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**Kelas** **: Informatika A 22**

**Kamis, 02 Mei 2024**

### POSTTEST 6: KEYWORD STATIC DAN INTERFACE

### PRAKTIKUM PEMROGRAMAN BERORIENTASI OBJEK

Screenshoot Output Program



*Gambar 1 Tampilan Menu Utama Program*



*Gambar 2 Tampilan Menu Login Admin*

```
===================================
  ADMIN MENU OF KING THE LAND HOTEL
===================================
        1. ADD ROOM DATA
        2. VIEW ROOM DATA
        3. VIEW RESERVATION DATA
        4. MANAGE USER DATA
        5. UPDATE ROOM DATA
        6. DELETE ROOM DATA
        7. DELETE RESERVATION
        0. BACK TO MAIN MENU
===================================

Enter your choice : ▊
```

*Gambar 3 Tampilan Menu Admin*

```
=================================================
          A  D  D    R  O  O  M    D  A  T  A
=================================================

Room Type    : SINGLE ROOM
Price        : 750000.0
Description : The Single Room is a cozy and comforta
ble accomodation option ideal for solo travelers.
Room Status : available


The room data has been successfully added!
Press any key to continue ...
▊
```

*Gambar 4 Tampilan Tambah Data Kamar di Menu Admin*

```
===================================
        R  O  O  M    D  A  T  A
===================================

Room number    : 100
Room type      : SINGLE ROOM
Price          : 750000.0
Description    : The Single Room is a cozy an
d comfortable accomodation option ideal for
solo travelers.
Status         : available
===================================

Press any key to continue ...
▊
```

*Gambar 5 Tampilan Lihat Data Kamar di Menu Admin*

```
========================================
      E D I T    R E S E R V A T I O N
========================================

Enter room type : SINGLE ROOM
```

*Gambar 6 Tampilan Edit Data Kamar di Menu Admin*

```
========================================
      U P D A T E   R O O M   M E N U
========================================
        1. UPDATE ROOM TYPE
        2. UPDATE ROOM PRICE
        3. UPDATE ROOM DESCRIPTION
        0. BACK TO ADMIN MENU
========================================

Enter your choice : 1
Room Type                      : DELUXE ROOM
```

*Gambar 7 Tampilan Menu Edit Data Kamar di Menu Admin*

```
======================================
       R O O M     D A T A
======================================

Room number   : 100
Room type     : DELUXE ROOM
Price         : 750000.0
Description   : The Single Room is a cozy
 and comfortable accomodation option idea
l for solo travelers.
Status        : available
======================================

Press any key to continue ...
```

*Gambar 8 Tampilan Data Kamar Setelah diubah*

```
===========================================
    D E L E T E    R E S E R V A T I O N
===========================================

Enter room number : 100█
```

*Gambar 9 Tampilan Hapus Data Kamar di Menu Admin*

```
=====================================
        R  O  O  M      D  A  T  A
=====================================

The room data is empty!
Press any key to continue ...
█
```

*Gambar 10 Tampilan Lihat Data Kamar Setelah Data di Hapus*

```
==================================
            REGISTRATION
==================================
Enter your email     : adriatimanukallo@gmail.com

Enter your username : tiaadri
Enter your password : tiaadri15

Registration successful!
You will be redirected to the login menu. Please
 wait for 3 seconds!
█
```

*Gambar 11 Tampilan Menu Registrasi Akun untuk User*

```
===================================
              LOGIN
===================================
Enter your username : tiaadri
Enter your password : tiaadri15

User login successful!
You will be redirected to the user menu. Please
wait for 3 seconds!
█
```

*Gambar 12 Tampilan Menu Login Akun untuk User*

```
===================================
   KING THE LAND HOTEL RESERVATION

===================================
        1. MAKE A RESERVATION
        2. VIEW ROOM
        3. VIEW RESERVATION PROOF
        4. EDIT RESERVATION
        5. DELETE RESERVATION
        0. BACK TO MAIN MENU

===================================


Enter your choice : █
```

*Gambar 13 Tampilan Menu User*

```
======================================================
            R E S E R V A T I O N     F O R M
======================================================


Name                        : adriati
Email                       : tiaadri15@gmail.com
Room type                   : TWIN ROOM
Check-in date (YYYY-MM-DD)   : 2024-05-10
Check-out date (YYYY-MM-DD)  : 2024-05-19
Total Price                 : 800000.0
Press any key to continue ...
█
```

*Gambar 14 Tampilan Form Reservasi*

```
===================================
            PAYMENT METHODS
===================================
        1. CREDIT CARD
        2. E-WALLET
        0. BACK
Enter your choice : 1
Enter credit card number: 1234567891234567

Processing payment using credit card ending
with 4567


Reservation successful, please see the reser
vation proof.
Press any key to continue ...
█
```

*Gambar 15 Tampilan Payment Method*

```
Room number    : 100
Room type      : TWIN ROOM
Price          : 800000.0
Description    : The Twin Room offers a spacious
and versatile accommodation option suitable for
both leisure and business travelers.
Status         : available
===================================
Room number    : 101
Room type      : DELUXE ROOM
Price          : 1000000.0
Description    : The Deluxe Room offers an exquis
ite and indulgent retreat for discerning travele
rs seeking luxury and comfort.
Status         : available
===================================

Press any key to continue ...

