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Software Engineering Assignment

MEDICAL LAB AUTOMATION SYSTEM

TEST SUITE RESULTS

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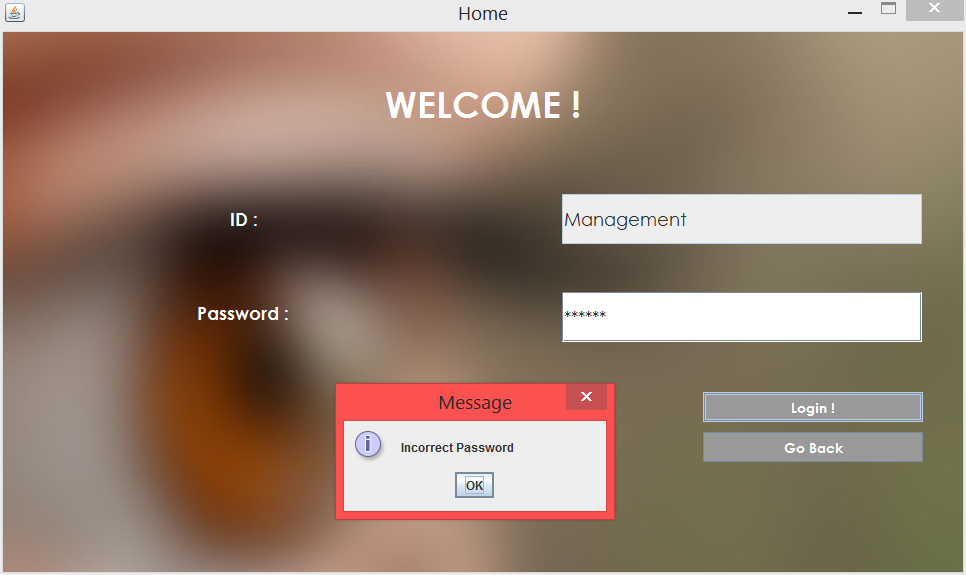
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# Integration Testing Results (Black Box Testing)

