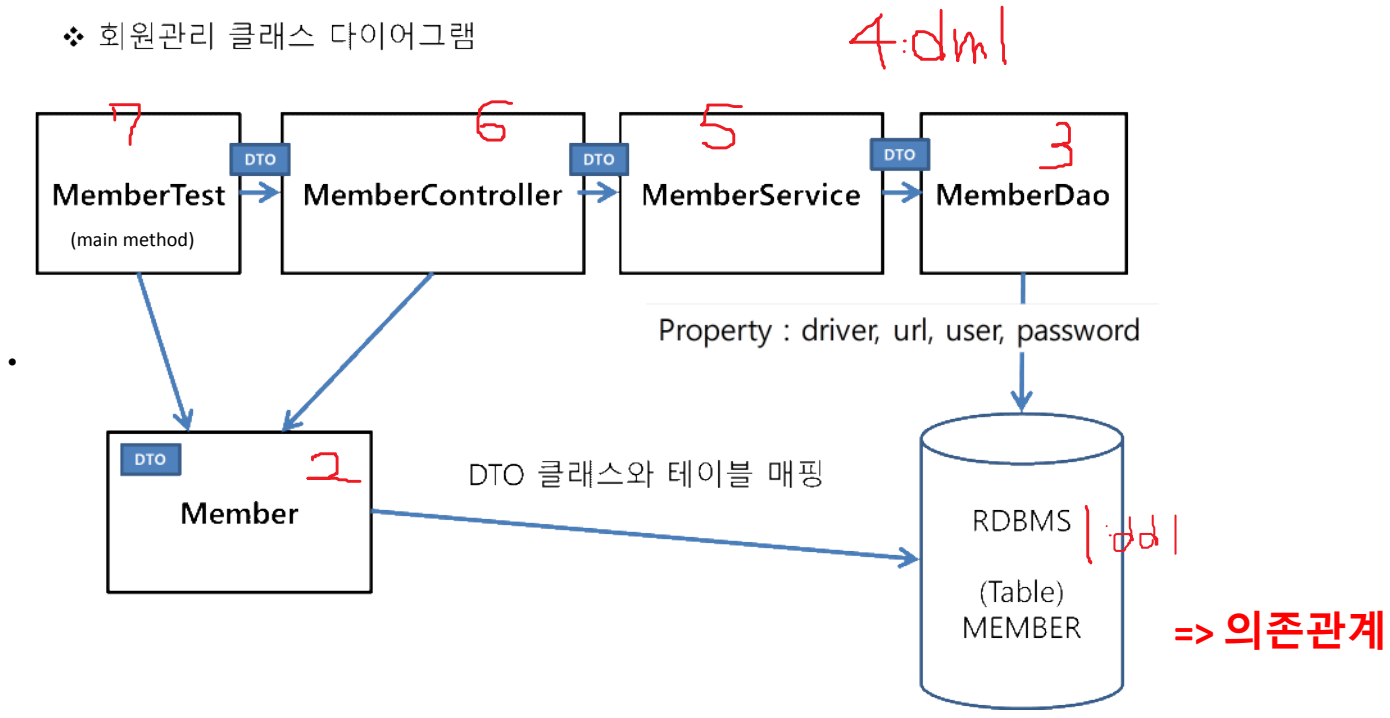
170810