```

*Gambar 16 Tampilan Menu View Room*

```
========================================
    KING THE LAND HOTEL RESERVATION
========================================
      1. VIEW RESERVATION
      2. VIEW RESERVATION BY USERNAME
      0. BACK
Enter your choice : █
```

*Gambar 17 Tampilan Menu View Reservation*

*Gambar 18 Tampilan View Reservation dan View Reservation By Username*



*Gambar 19 Tampilan Edit Reservation Menu (Email)*

```
==================================
        EDIT RESERVATION MENU
==================================
        1. EDIT CUSTOMER EMAIL
        2. EDIT ROOM TYPE
        3. EDIT CHECK IN DATE
        4. EDIT CHECK OUT DATE
        0. BACK TO MAIN MENU
==================================

Enter your choice : 2


Room type                    : TWIN ROOM

Room type updated successfully!
Press any key to continue ...
```

*Gambar 20 Tampilan Edit Reservation Menu (Room Type)*

```
==================================
        EDIT RESERVATION MENU
==================================
        1. EDIT CUSTOMER EMAIL
        2. EDIT ROOM TYPE
        3. EDIT CHECK IN DATE
        4. EDIT CHECK OUT DATE
        0. BACK TO MAIN MENU
==================================

Enter your choice : 3


Check-in date (YYYY-MM-DD)  : 2024-04-05

Check-in date updated successfully!
Press any key to continue ...
```

*Gambar 21 Tampilan Edit Reservation Menu (Check-in Date)*

```
==================================
        EDIT RESERVATION MENU
==================================
        1. EDIT CUSTOMER EMAIL
        2. EDIT ROOM TYPE
        3. EDIT CHECK IN DATE
        4. EDIT CHECK OUT DATE
        0. BACK TO MAIN MENU
==================================

Enter your choice : 4


Check-out date (YYYY-MM-DD) : 2024-04-10

Check-out date updated successfully!
Press any key to continue ...
```

**Gambar 22 Tampilan Edit Reservation Menu (Check-out Date)**

```
======================================
   D E L E T E   R E S E R V A T I O N
======================================

Enter customer name : Adriati Manuk Allo

Reservation with name Adriati Manuk Allo deleted succes
sfully!
Press any key to continue ...
```
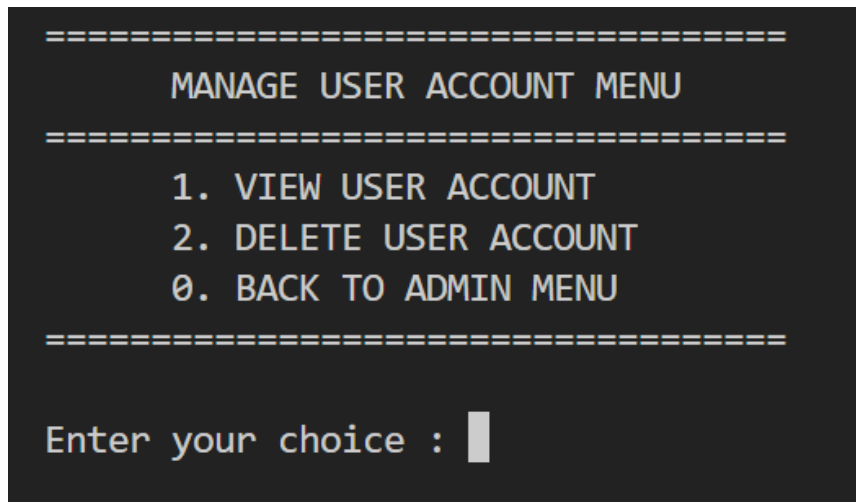
**Gambar 23 Tampilan Delete Reservation Menu**

```
==================================
   R E S E R V A T I O N   P R O O F
==================================

Reservation number : 1001
Customer name      : Adriati Manuk Allo
Customer email     : adriatimanukallo@gmail.com
Room type          : DELUXE ROOM
Reservation date   : 2024-04-03
Check in           : 2024-04-04
Check out          : 2024-04-06
==================================
Press any key to continue ...
```
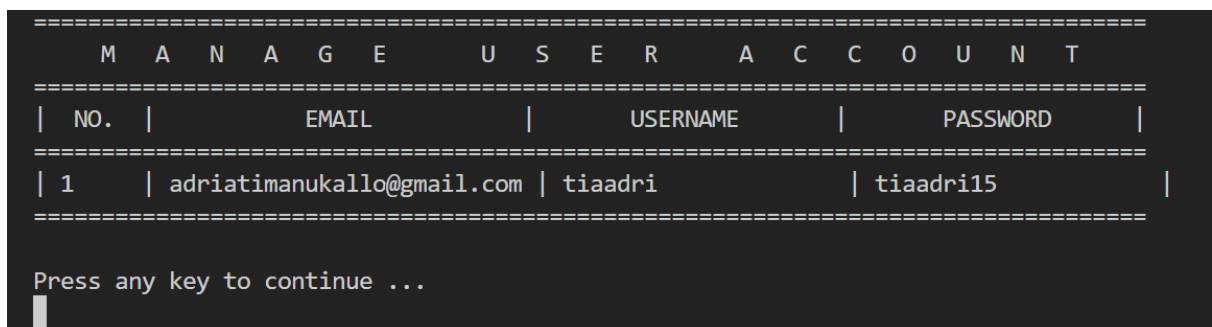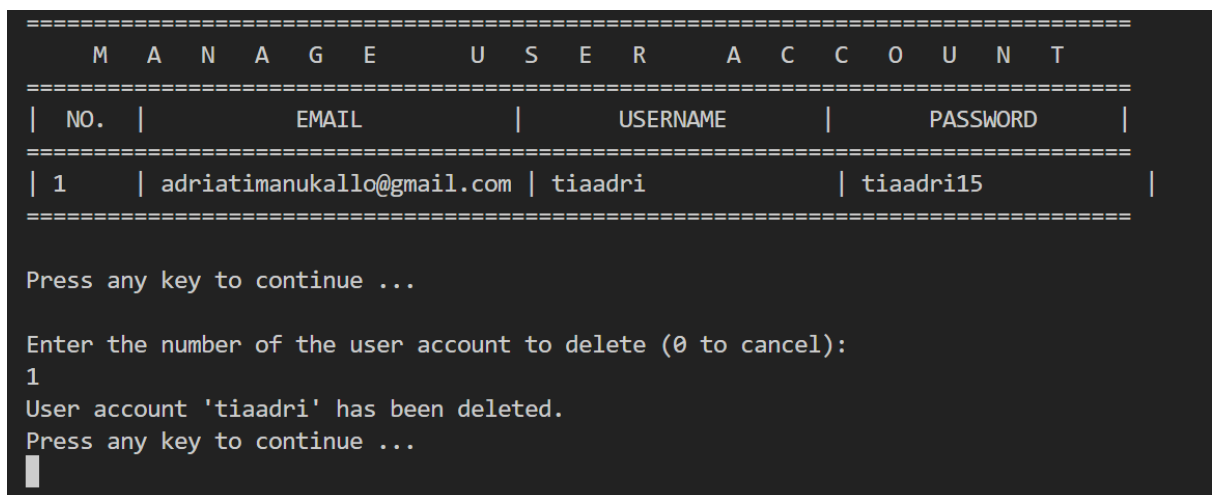
**Gambar 24 TampilanView Reservation Proof di Menu Admin**