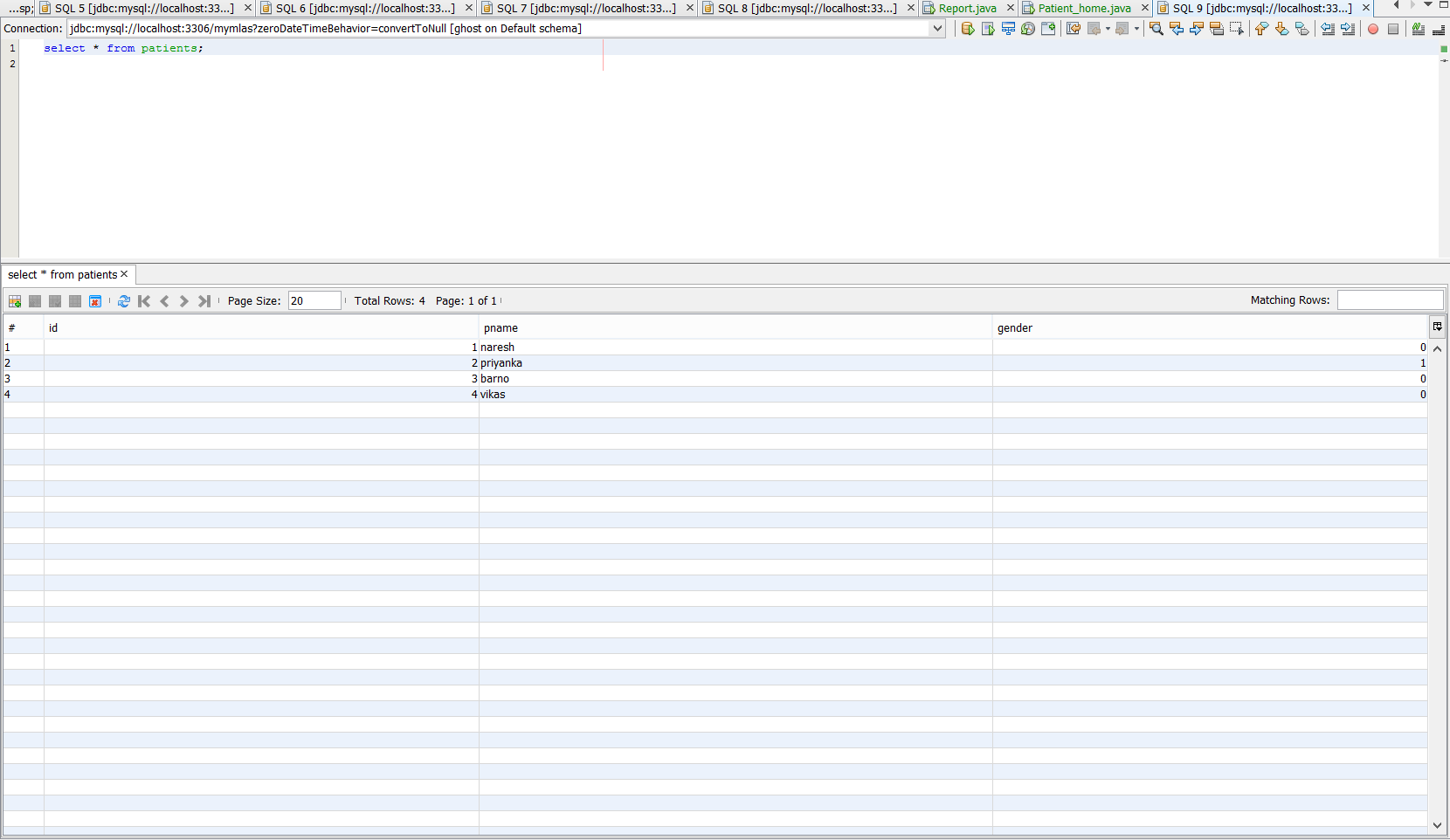
## Login Page

### Login Error for Management

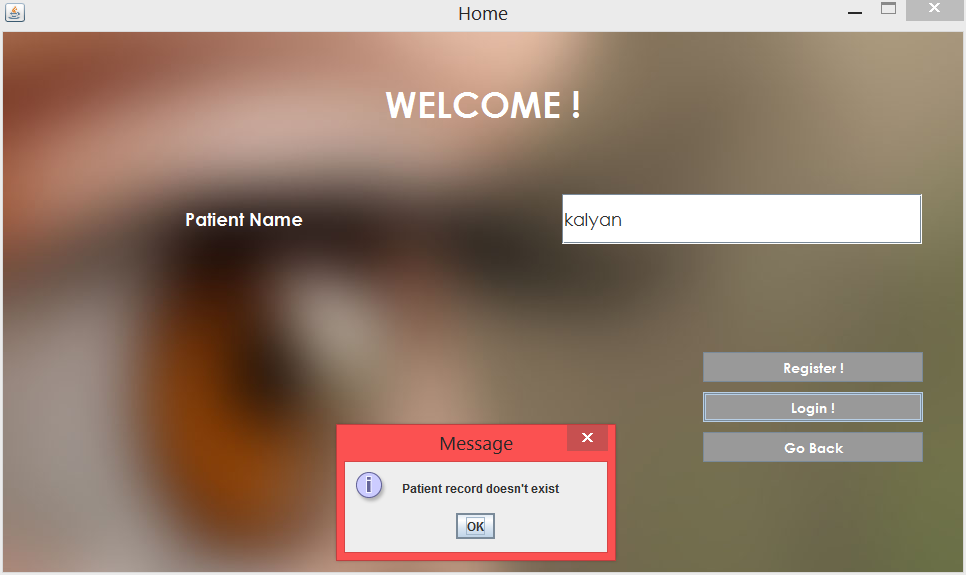


### Login error for unregistered user

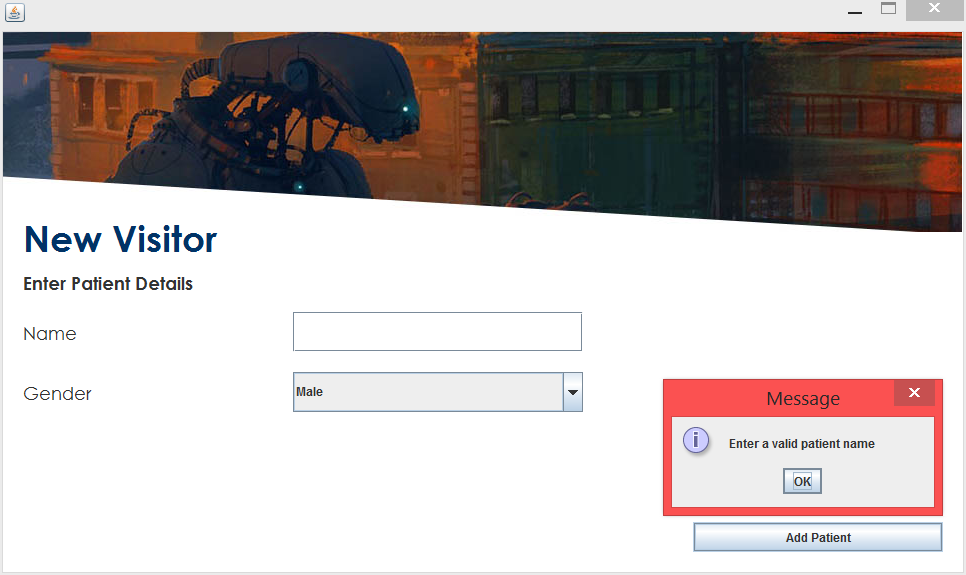
#### Database before login attempt



#### Error Displayed

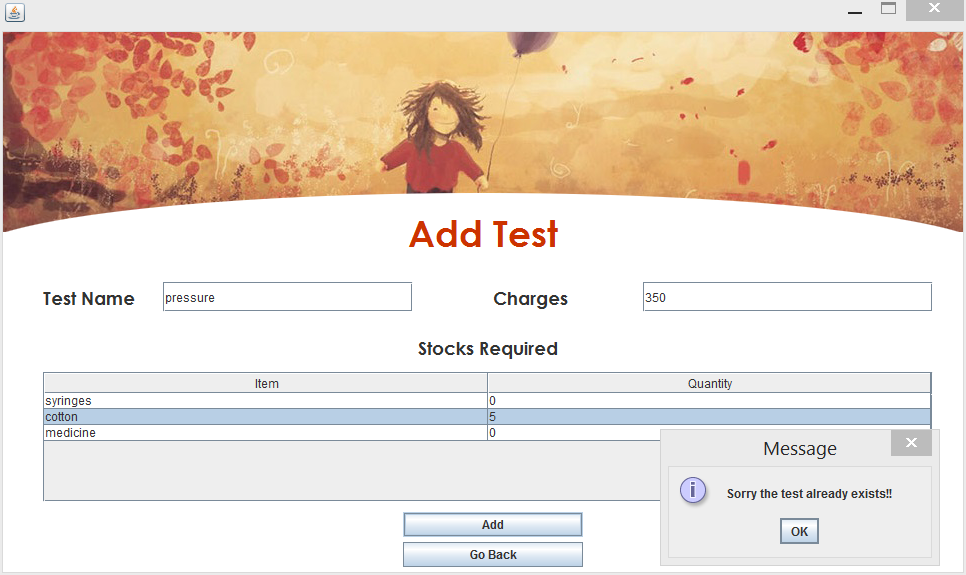


### Invalid Patient Name during Registration

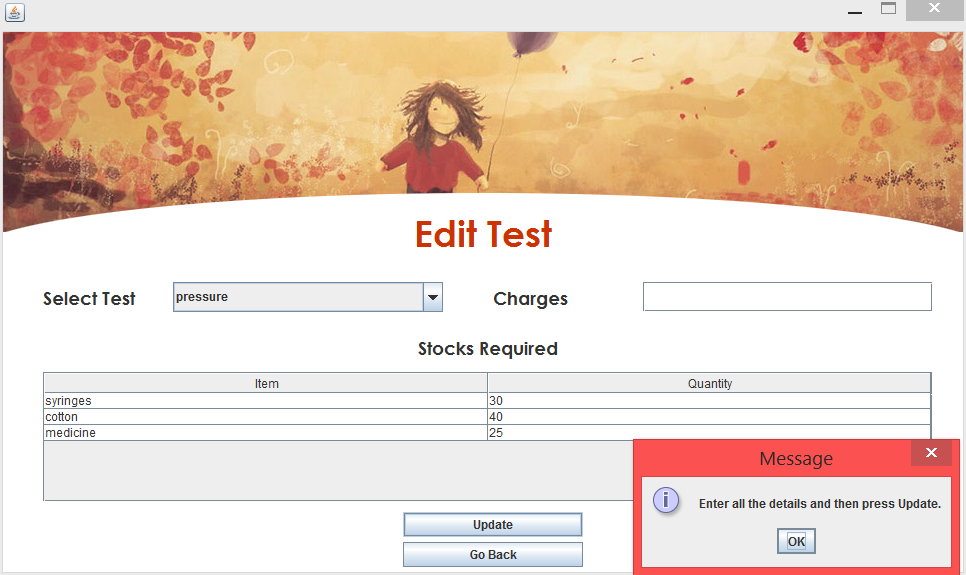


## Management Page

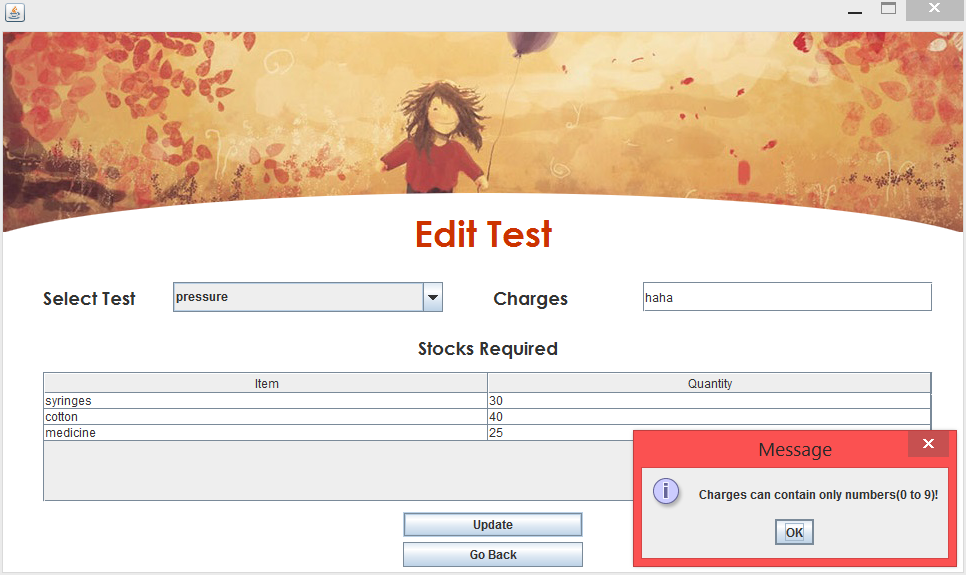