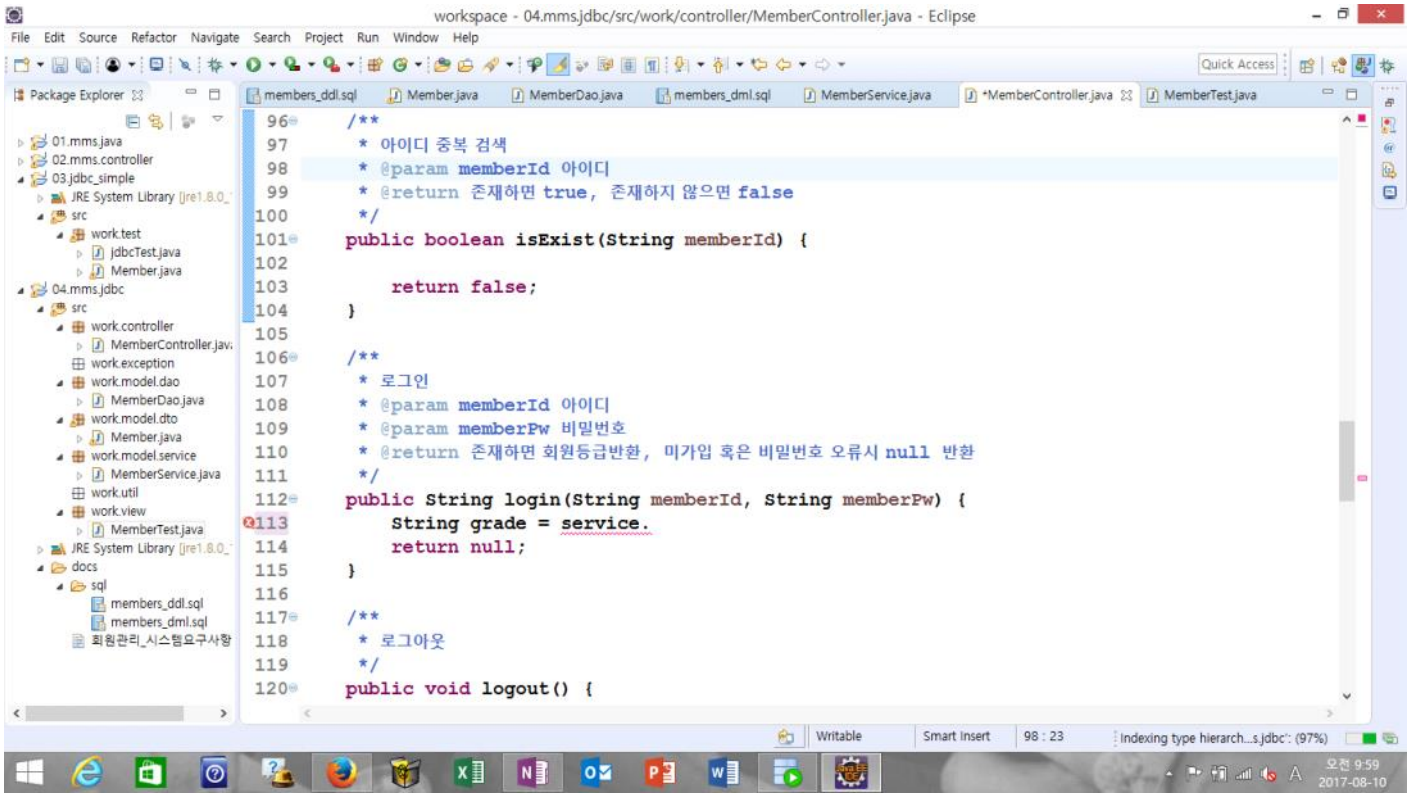
