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# 쇼핑몰 프로젝트 기술소개서

(Technical introduction)

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팀 1조

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참고 본 소개서는 프로젝트에 사용된 모든 코딩작업  
에  
대한 설명을 담고 있음.

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## - 목 차 -

### 다이어그램

- 다이어그램

### DB 데이터

1. USER\_INFO
2. ORDERS
3. ORDER\_ITEM
4. MEMBER
5. ITEM\_IMG
6. ITEM
7. CART\_ITEM
8. CART

### Main - JAVA

1. 로그인
2. 회원가입
3. 회원가입 - 주소API
4. 마이페이지-수정 및 삭제
5. 장바구니
6. 상품등록

### HTML

1. header.html
2. footer.html
3. main.html
4. layout1.html
5. [application.properties](#)

### 환경 구성

- build.gradle

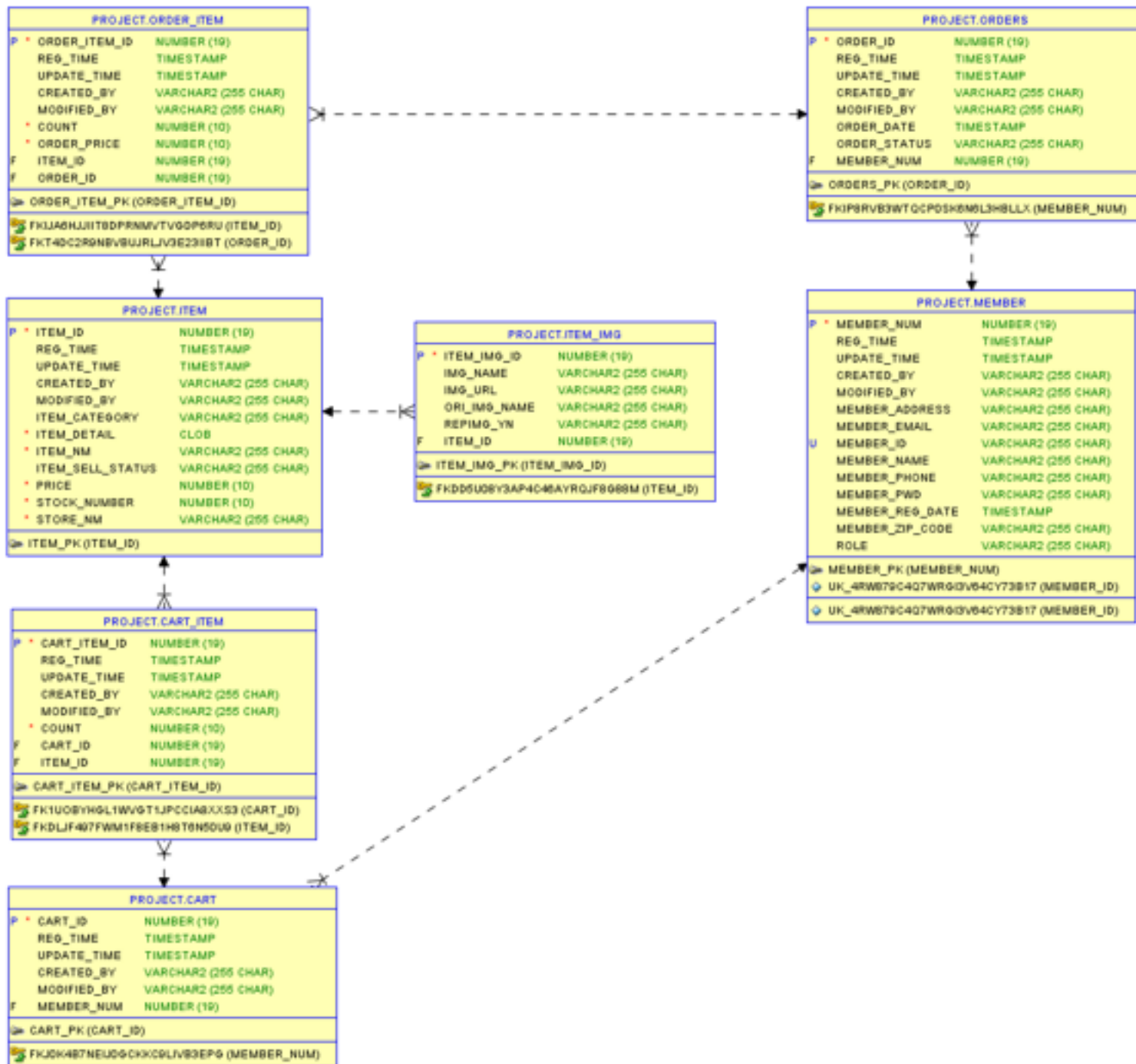
### < 참고자료 및 CSS >

### <ERORR 페이지 및 개선사항 >

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# 다이어그램

(Diagram)



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# DB 데이터

(DB)

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## 1. USER\_INFO

	↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS
1	USER_NUM	NUMBER(19,0)	No	(null)	1	(null)
2	AUTH	VARCHAR2(255 CHAR)	Yes	(null)	2	(null)
3	USER_ADDRESS	VARCHAR2(255 CHAR)	Yes	(null)	3	(null)
4	USER_EMAIL	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	USER_ID	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	USER_NAME	VARCHAR2(255 CHAR)	Yes	(null)	6	(null)
7	USER_PHONE	VARCHAR2(255 CHAR)	Yes	(null)	7	(null)
8	USER_PWD	VARCHAR2(255 CHAR)	Yes	(null)	8	(null)
9	USER_REGDATE	DATE	Yes	(null)	9	(null)
10	USER_ZIP_CODE	VARCHAR2(255 CHAR)	Yes	(null)	10	(null)

// 설명

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## DB 데이터

## 2. ORDERS

	❖ COLUMN_NAME	❖ DATA_TYPE	❖ NULLABLE	DATA_DEFAULT	❖ COLUMN_ID	❖ COMMENTS
1	ORDER_ID	NUMBER(19,0)	No	(null)	1	(null)
2	REG_TIME	TIMESTAMP(6)	Yes	(null)	2	(null)