### Test to be added already exists



### No input while editing Tests

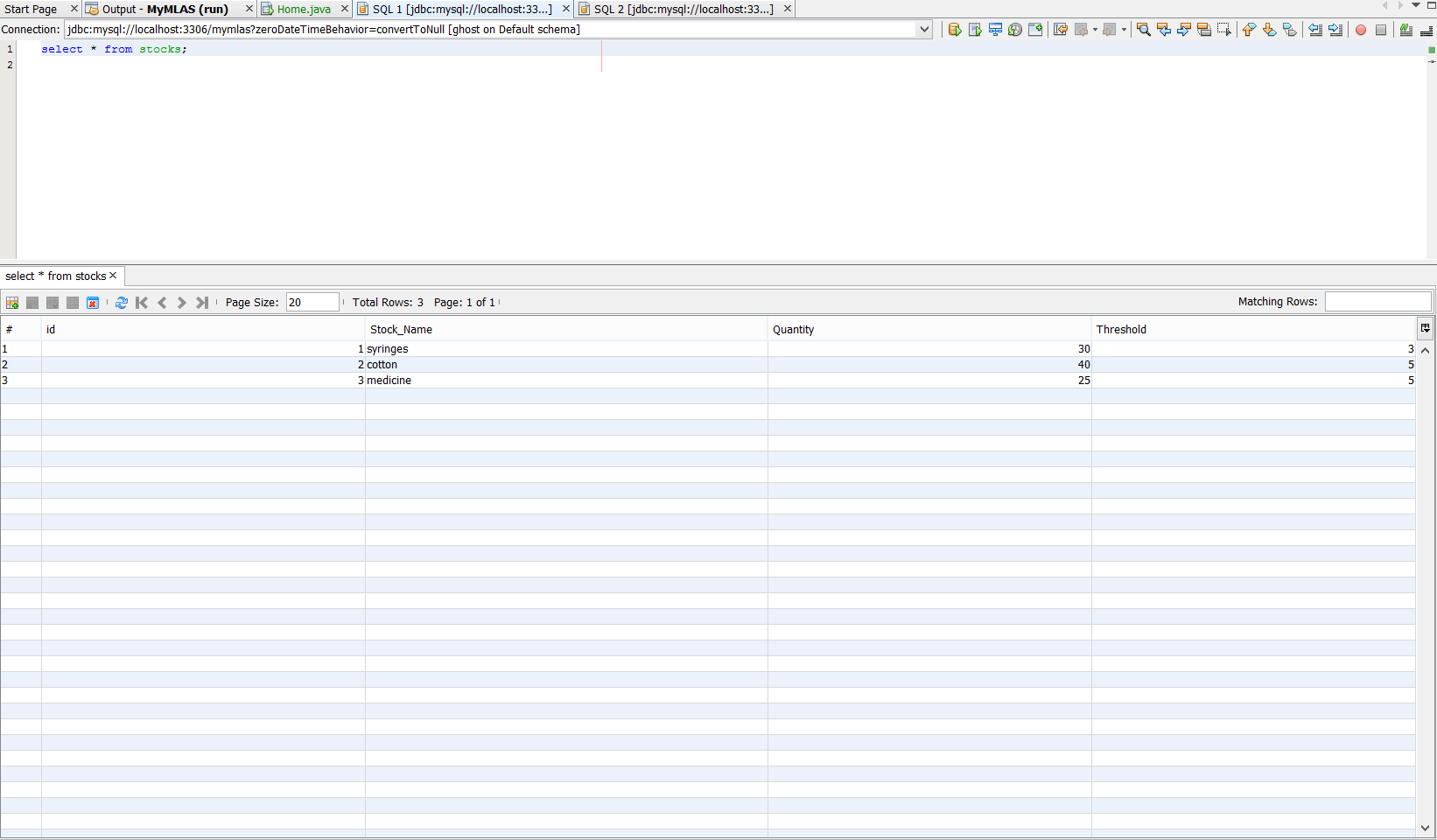


### Test Charges containing non-digits are given as input

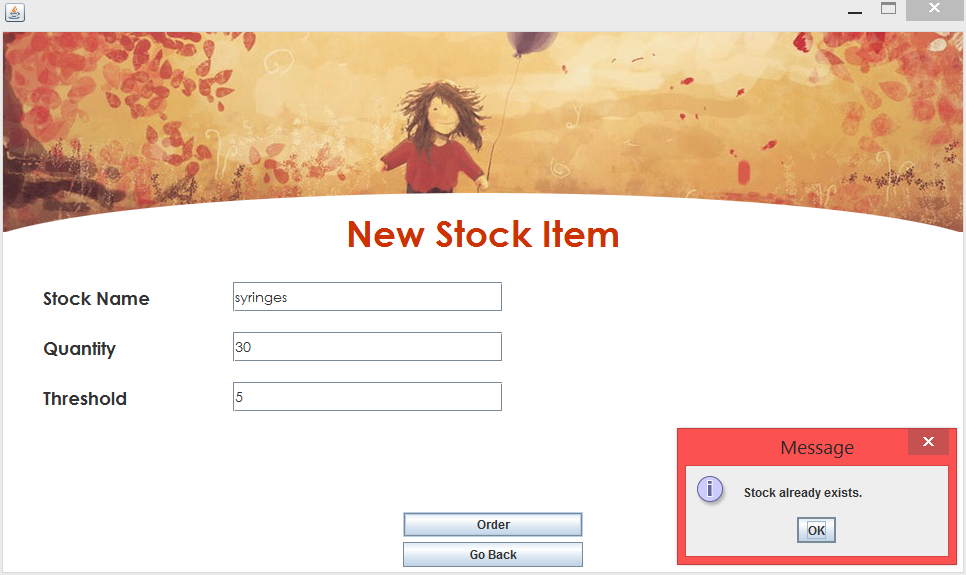


### Adding an already existing Stock

#### Stocks Table before Adding

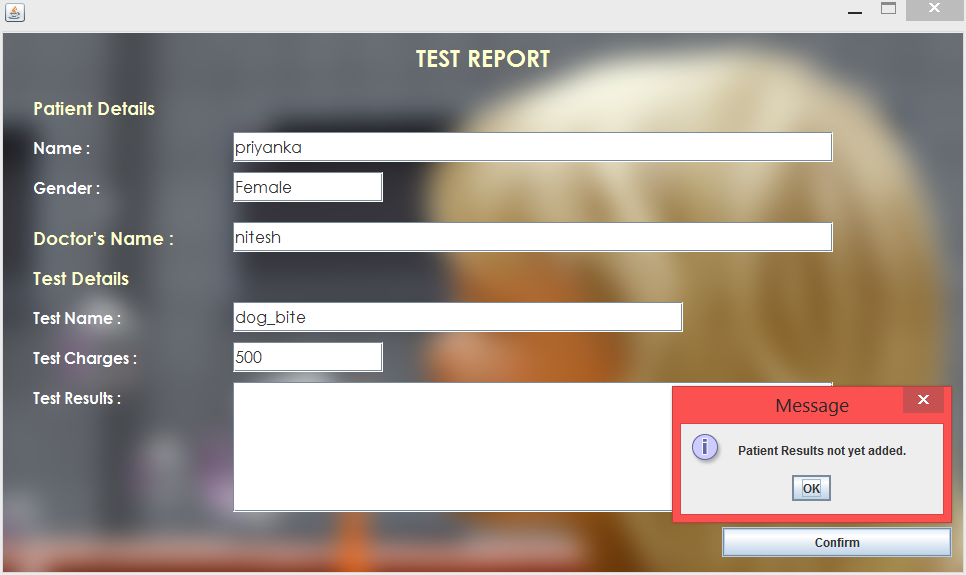


#### Error Message Displayed

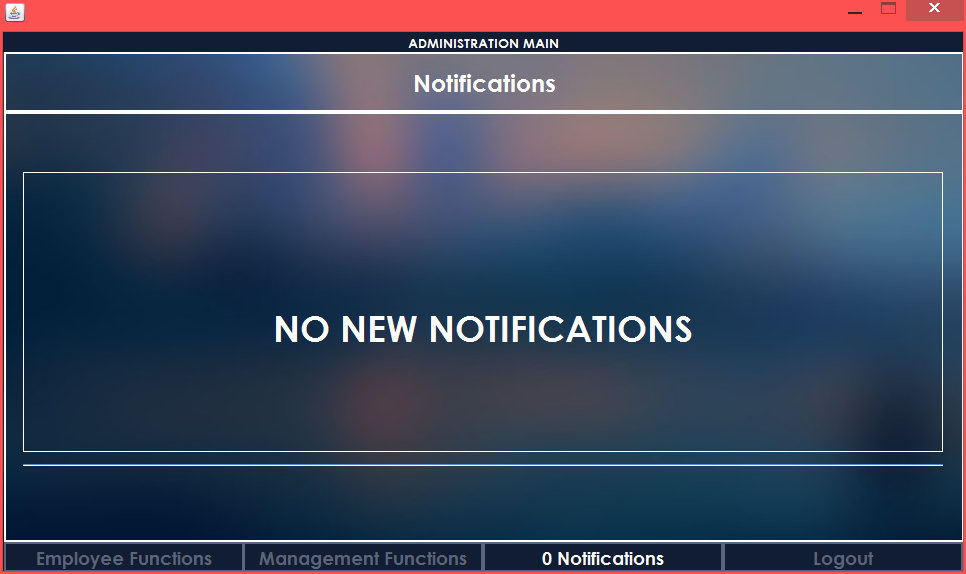


### Generation of Test Report

#### Patient Results not added

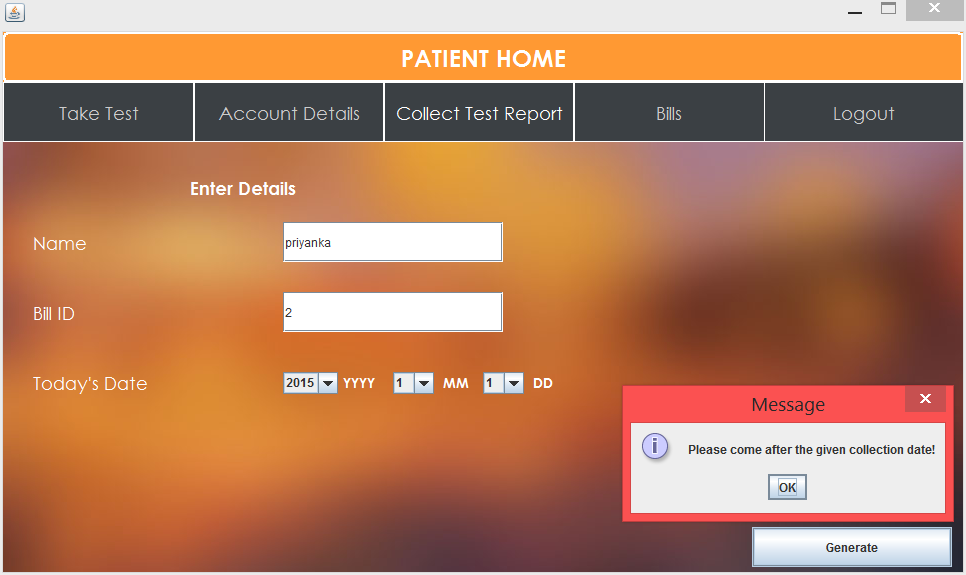