*Gambar 25 Tampilan Menu Manage User Account di Menu Admin*



*Gambar 26 Tampilan Menu View User Account*



*Gambar 27 Tampilan Menu Delete User Account*

```
==========================================
  D E L E T E    R E S E R V A T I O N
==========================================


Enter customer name : Adriati Manuk Allo


Reservation with name Adriati Manuk Allo deleted successfully!
Press any key to continue ...
```

*Gambar 28 Tampilan Menu Delete Reservation*

```
===================================
                LOGIN
===================================
Enter your username : receptionist
Enter your password : receptionist123


Receptionist login successful!
You will be redirected to the reception
ist menu. Please wait for 3 seconds!
```

*Gambar 29 Tampilan Menu Login Receptionist*

```
==========================================
  RECEPTIONIST MENU OF KING THE LAND HOTEL
==========================================
            1. VIEW ROOM DATA
            2. VIEW RESERVATION DATA
            0. BACK TO MAIN MENU
==========================================

Enter your choice :
```

*Gambar 30 Tampilan Menu Receptionist*

```
Enter your choice : 1
Room number     : 100
Room type       : TWIN ROOM
Price           : 800000.0
Description     : The Twin Room offers a spacious
and versatile accommodation option suitable for
both leisure and business travelers.
Status          : available
==================================
Room number     : 101
Room type       : DELUXE ROOM
Price           : 1000000.0
Description     : The Deluxe Room offers an exquis
ite and indulgent retreat for discerning travele
rs seeking luxury and comfort.
Status          : available
==================================

Press any key to continue ...
```

**Gambar 31 Tampilan Menu View Room Data di Receptionist**

```
==================================
   R E S E R V A T I O N   P R O O F
==================================

Reservation number : 1001
Customer name      : Adriati Manuk Allo
Customer email     : adriatimanukallo@gmail.com
Room type          : DELUXE ROOM
Reservation date   : 2024-04-03
Check in           : 2024-04-04
Check out          : 2024-04-06
==================================
Press any key to continue ...
```

**Gambar 32 Tampilan Menu View Reservation Data di Receptionst**

```
==================================
    WELCOME TO KING THE LAND HOTEL
==================================
        1. MAKE AN ACCOUNT
        2. LOGIN
        0. EXIT FROM SYSTEM
==================================

Enter your choice : 0

Exiting the system...
PS D:\KULIAH\PRAKTIKUM\SEMESTER 4\PBO\
POSTTEST\Posttest4>
```

**Gambar 33 Tampilan Exit From System**