3	UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3	(null)
4	CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	ORDER_DATE	TIMESTAMP(6)	Yes	(null)	6	(null)
7	ORDER_STATUS	VARCHAR2(255 CHAR)	Yes	(null)	7	(null)
8	MEMBER_NUM	NUMBER(19,0)	Yes	(null)	8	(null)

// 설명

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## DB 데이터

### 3. ORDER\_ITEM

	❖ COLUMN_NAME	❖ DATA_TYPE	❖ NULLABLE	DATA_DEFAULT	❖ COLUMN_ID	❖ COMMENTS
1	ORDER_ITEM_ID	NUMBER(19,0)	No	(null)	1	(null)
2	REG_TIME	TIMESTAMP(6)	Yes	(null)	2	(null)
3	UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3	(null)
4	CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	COUNT	NUMBER(10,0)	No	(null)	6	(null)
7	ORDER_PRICE	NUMBER(10,0)	No	(null)	7	(null)
8	ITEM_ID	NUMBER(19,0)	Yes	(null)	8	(null)
9	ORDER_ID	NUMBER(19,0)	Yes	(null)	9	(null)

// 설명

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## DB 데이터

### 4. MEMBER

↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS
1 MEMBER_NUM	NUMBER(19,0)	No	(null)	1 (null)	
2 REG_TIME	TIMESTAMP(6)	Yes	(null)	2 (null)	
3 UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3 (null)	
4 CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4 (null)	
5 MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5 (null)	
6 MEMBER_ADDRESS	VARCHAR2(255 CHAR)	Yes	(null)	6 (null)	
7 MEMBER_EMAIL	VARCHAR2(255 CHAR)	Yes	(null)	7 (null)	
8 MEMBER_ID	VARCHAR2(255 CHAR)	Yes	(null)	8 (null)	
9 MEMBER_NAME	VARCHAR2(255 CHAR)	Yes	(null)	9 (null)	
10 MEMBER_PHONE	VARCHAR2(255 CHAR)	Yes	(null)	10 (null)	
11 MEMBER_PWD	VARCHAR2(255 CHAR)	Yes	(null)	11 (null)	
12 MEMBER_REG_DATE	TIMESTAMP(6)	Yes	(null)	12 (null)	
13 MEMBER_ZIP_CODE	VARCHAR2(255 CHAR)	Yes	(null)	13 (null)	
14 ROLE	VARCHAR2(255 CHAR)	Yes	(null)	14 (null)	