### No Notifications Check



## Patient Page

### Test Report Collection earlier than specified Date



# Unit Testing (White Box Testing)

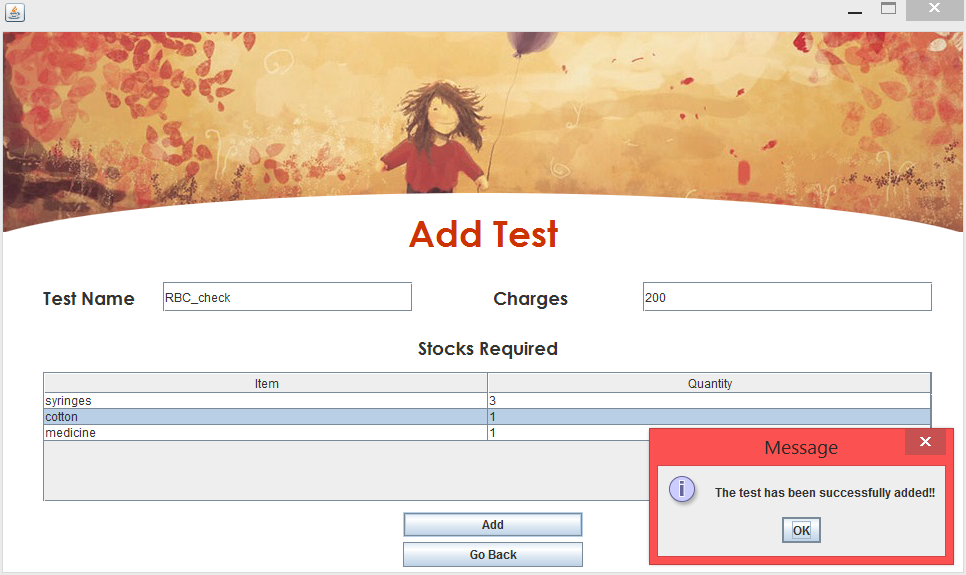
## Management\_Page

### Adding a Test

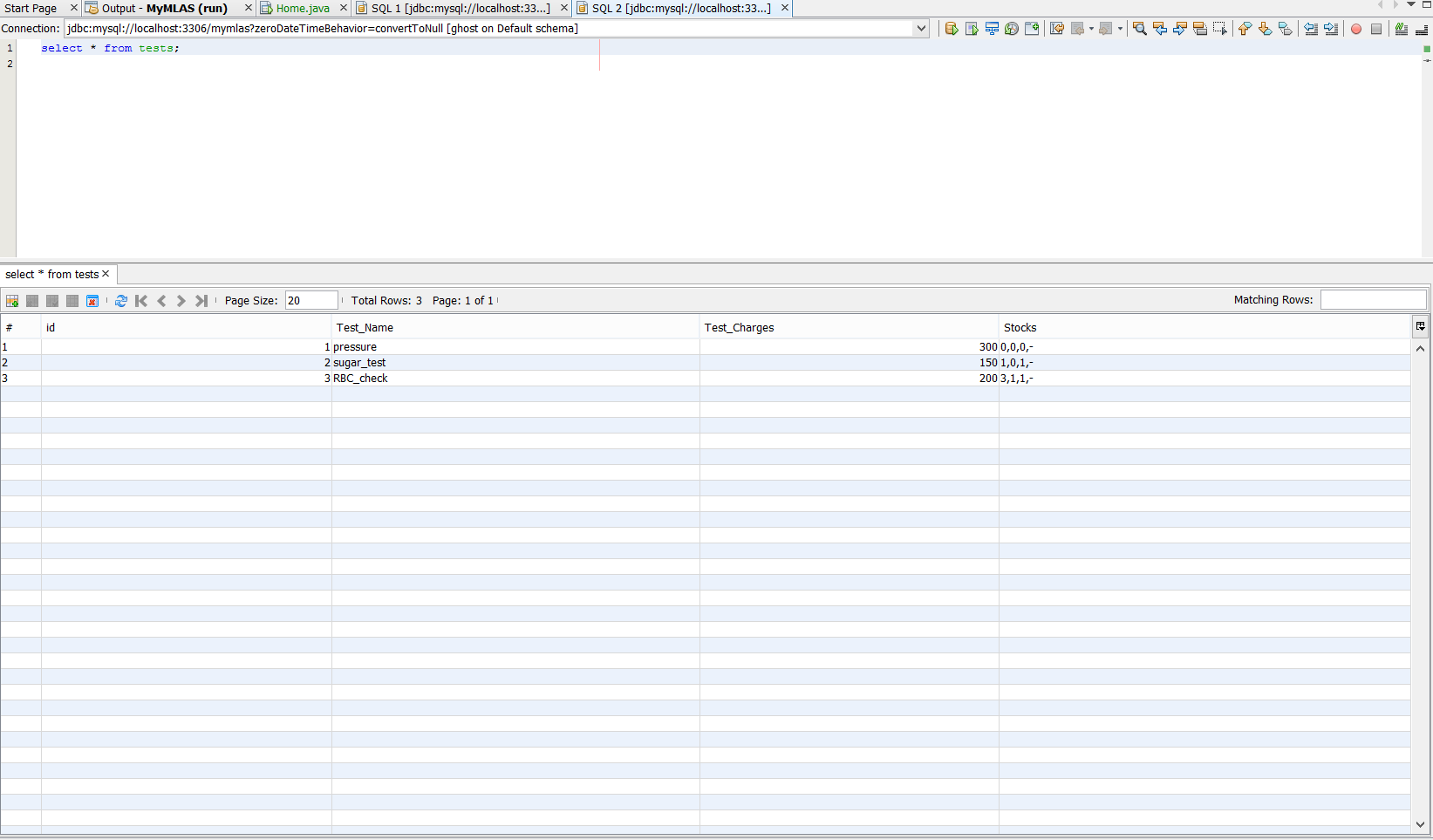
#### Database before Adding the test



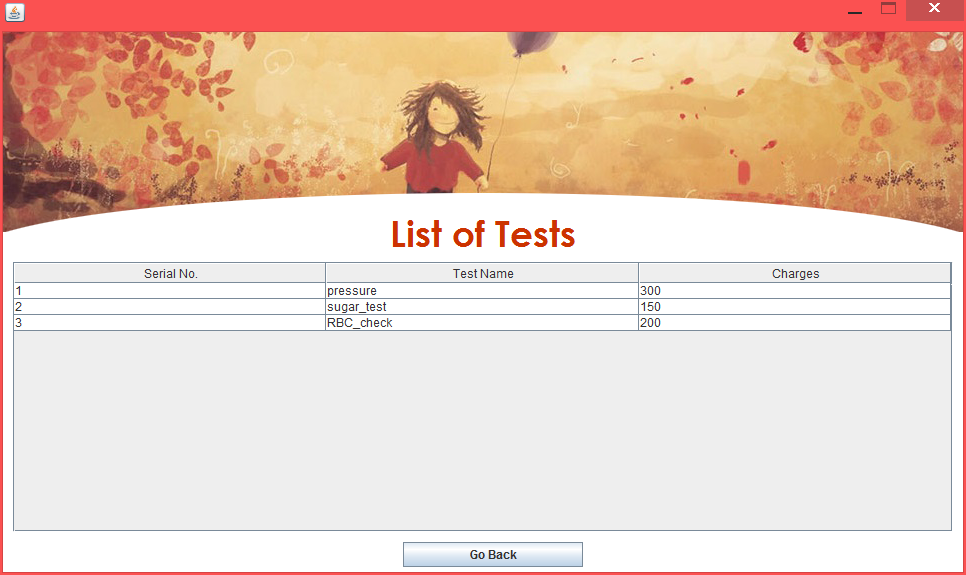
#### Success Result



#### Database After adding Test

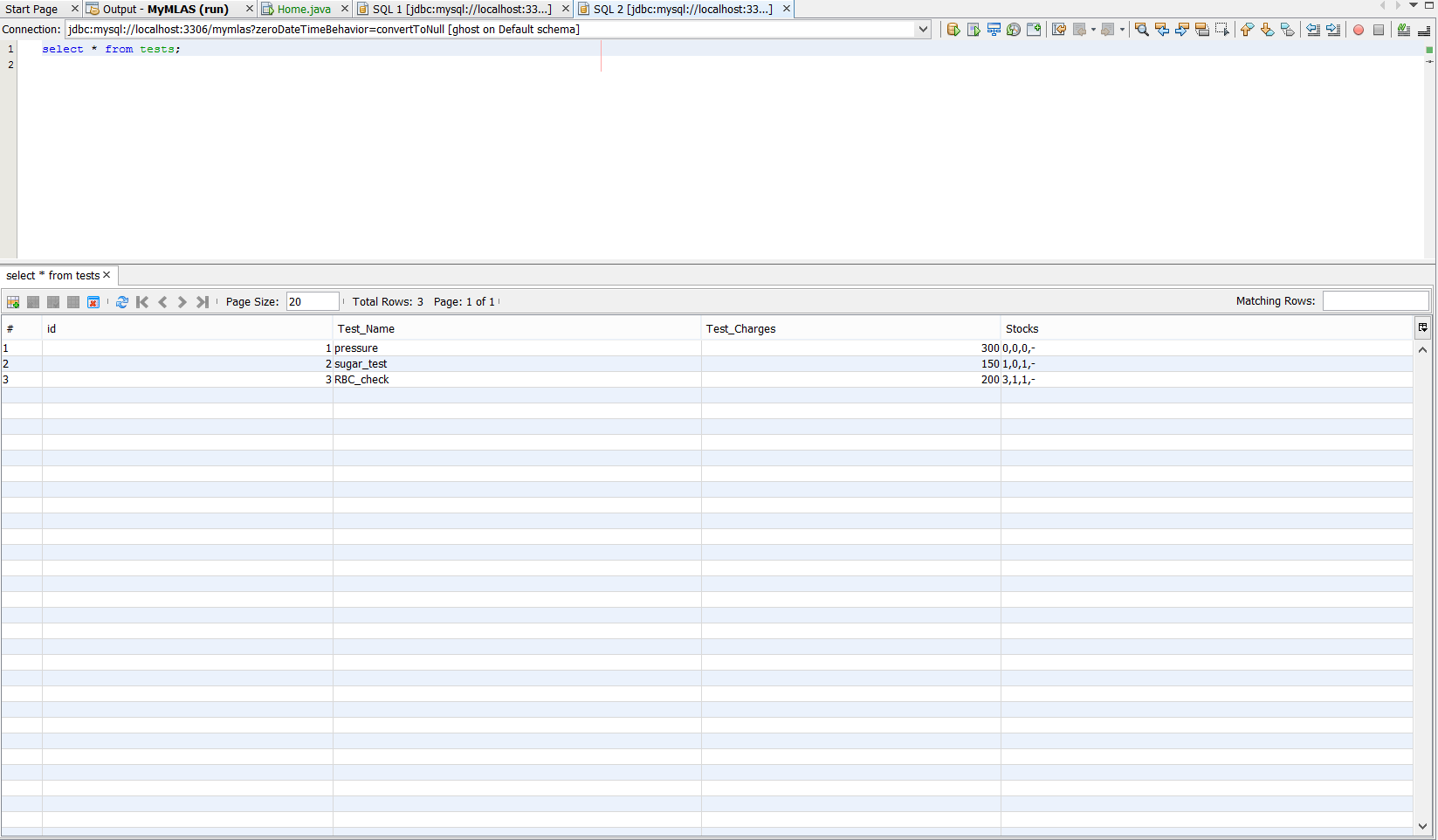


#### Tests listed after Adding

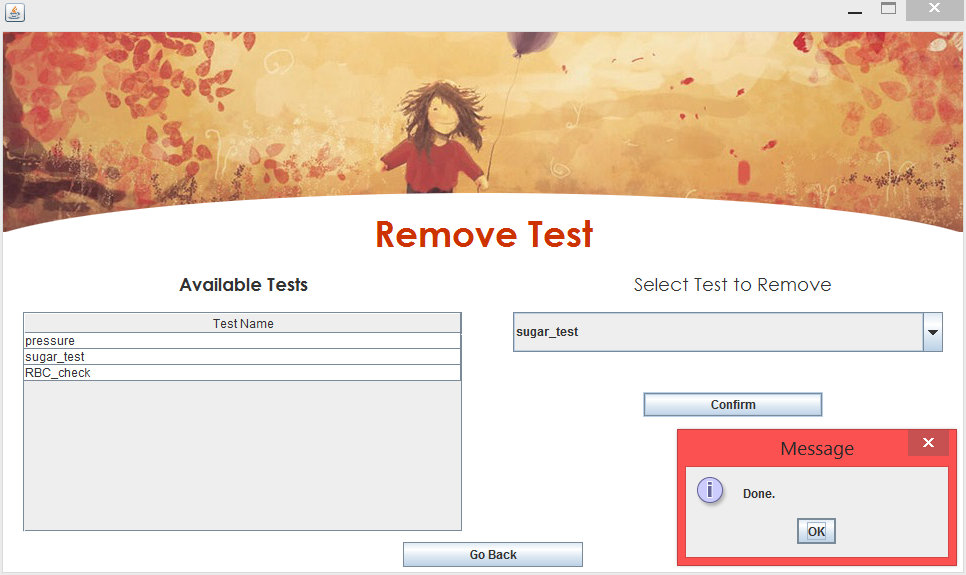


### Removing a Test

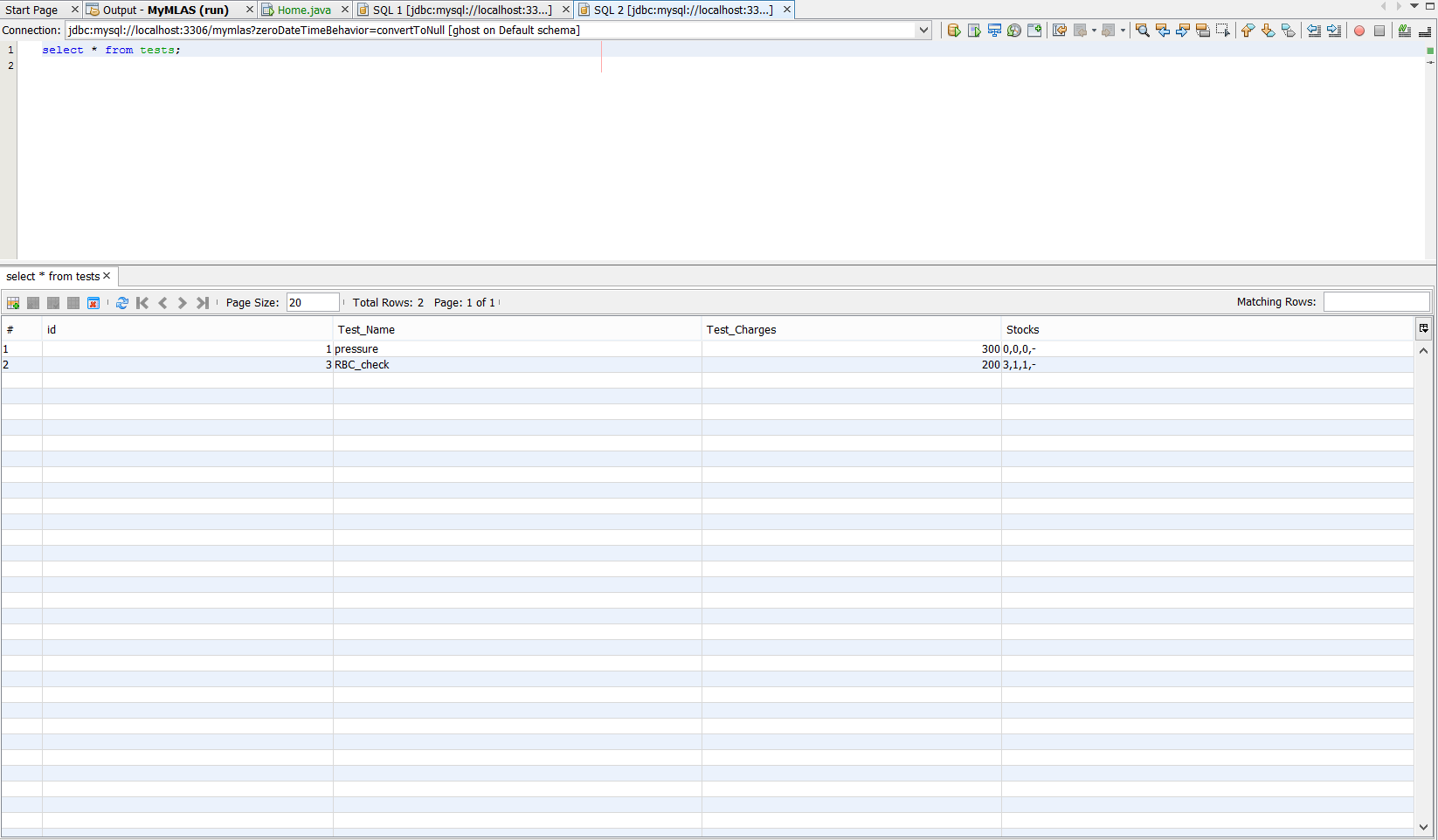