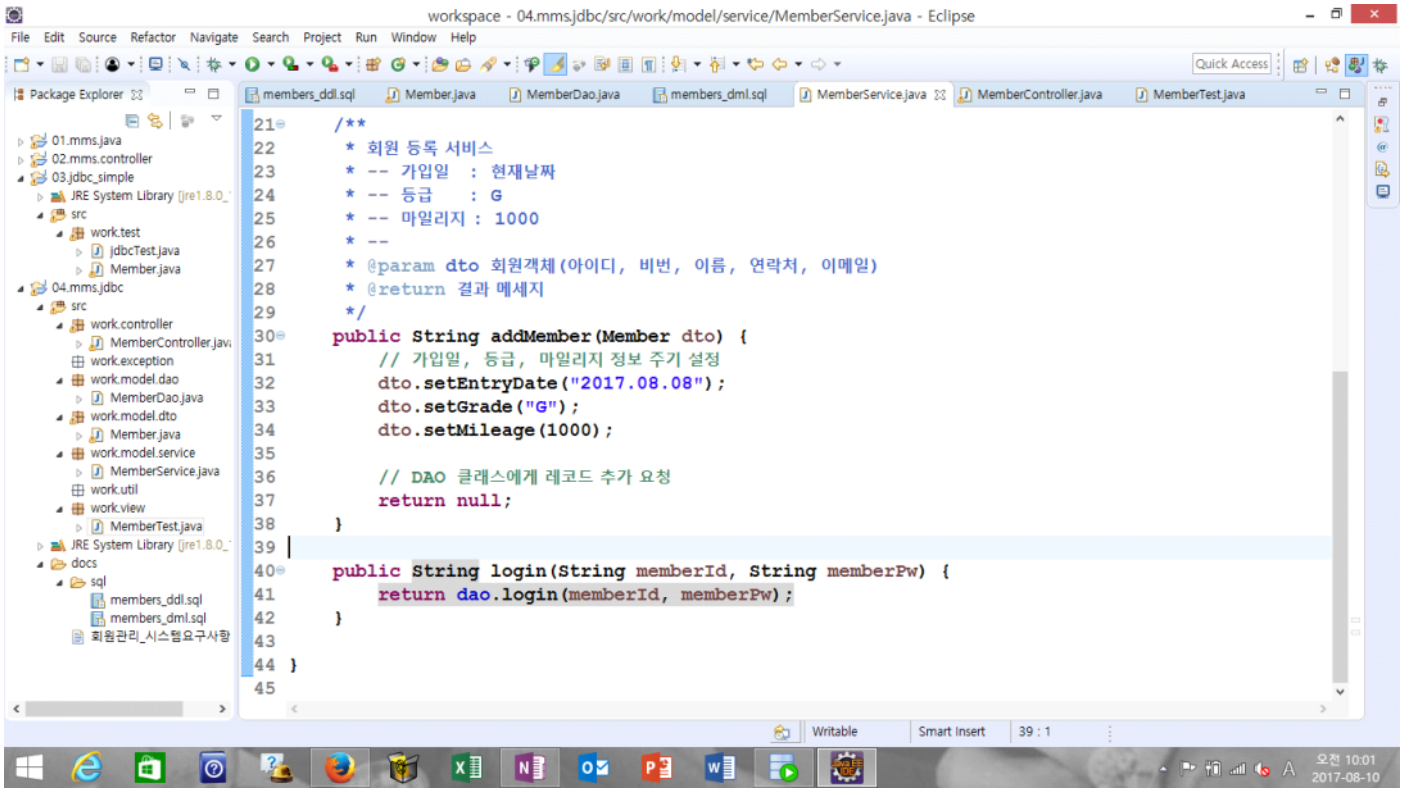
2017년 8월 10일 목요일 오전 8:59