// 설명

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## DB 데이터

### 5. ITEM\_IMG

	⚡ COLUMN_NAME	⚡ DATA_TYPE	⚡ NULLABLE	DATA_DEFAULT	⚡ COLUMN_ID	⚡ COMMENTS
1	ITEM_IMG_ID	NUMBER(19,0)	No	(null)	1	(null)
2	IMG_NAME	VARCHAR2(255 CHAR)	Yes	(null)	2	(null)
3	IMG_URL	VARCHAR2(255 CHAR)	Yes	(null)	3	(null)
4	ORI_IMG_NAME	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	REPIMG_YN	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	ITEM_ID	NUMBER(19,0)	Yes	(null)	6	(null)

// 설명

## 6. ITEM

	↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS
1	ITEM_ID	NUMBER(19,0)	No	(null)	1	(null)
2	REG_TIME	TIMESTAMP(6)	Yes	(null)	2	(null)
3	UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3	(null)
4	CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	ITEM_CATEGORY	VARCHAR2(255 CHAR)	Yes	(null)	6	(null)
7	ITEM_DETAIL	CLOB	No	(null)	7	(null)
8	ITEM_NM	VARCHAR2(255 CHAR)	No	(null)	8	(null)
9	ITEM_SELL_STATUS	VARCHAR2(255 CHAR)	Yes	(null)	9	(null)
10	PRICE	NUMBER(10,0)	No	(null)	10	(null)
11	STOCK_NUMBER	NUMBER(10,0)	No	(null)	11	(null)
12	STORE_NM	VARCHAR2(255 CHAR)	No	(null)	12	(null)

// 설명

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## DB 데이터

## 7. CART\_ITEM

	↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS
1	CART_ITEM_ID	NUMBER(19,0)	No	(null)	1	(null)
2	REG_TIME	TIMESTAMP(6)	Yes	(null)	2	(null)
3	UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3	(null)
4	CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	COUNT	NUMBER(10,0)	No	(null)	6	(null)
7	CART_ID	NUMBER(19,0)	Yes	(null)	7	(null)
8	ITEM_ID	NUMBER(19,0)	Yes	(null)	8	(null)



// 설명

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## DB 데이터

### 8. CART

	↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS
1	CART_ID	NUMBER(19,0)	No	(null)	1	(null)
2	REG_TIME	TIMESTAMP(6)	Yes	(null)	2	(null)
3	UPDATE_TIME	TIMESTAMP(6)	Yes	(null)	3	(null)
4	CREATED_BY	VARCHAR2(255 CHAR)	Yes	(null)	4	(null)
5	MODIFIED_BY	VARCHAR2(255 CHAR)	Yes	(null)	5	(null)
6	MEMBER_NUM	NUMBER(19,0)	Yes	(null)	6	(null)

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# Main Java

(Main Java)

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## 1. 로그인

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## 2. 회원가입

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### 3. 회원가입 - 주소API



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## 5. 장바구니

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## 6. 상품등록

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# HTML

(HTML)

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1.head.html

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2. footer.html



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## 2. Main.html

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## 4. layoutl.html

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## 5. Application.properties

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환경 구성

-build.gradle

## 참고자료

- 참고문헌 목록을 적용하여 작성합니다. (참고문헌)
- 참고문헌 목록을 적용하여 작성합니다. (참고문헌)

[부록 1-4] 부록 스타일을 적용합니다. ('기타제목' 목록을 사용하여 작성합니다.)