#### Database of Tests before removing



#### Remove Test (Success)

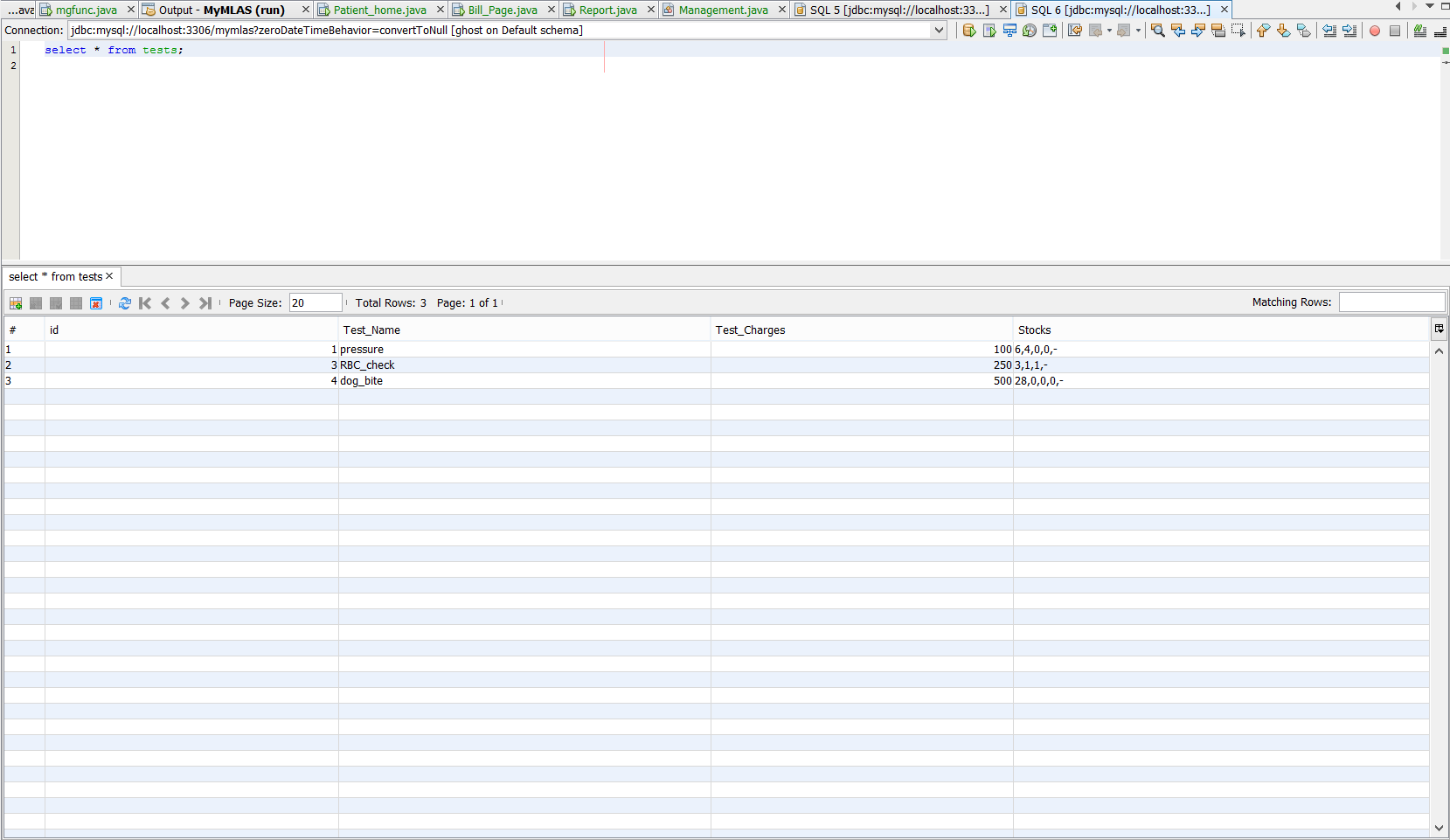


#### Database after removing a test

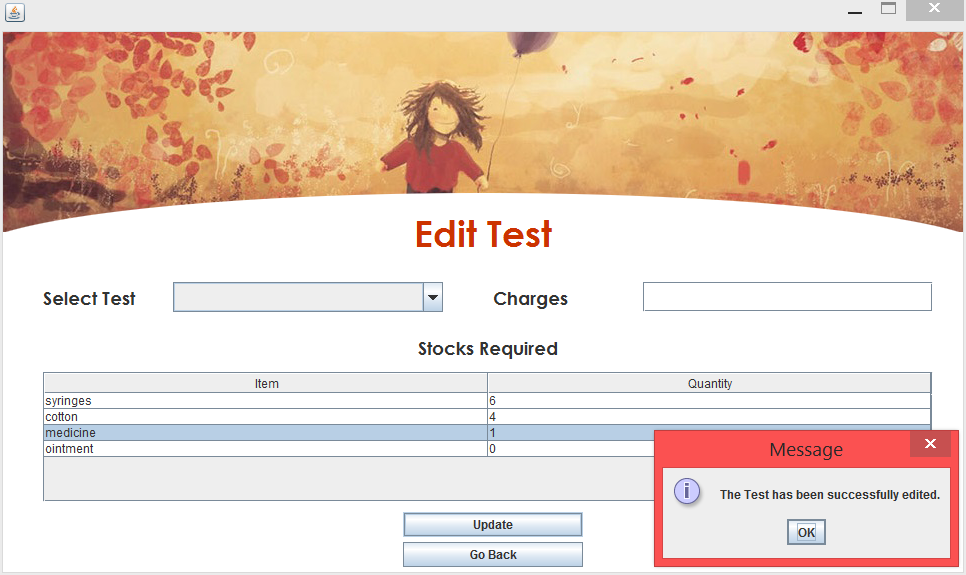


### Edit Test

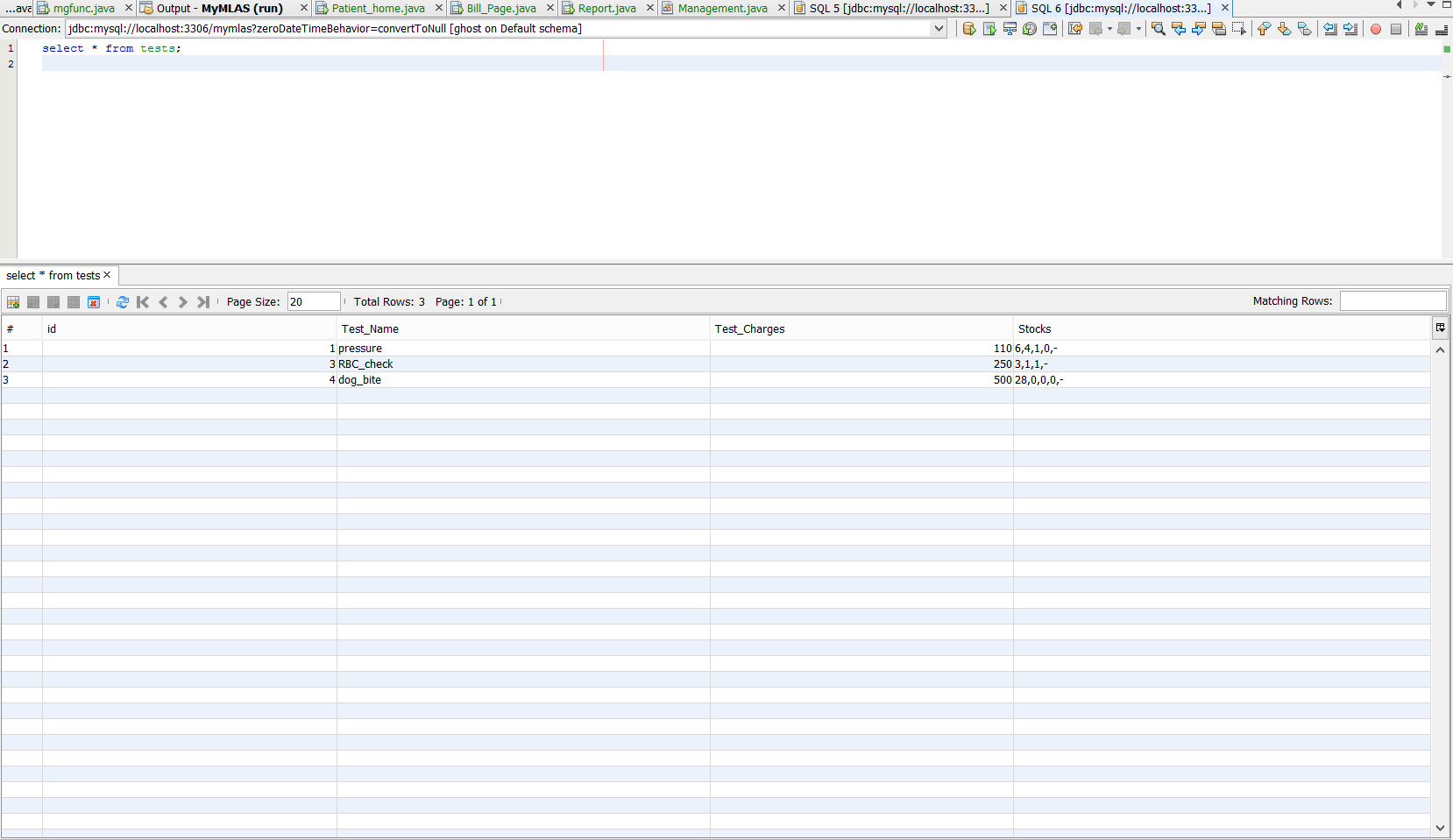
#### Database before Editing Test



#### Edit Test (Success)

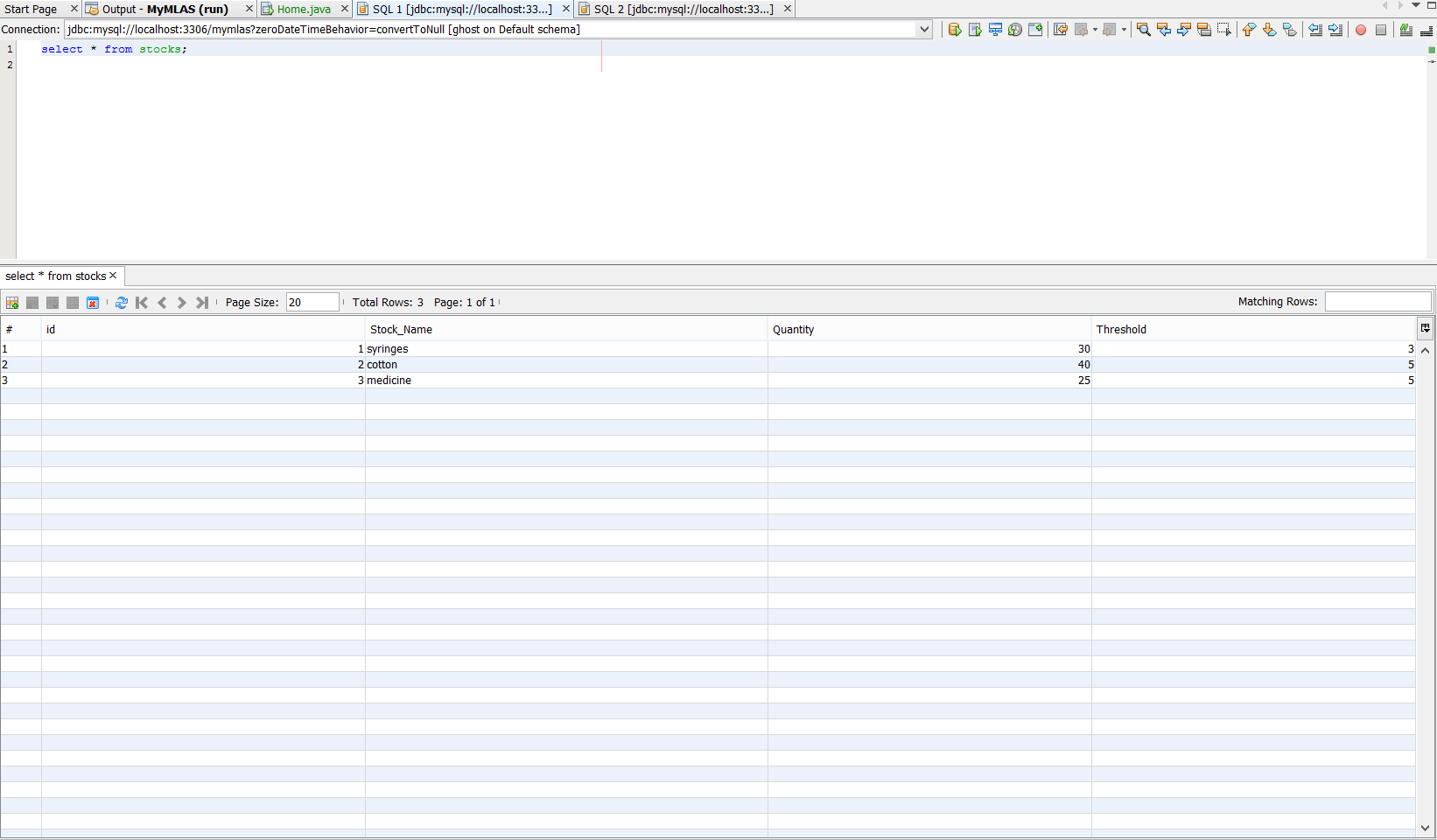


#### Database after Editing of Test

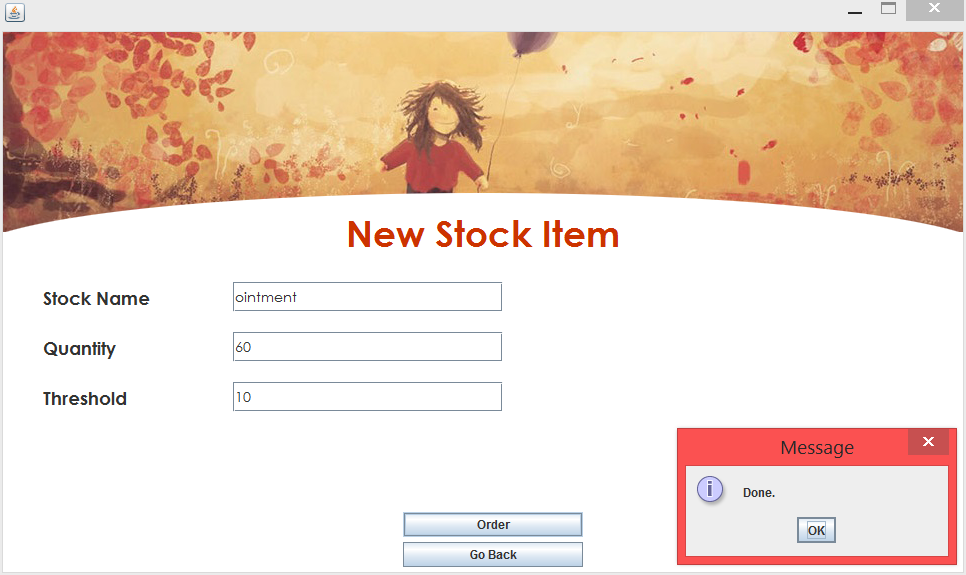


### Adding a Stock Item

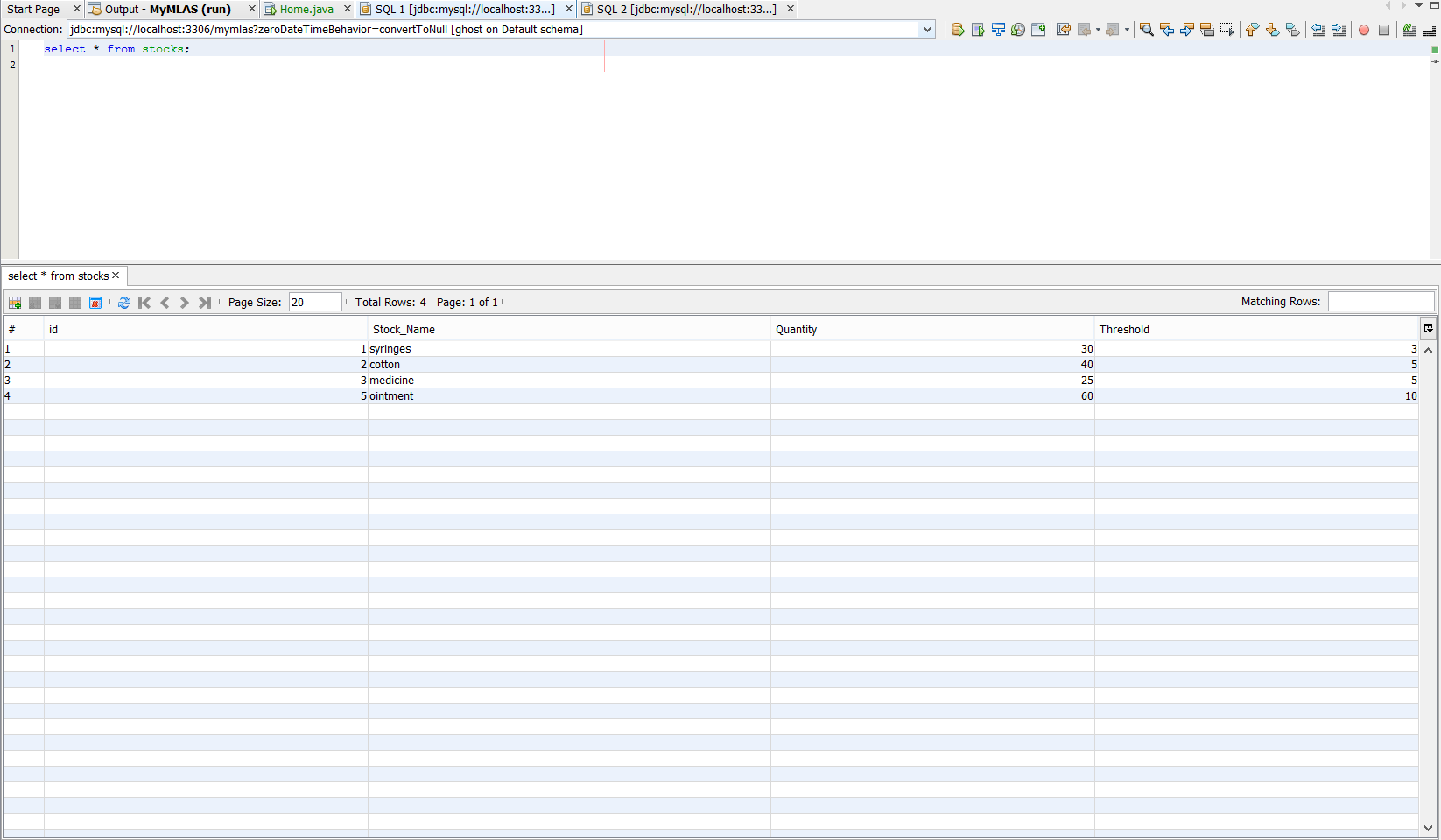