❖ 회원관리 클래스 다이어그램



◆ 회원가입 요청 프로세스

View	Controller	Model			DBMS (table)
		Service	DAO	DTO	

- 
workspace - 04.mms.jdbc/src/work/controller/MemberController.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
members_ddl.sql
Member.java
MemberDao.java
members_dml.sql
MemberService.java
*MemberController.java
MemberTest.java
01.mms.java
02.mms.controller
03.jdbc_simple
04.mms.jdbc
work.test
jdbcTest.java
work.controller
work.exception
work.model.dao
work.model.dto
work.model.service
work.util
work.view
docs
sql
회원관리_시스템요구사항
96 /**
97 * 아이디 중복 검색
98 * @param memberId 아이디
99 * @return 존재하면 true, 존재하지 않으면 false
100 */
101 public boolean isExist(String memberId) {
102
103 return false;
104 }
105
106 /**
107 * 로그인
108 * @param memberId 아이디
109 * @param memberPw 비밀번호
110 * @return 존재하면 회원등급반환, 미가입 혹은 비밀번호 오류시 null 반환
111 */
112 public String login(String memberId, String memberPw) {
113 String grade = service.
114 return null;
115 }
116
117 /**
118 * 로그아웃
119 */
120 public void logout() {
Writable
Smart Insert
98 : 23
Indexing type hierarch...s.jdbc': (97%)
오전 9:59
2017-08-10
- 
workspace - 04.mms.jdbc/src/work/model/service/MemberService.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
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members_ddl.sql
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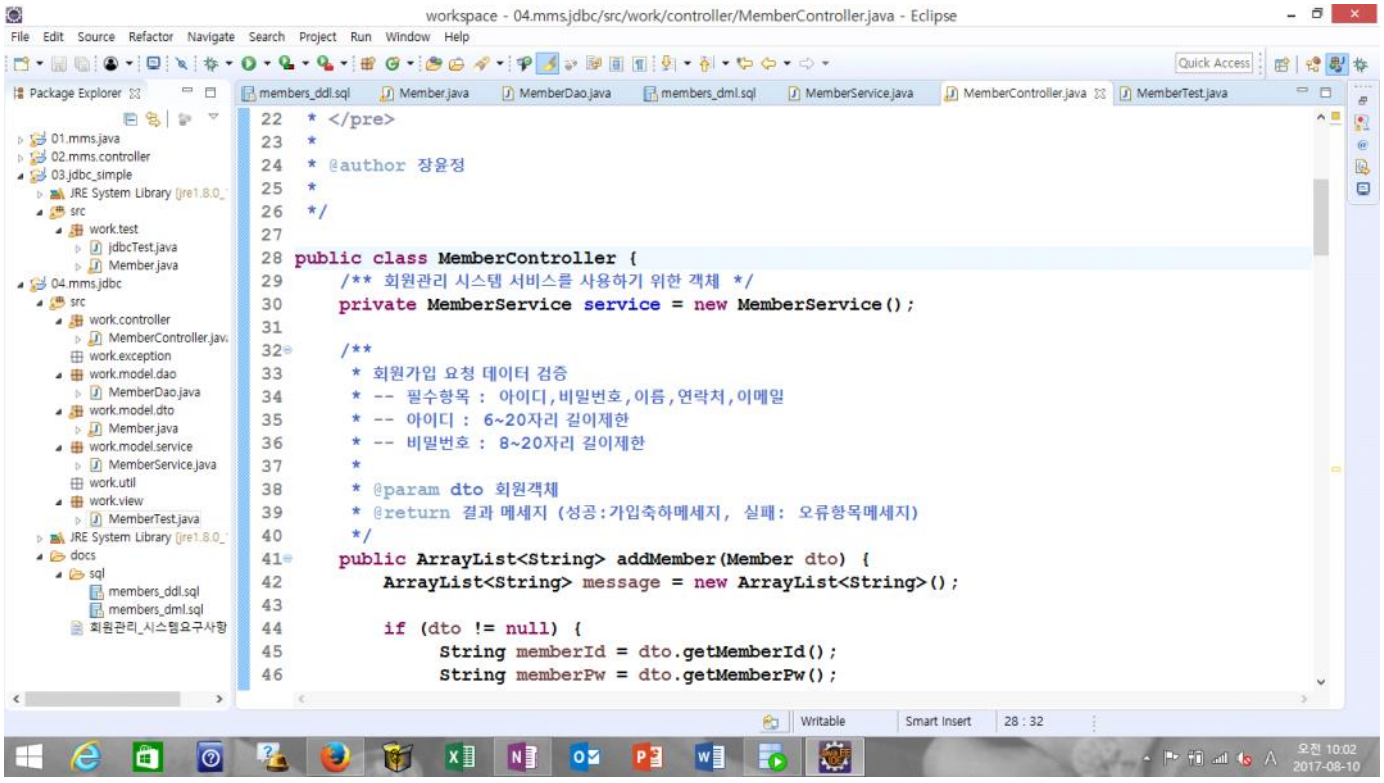
