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1. Introduce

1) Project's name : Panya [パン屋]

2) Project's address :

(1) Github URL:

https://github.com/flowerbudlah/panya_japan.git

(2) The Video of Site Operation:

<https://drive.google.com/file/d/1uBYLj8p66uVjzaqrXTzeldeY7HEAjzYt/view>

[W](#)

3) Project Execution Period : From May 17, 2021 to June 25, 2021

4) Number of performers: 1 person

5) Project objectives :

To sell fresh and delicious bread to customers who can't visit the store, we made a shopping mall specializing in bakeries.

6) Role: Everything from design to development.

7) Development Environment (Tools/Language)

(1) OS : Window

(2) IDE :

Eclipse IDE for Enterprise Java and Web Developers 2021-03

(3) Jdk version 1.8

(4) Tomcat Version 9

(5) Oracle SQL Developer

(6) Spring Framework 5.2.9

(7) Language : java, javaScript, html, css, sql, etc.

2. Main function

1) Member registration, login, modification of member information, logout, withdrawal of membership

(1) I used Ajax to implement the ID duplicate inspection function on the web page of membership join.

(2) I used Daum's address search Api to enter the correct address.

(Note: <https://postcode.map.daum.net/guide>)

2. Main function

2) Shopping basket, Payment

(1) Implementing the function of putting goods in my shopping basket using Ajax.

(2) Changing quantity, deleting goods.

(3) Payment after entering the information such as payment method, delivery location, etc.

2. Main function

3) Board

(1) CRUD(Create, Read, Upgrade, Delete) function

(2) Commenting

(3) Searching for posts

(4) Uploading Pictures

2. Main function

4) Administrator ID: admin, password: 1111

(1) Register, modify, or delete a product

(2) Membership detail information can be searched in the Administrator's only page.

(3) Order, payment, and delivery information can be checked.

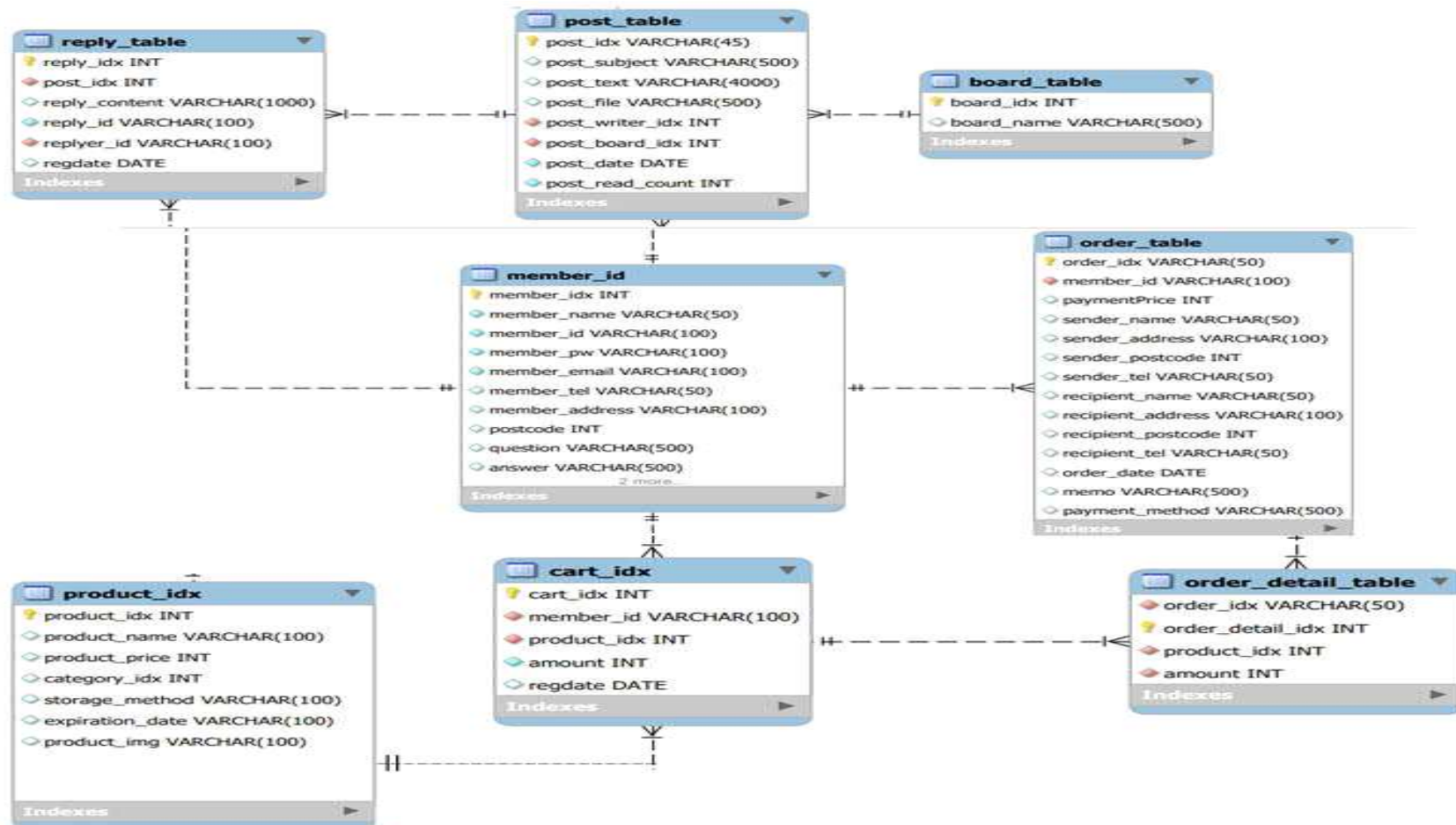
(4) Delivery Information can be modified according to the delivery situation.

ex. preparing delivery, delivering , delivery completed

(5) The Announcement board are available for administrator only.

(6) The administrator can delete all posts.

3. Database ER Diagram



4. Final Consideration

1) Solo Project:

I could know the overall web site development process by participating in every step from design to development.

2) Inconvenient point:

Because I designed database with Oracle Sql Developer, it is impossible to make a web site with a URL address.

In the next project, I will refer to this and design the DB using My SQL, which has many convenient features.

4) I Implemented in XML style rather than in Spring Framework's

annotation style.

3) Maintenance is expected in the future because incomplete parts exist.

감사합니다.

Thank you :)

ありがとうございます!