#### Database (Stocks) before Adding



#### Add Stock (Success)

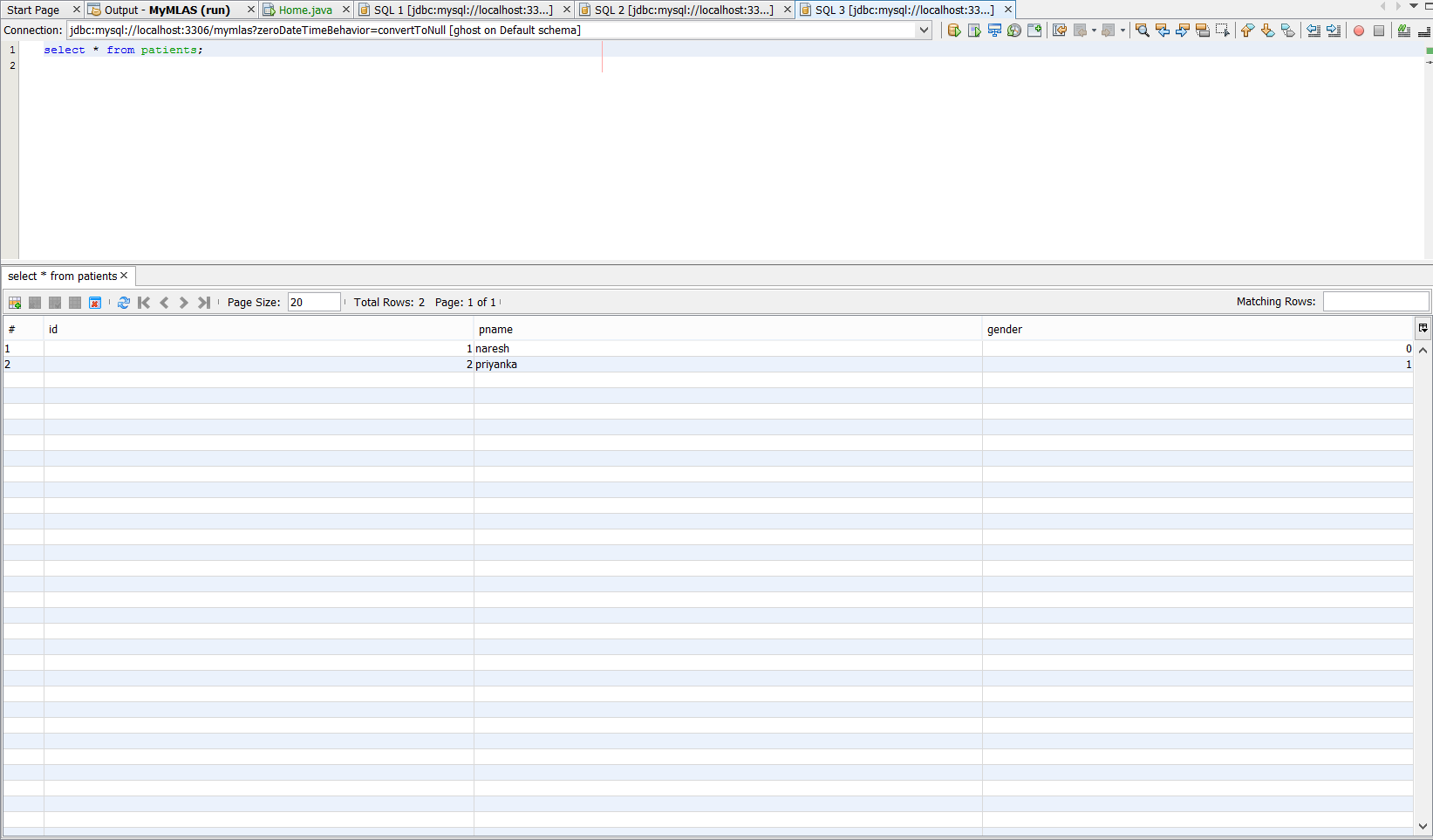


#### Database after Stock Added

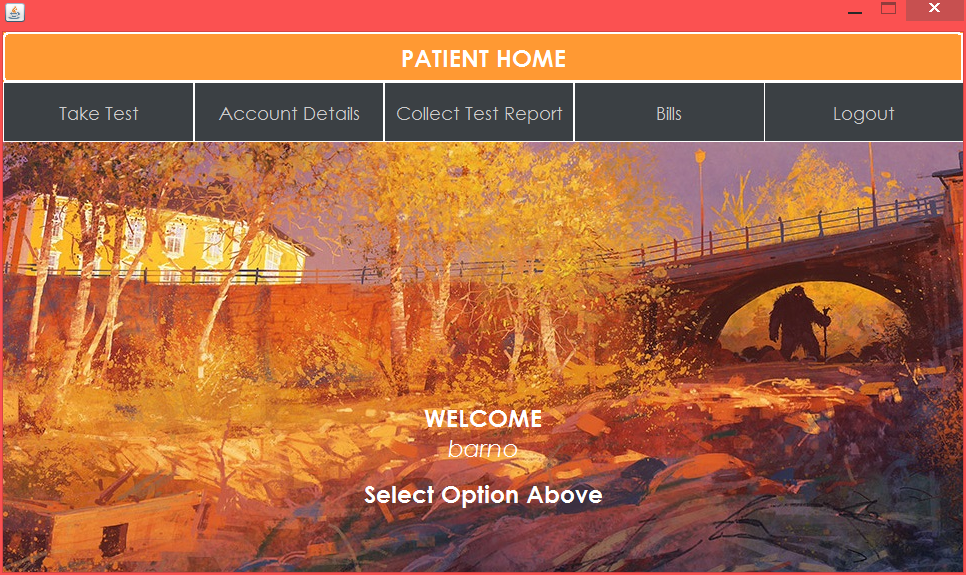


### Add Patient

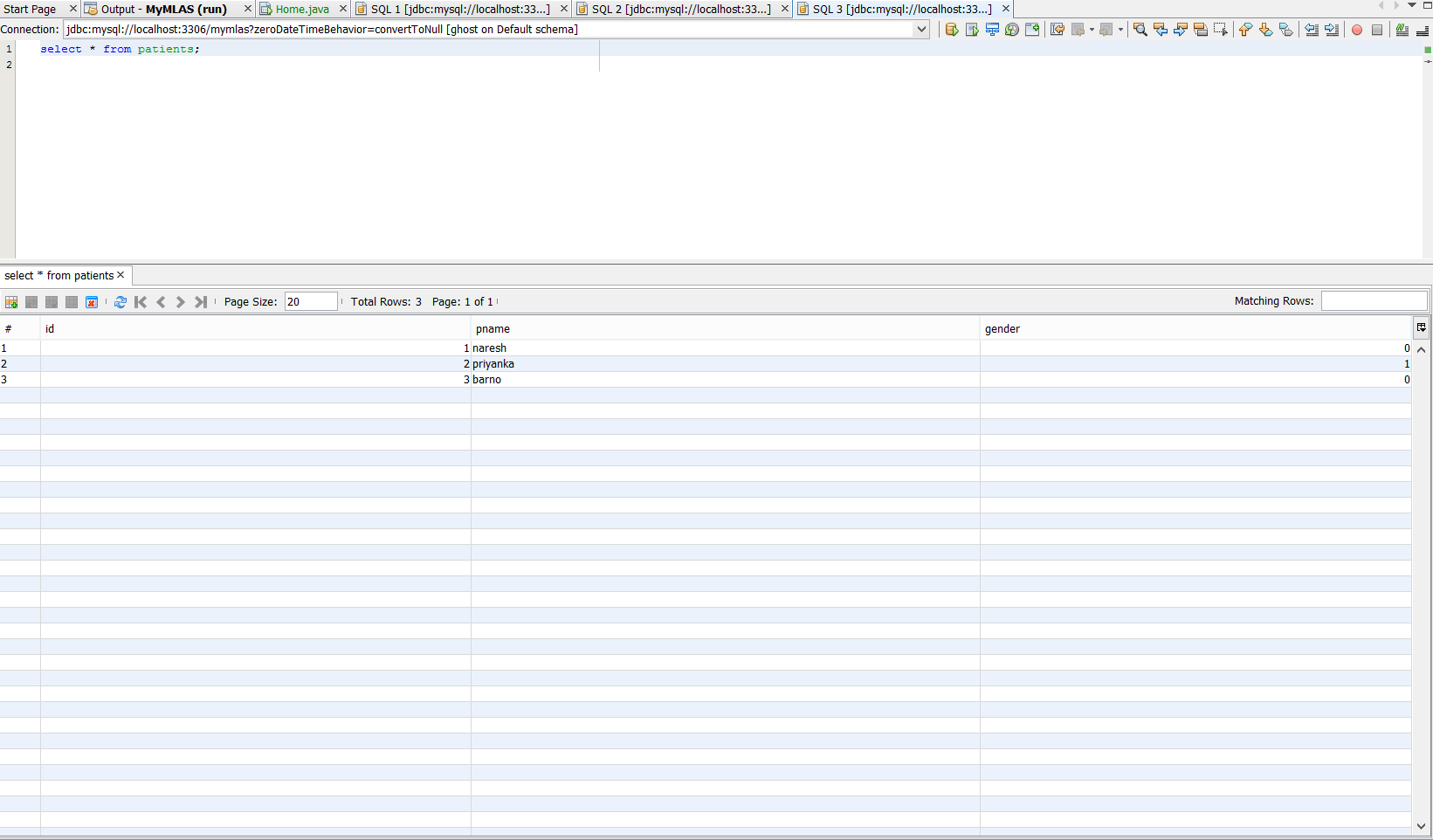
#### Database before addition of Patient



#### Add Patient (Success)

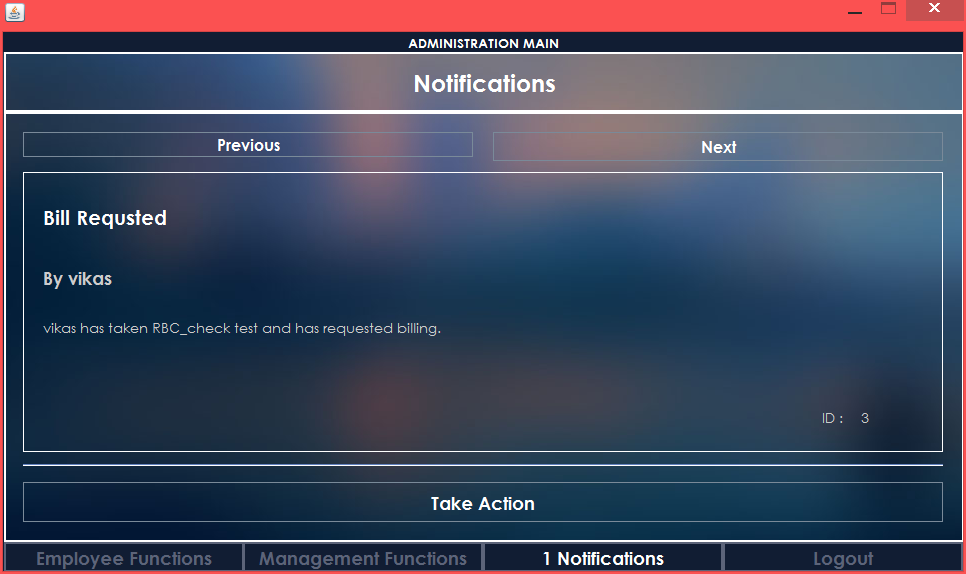


#### Database after addition of Patient

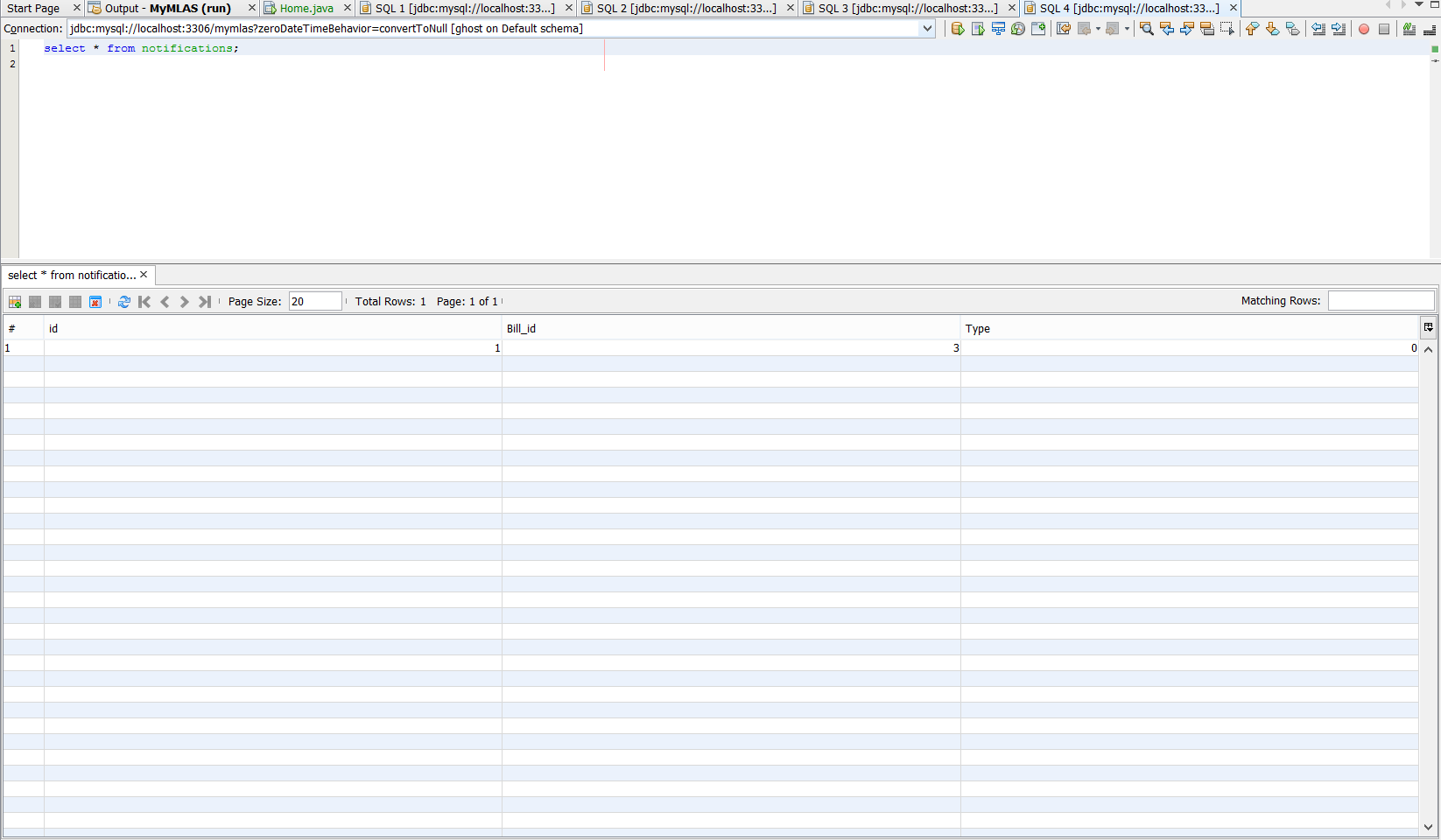


### Generation Of Bill

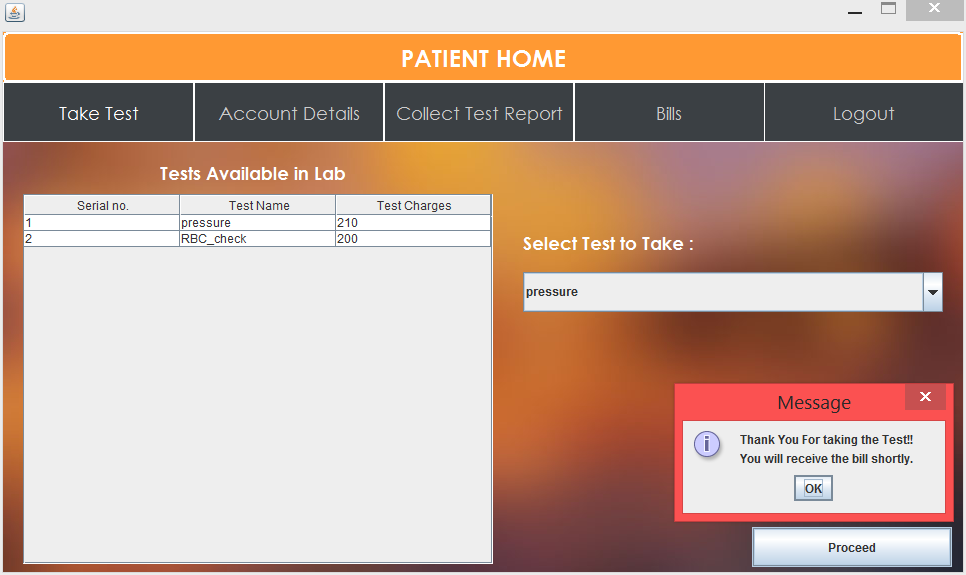
#### Notification for Generation of Bill