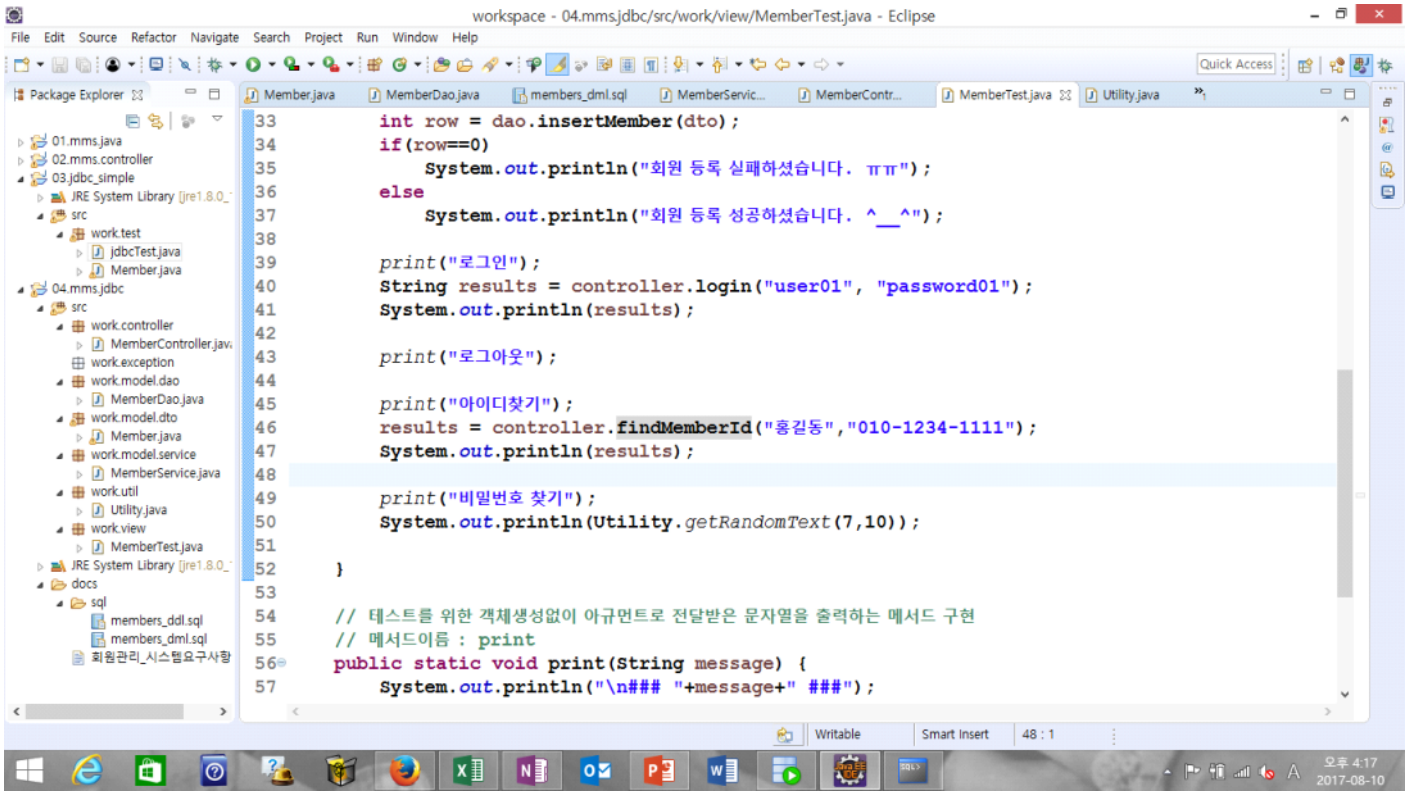
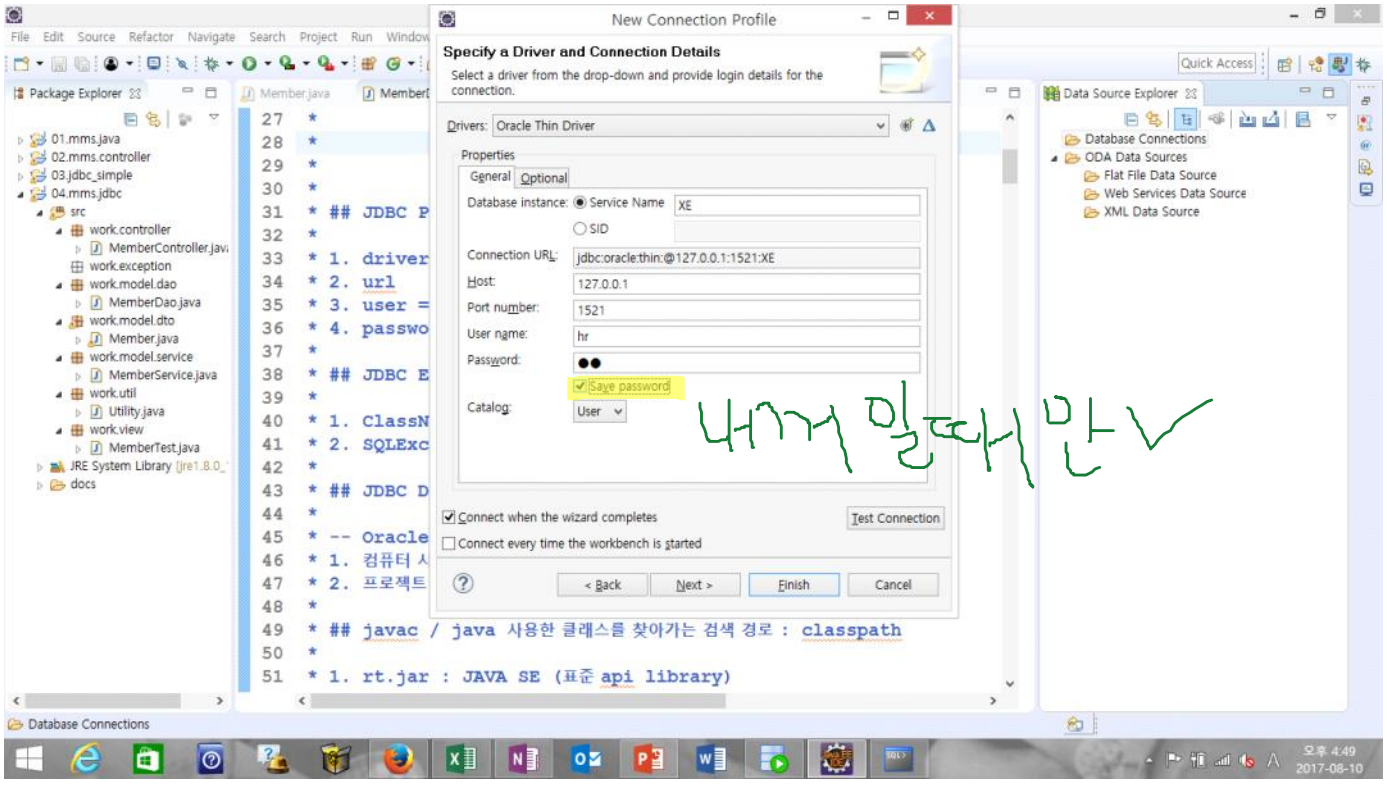
회원관리_시스템요구사항
21 /**
22 * 회원 등록 서비스
23 * -- 가입일 : 현재날짜
24 * -- 등급 : G
25 * -- 마일리지 : 1000
26 * --
27 * @param dto 회원객체(아이디, 비번, 이름, 연락처, 이메일)
28 * @return 결과 메세지
29 */
30 public String addMember(Member dto) {
31 // 가입일, 등급, 마일리지 정보 주기 설정
32 dto.setEntryDate("2017.08.08");
33 dto.setGrade("G");
34 dto.setMileage(1000);
35
36 // DAO 클래스에게 레코드 추가 요청
37 return null;
38 }
39
40 public String login(String memberId, String memberPw) {
41 return dao.login(memberId, memberPw);
42 }
43
44 }
45
Writable
Smart Insert
39 : 1
오전 10:01
2017-08-10

