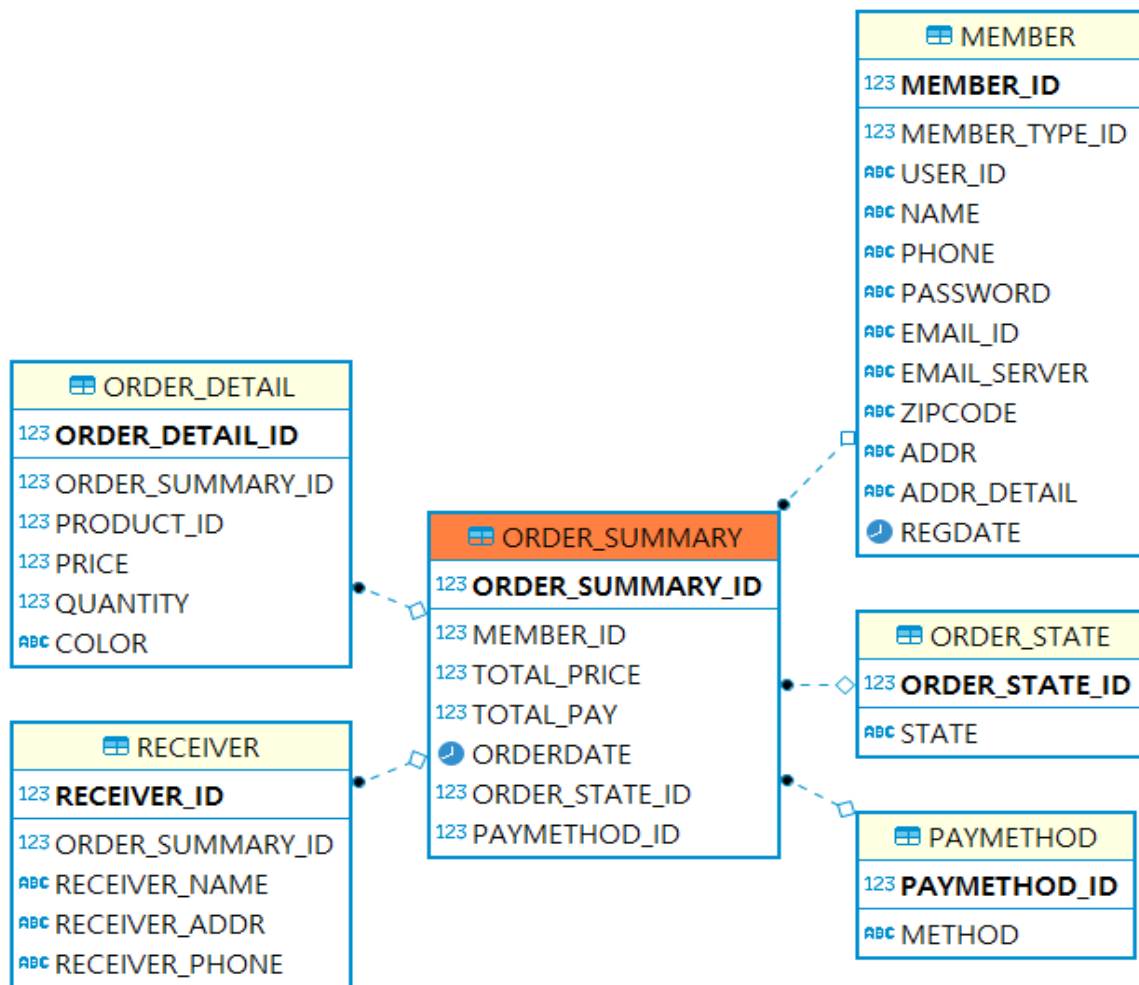
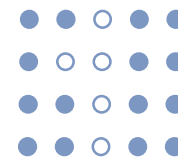
카테고리 구분을 위한 테이블

상품 등록을 위한 테이블

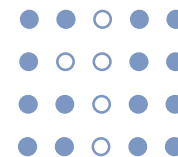
(카트, 주문배송,BEST상품,디테일 이미지를 위한 외래키 설정)

PET SHOP

CONTENTS 04 DB 설계



상품 주문, 배송 관리를 위한 테이블
(상품의 정보, 받는 사람의 정보, 주문상태, 결제방법 등을 구현)



Controller

- > com.koreait.petshop.controller.admin
- > com.koreait.petshop.controller.common
- > com.koreait.petshop.controller.contact
- > com.koreait.petshop.controller.main
- > com.koreait.petshop.controller.member
- > com.koreait.petshop.controller.payment
- > com.koreait.petshop.controller.product
- > com.koreait.petshop.controller.qna

View

- ▼ views
 - ▼ admin
 - cs
 - inc
 - member
 - order
 - product
 - main.jsp
- ▼ shop
 - cart
 - error
 - inc
 - member
 - payment
 - product
 - qna
 - contact.jsp
 - test.jsp
 - home.jsp
 - index.jsp
 - web.xml

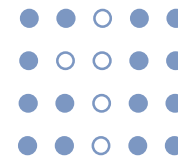
MVC

Model

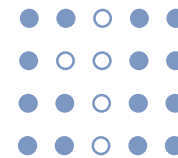
- > com.koreait.petshop.model.common
- > com.koreait.petshop.model.domain
- > com.koreait.petshop.model.member.repository
- > com.koreait.petshop.model.member.service
- > com.koreait.petshop.model.payment.repository
- > com.koreait.petshop.model.payment.service
- > com.koreait.petshop.model.product.repository
- > com.koreait.petshop.model.product.service
- > com.koreait.petshop.model.qna.repository
- > com.koreait.petshop.model.qna.service

Mybatis, exception, aop

- > com.koreait.petshop.mybatis.config
- > com.koreait.petshop.mybatis.mapper
- > com.koreait.petshop.exception
- ▼ com.koreait.petshop.aop
 - GlobalDataAspect.java
 - GlobalExceptionHandler.java
 - MemberSessionCheckAspect.java



프로젝트 시연



Q & A

Git Hub 주소

<https://github.com/qowoeo948>