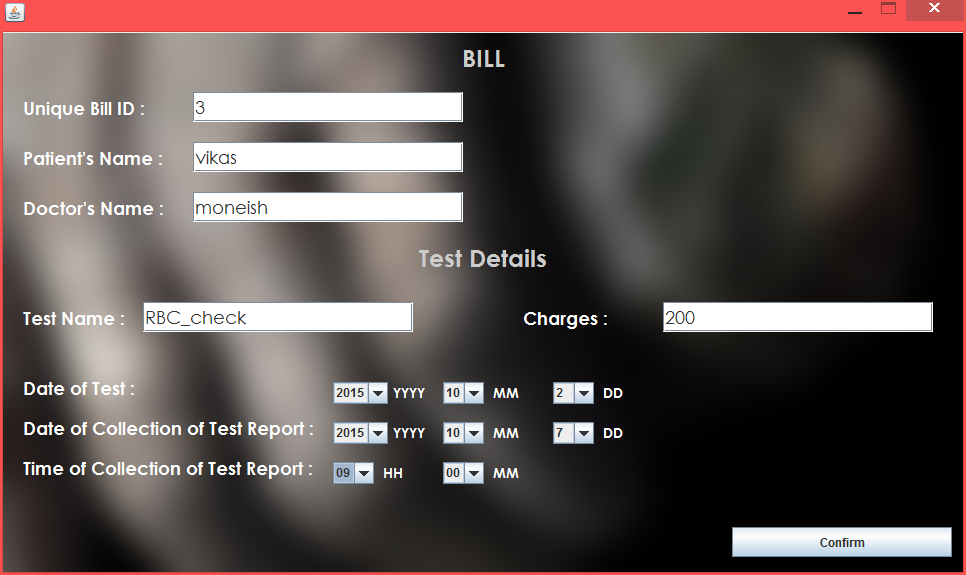
#### Database before Bill Generation



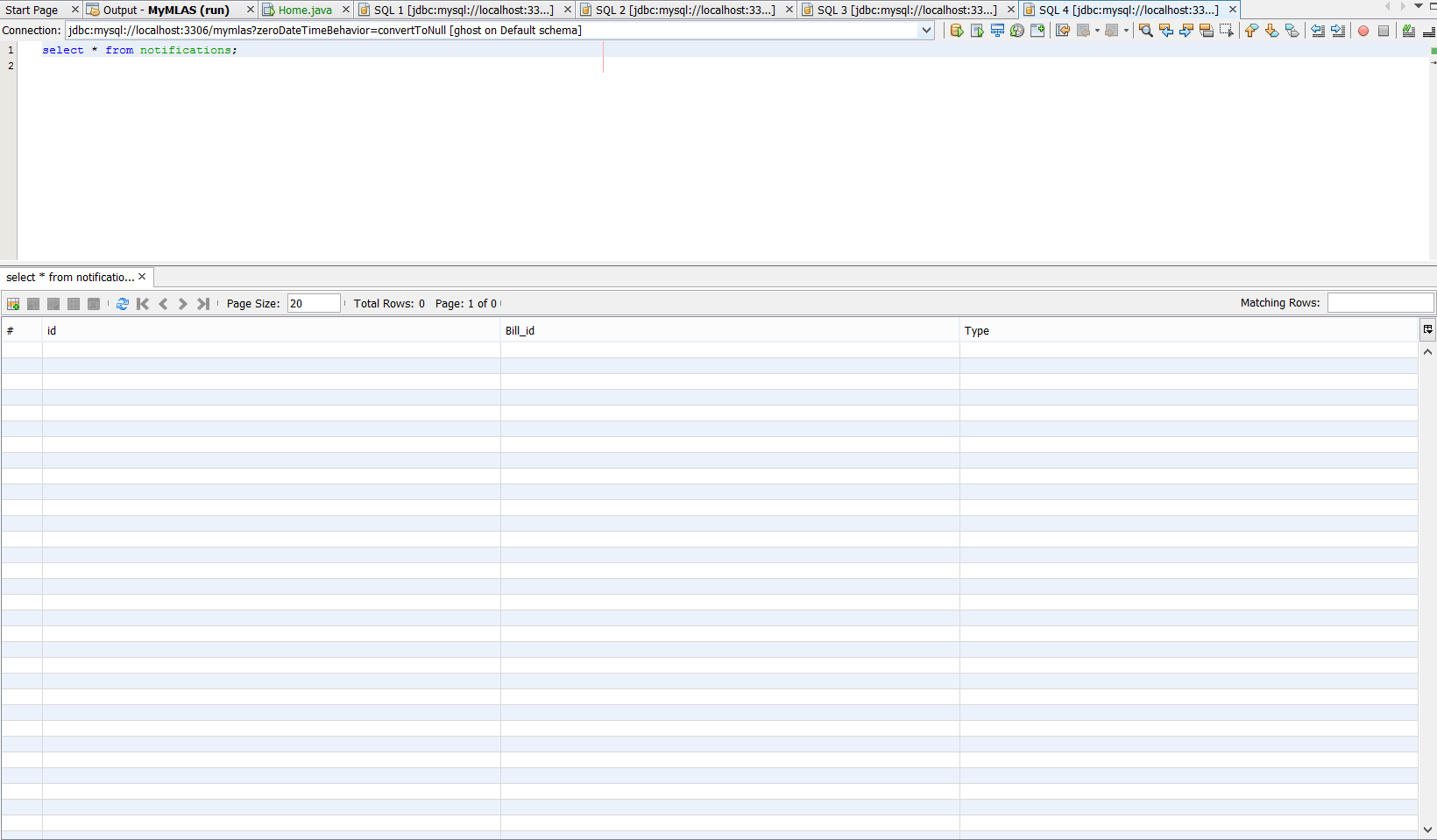
#### Generate Bill



#### Bill Generation (Success)

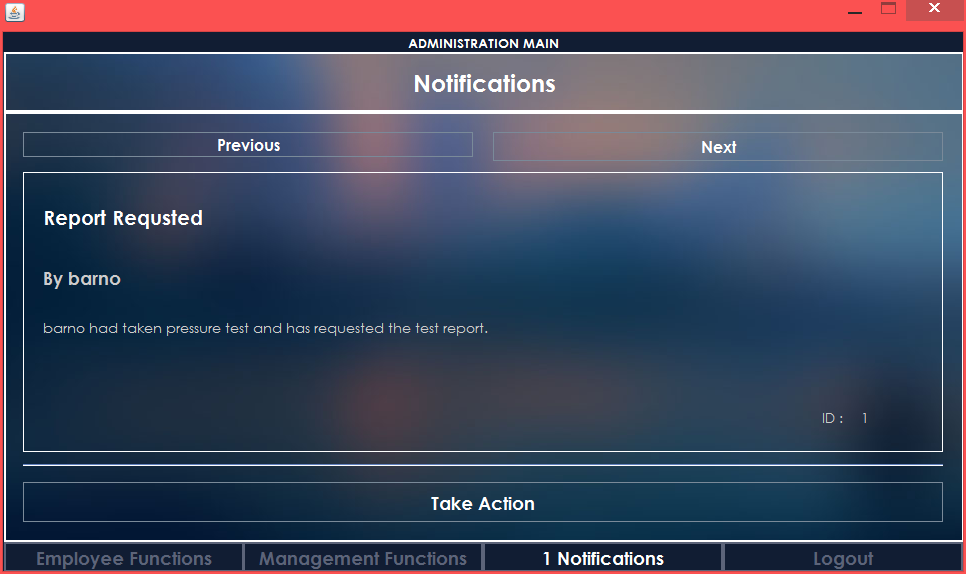


#### Database after Bill Generation

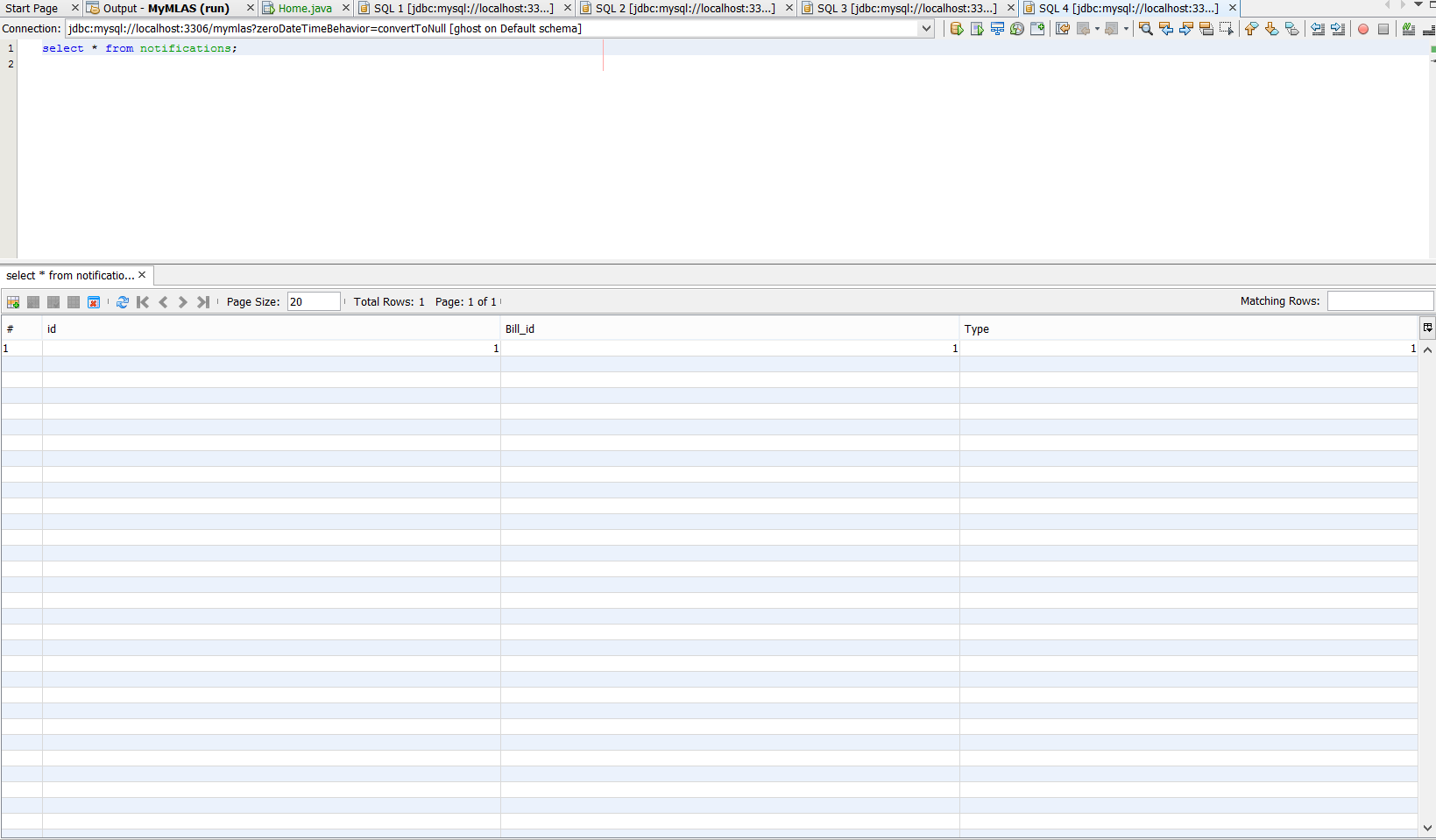


### Generate Test Report

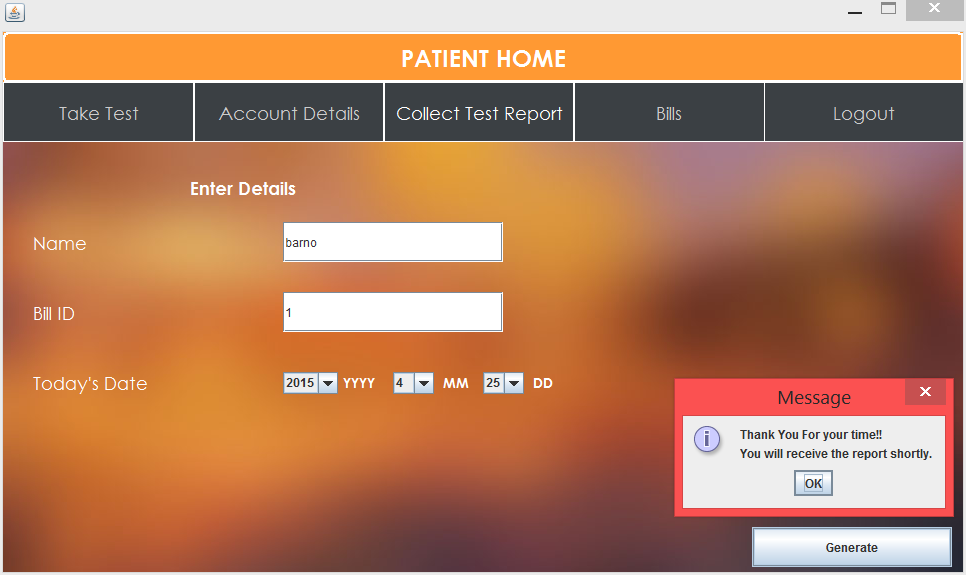
#### Test Report notification



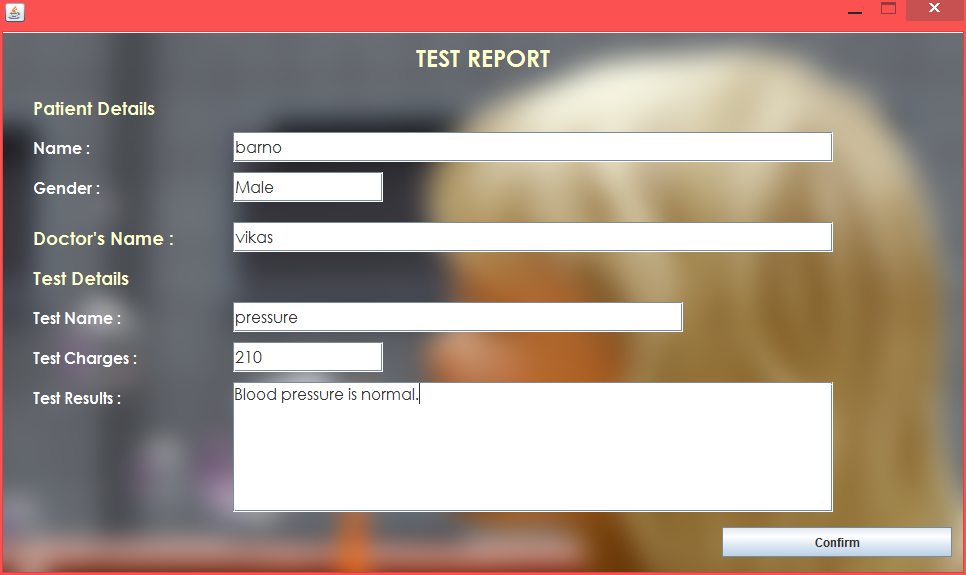
#### Database before Test Report Generation