- 

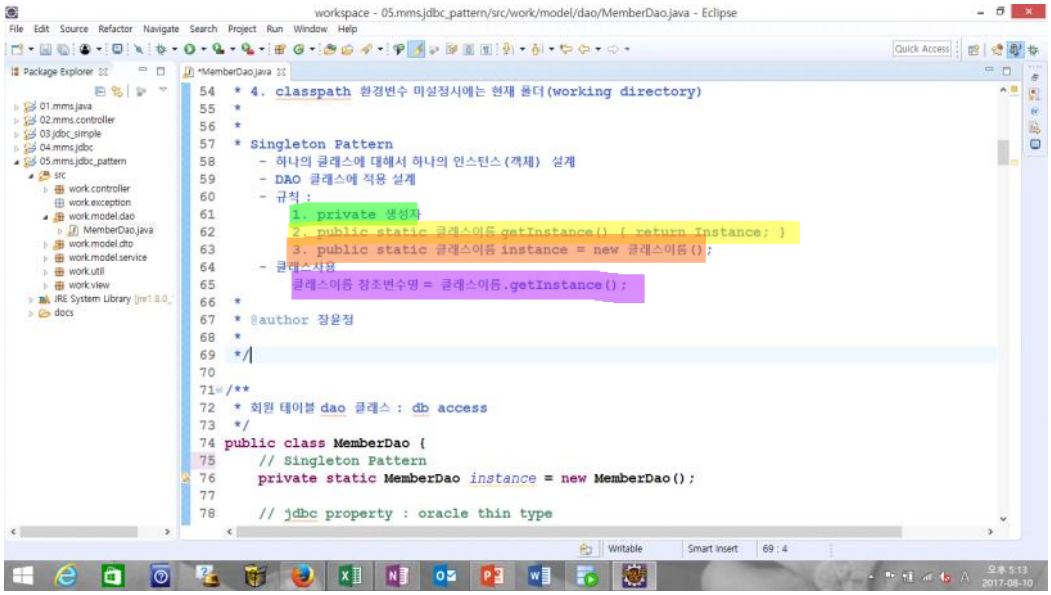
- 아이디 찾기
- 

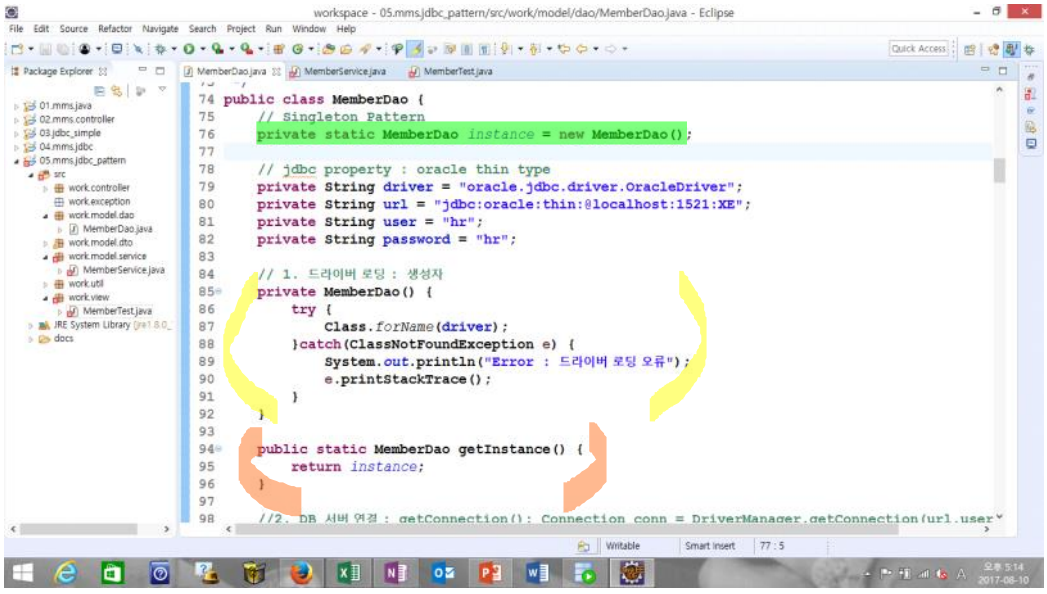
- Transaction
  - 최소 업무 단위
  - 계좌이체

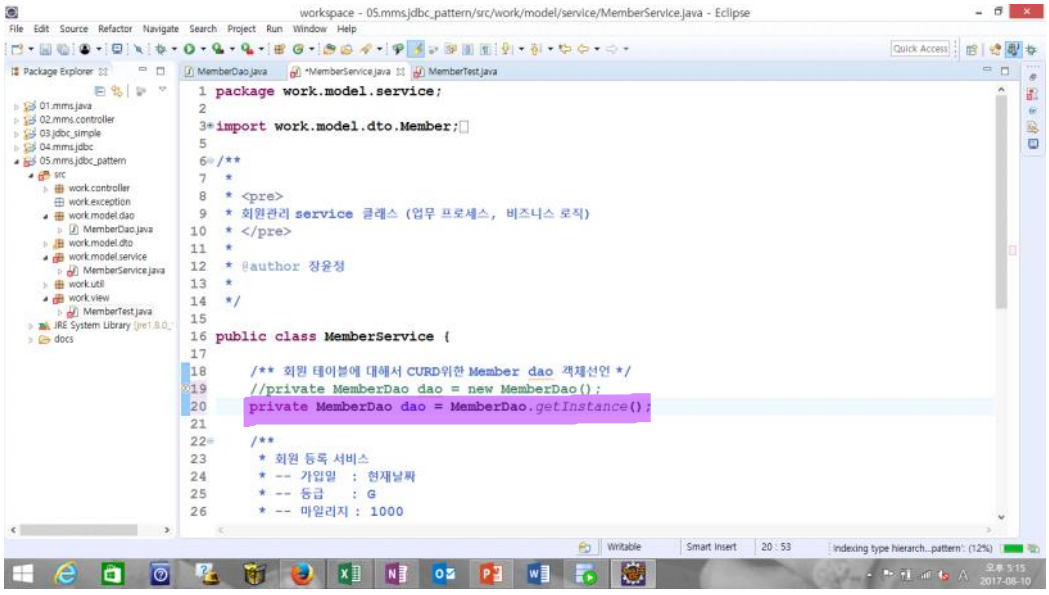


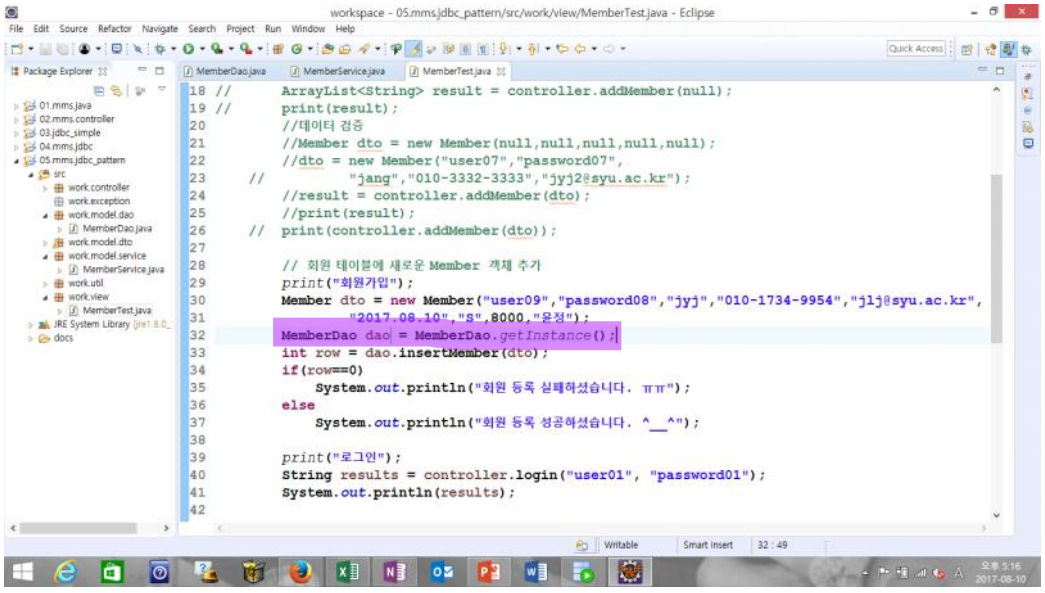
- JDBC Pattern Programming
  1. DTO Pattern
  2. DAO Pattern
  3. Singleton Pattern
  4. Factory Pattern

- Singleton Pattern
  - 하나의 클래스에 대해서 하나의 인스턴스(객체) 설계
  - DAO 클래스에 적용 설계
  - 규칙 :
    a. private 생성자
    b. public static 클래스이름 getInstance() { return Instance; }
    c. public static 클래스이름 instance = new 클래스이름();
  - 클래스사용
    클래스이름 참조변수명 = 클래스이름.getInstance();



- 

- 

- 

- Factory Pattern
  - FactoryDao 클래스
  - DAO 클래스들이 사용
  - Connection 반환
  - close( ) 자원해제