分類別	品名	単位	数量
1-1-1	小麦	kg	1000
1-1-2	大麦	kg	1000
1-1-3	小麦	kg	1000
1-1-4	大麦	kg	1000
1-1-5	小麦	kg	1000
1-1-6	大麦	kg	1000
1-1-7	小麦	kg	1000
1-1-8	大麦	kg	1000
1-1-9	小麦	kg	1000
1-1-10	大麦	kg	1000
1-1-11	小麦	kg	1000
1-1-12	大麦	kg	1000
1-1-13	小麦	kg	1000
1-1-14	大麦	kg	1000
1-1-15	小麦	kg	1000
1-1-16	大麦	kg	1000
1-1-17	小麦	kg	1000
1-1-18	大麦	kg	1000
1-1-19	小麦	kg	1000
1-1-20	大麦	kg	1000
1-1-21	小麦	kg	1000
1-1-22	大麦	kg	1000
1-1-23	小麦	kg	1000
1-1-24	大麦	kg	1000
1-1-25	小麦	kg	1000
1-1-26	大麦	kg	1000
1-1-27	小麦	kg	1000
1-1-28	大麦	kg	1000
1-1-29	小麦	kg	1000
1-1-30	大麦	kg	1000
1-1-31	小麦	kg	1000
1-1-32	大麦	kg	1000
1-1-33	小麦	kg	1000
1-1-34	大麦	kg	1000
1-1-35	小麦	kg	1000
1-1-36	大麦	kg	1000
1-1-37	小麦	kg	1000
1-1-38	大麦	kg	1000
1-1-39	小麦	kg	1000
1-1-40	大麦	kg	1000
1-1-41	小麦	kg	1000
1-1-42	大麦	kg	1000
1-1-43	小麦	kg	1000
1-1-44	大麦	kg	1000
1-1-45	小麦	kg	1000
1-1-46	大麦	kg	1000
1-1-47	小麦	kg	1000
1-1-48	大麦	kg	1000
1-1-49	小麦	kg	1000
1-1-50	大麦	kg	1000
1-1-51	小麦	kg	1000
1-1-52	大麦	kg	1000
1-1-53	小麦	kg	1000
1-1-54	大麦	kg	1000
1-1-55	小麦	kg	1000
1-1-56	大麦	kg	1000
1-1-57	小麦	kg	1000
1-1-58	大麦	kg	1000
1-1-59	小麦	kg	1000
1-1-60	大麦	kg	1000
1-1-61	小麦	kg	1000
1-1-62	大麦	kg	1000
1-1-63	小麦	kg	1000
1-1-64	大麦	kg	1000
1-1-65	小麦	kg	1000
1-1-66	大麦	kg	1000
1-1-67	小麦	kg	1000
1-1-68	大麦	kg	1000
1-1-69	小麦	kg	1000
1-1-70	大麦	kg	1000
1-1-71	小麦	kg	1000
1-1-72	大麦	kg	1000
1-1-73	小麦	kg	1000
1-1-74	大麦	kg	1000
1-1-75	小麦	kg	1000
1-1-76	大麦	kg	1000
1-1-77	小麦	kg	1000
1-1-78	大麦	kg	1000
1-1-79	小麦	kg	1000
1-1-80	大麦	kg	1000
1-1-81	小麦	kg	1000
1-1-82	大麦	kg	1000
1-1-83	小麦	kg	1000
1-1-84	大麦	kg	1000
1-1-85	小麦	kg	1000
1-1-86	大麦	kg	1000
1-1-87	小麦	kg	1000
1-1-88	大麦	kg	1000
1-1-89	小麦	kg	1000
1-1-90	大麦	kg	1000
1-1-91	小麦	kg	1000
1-1-92	大麦	kg	1000
1-1-93	小麦	kg	1000
1-1-94	大麦	kg	1000
1-1-95	小麦	kg	1000
1-1-96	大麦	kg	1000
1-1-97	小麦	kg	1000
1-1-98	大麦	kg	1000
1-1-99	小麦	kg	1000
1-1-100	大麦	kg	1000

[illegible][illegible]