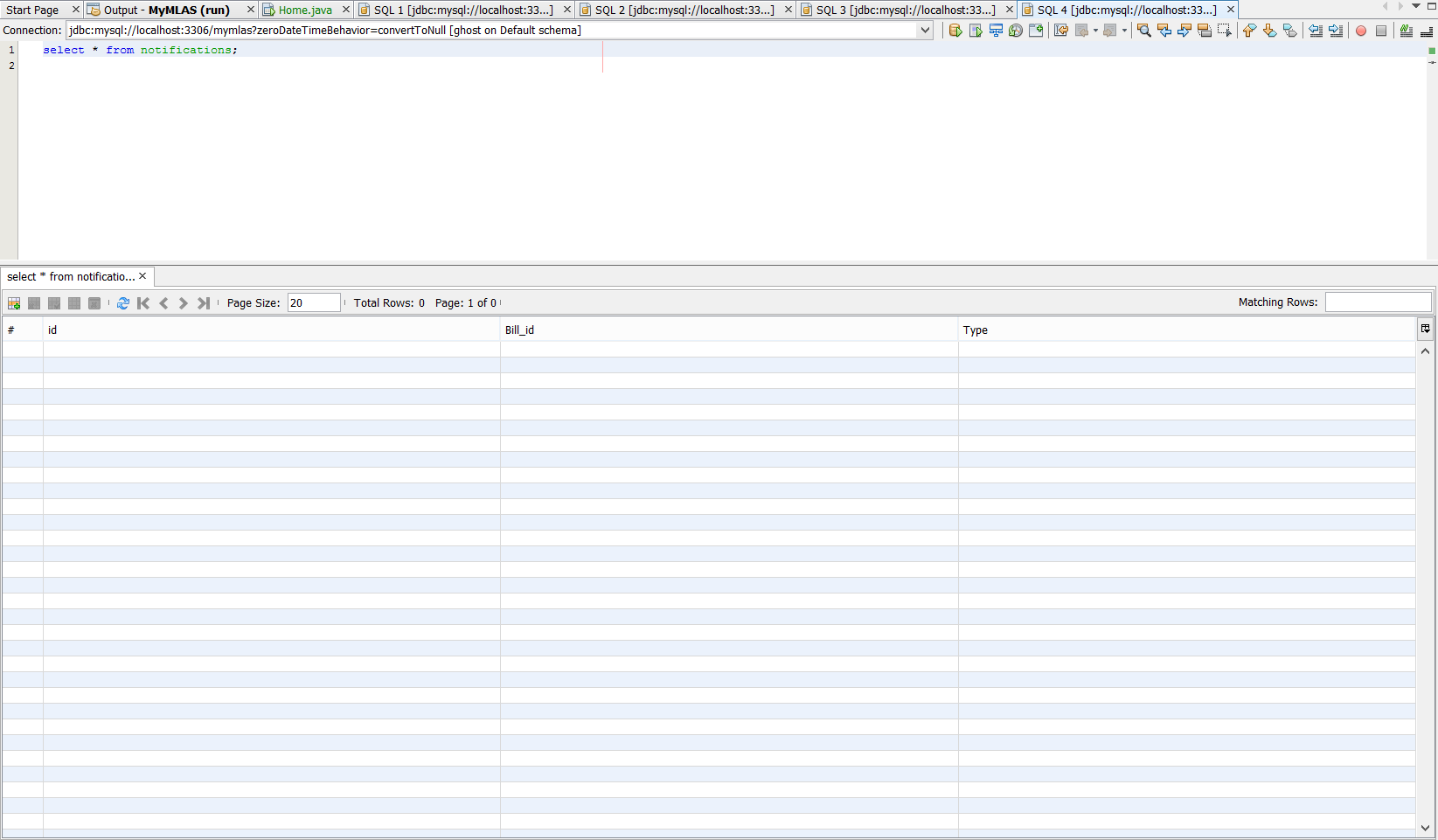
#### Generate Test Report



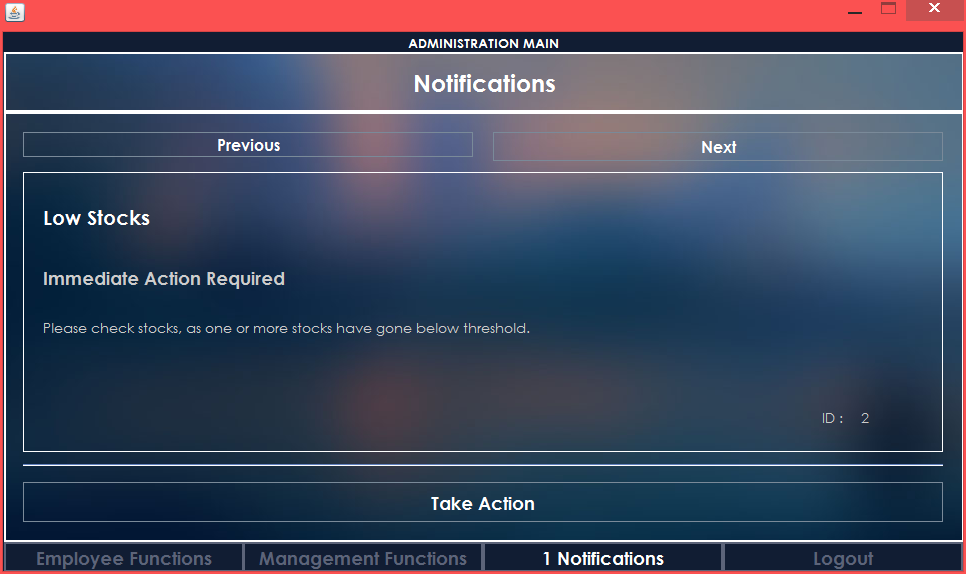
#### Test Report Generated (Success)



#### Database after Test Report Generation



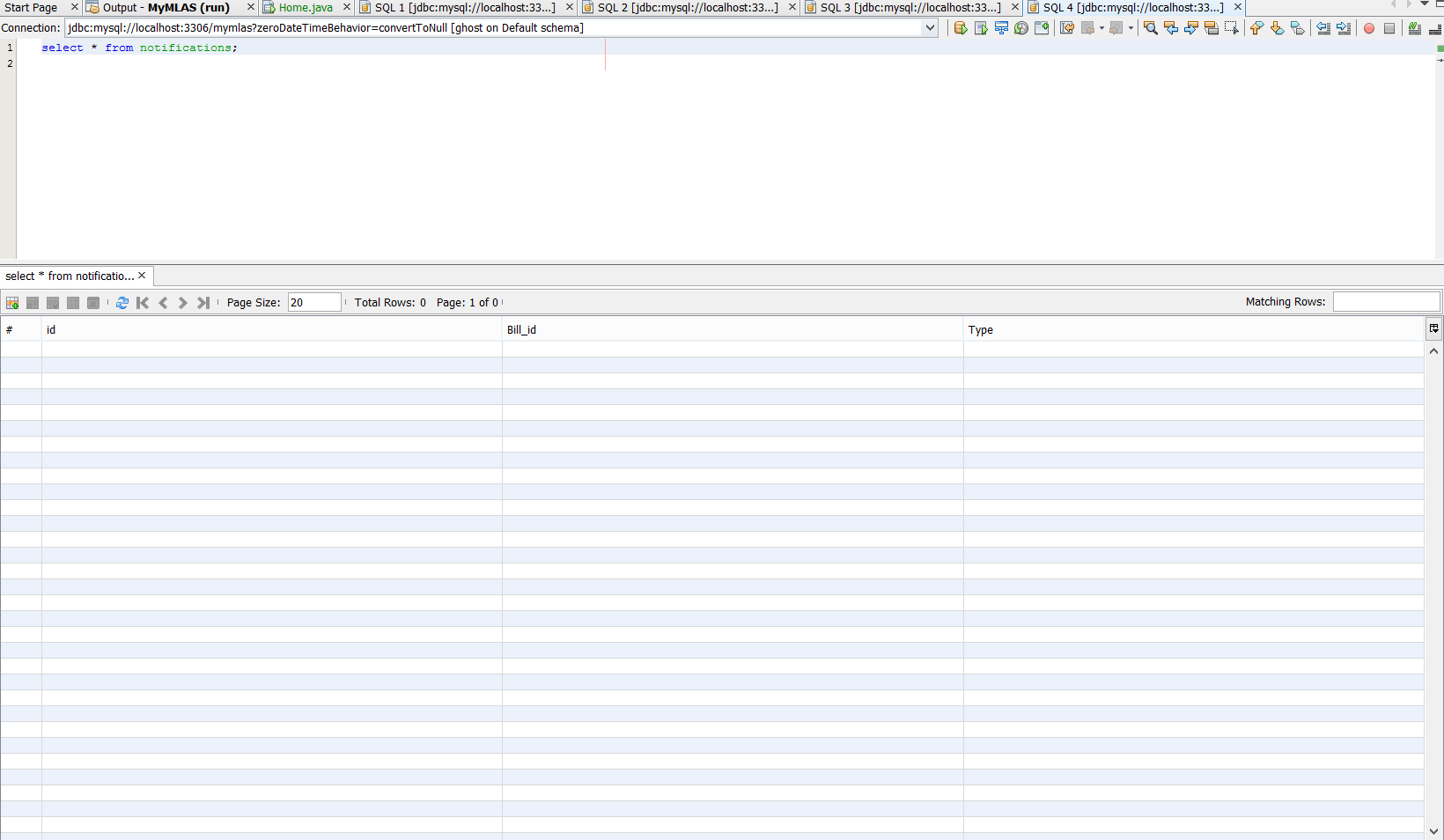
### Low Stock Notification



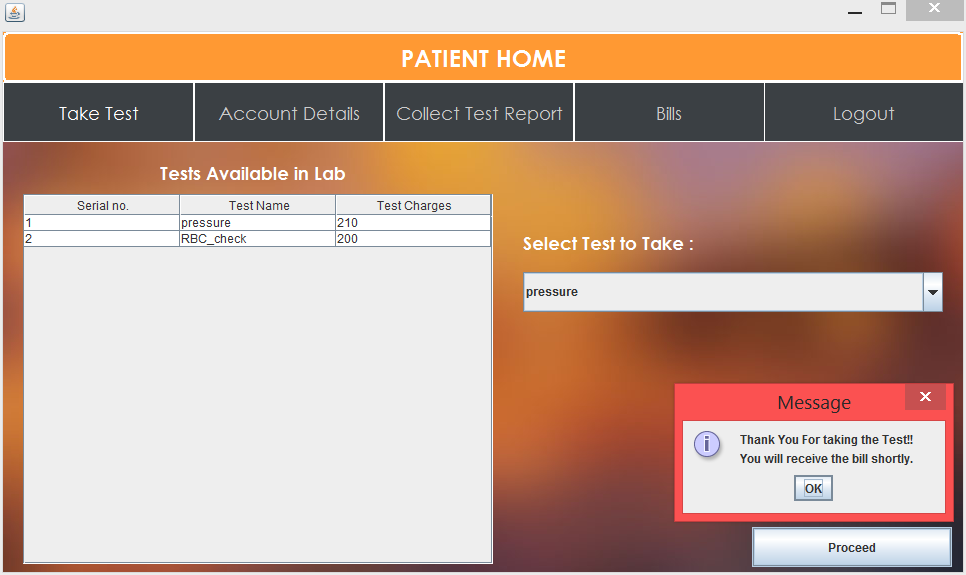
## Patient Page

### Take Test

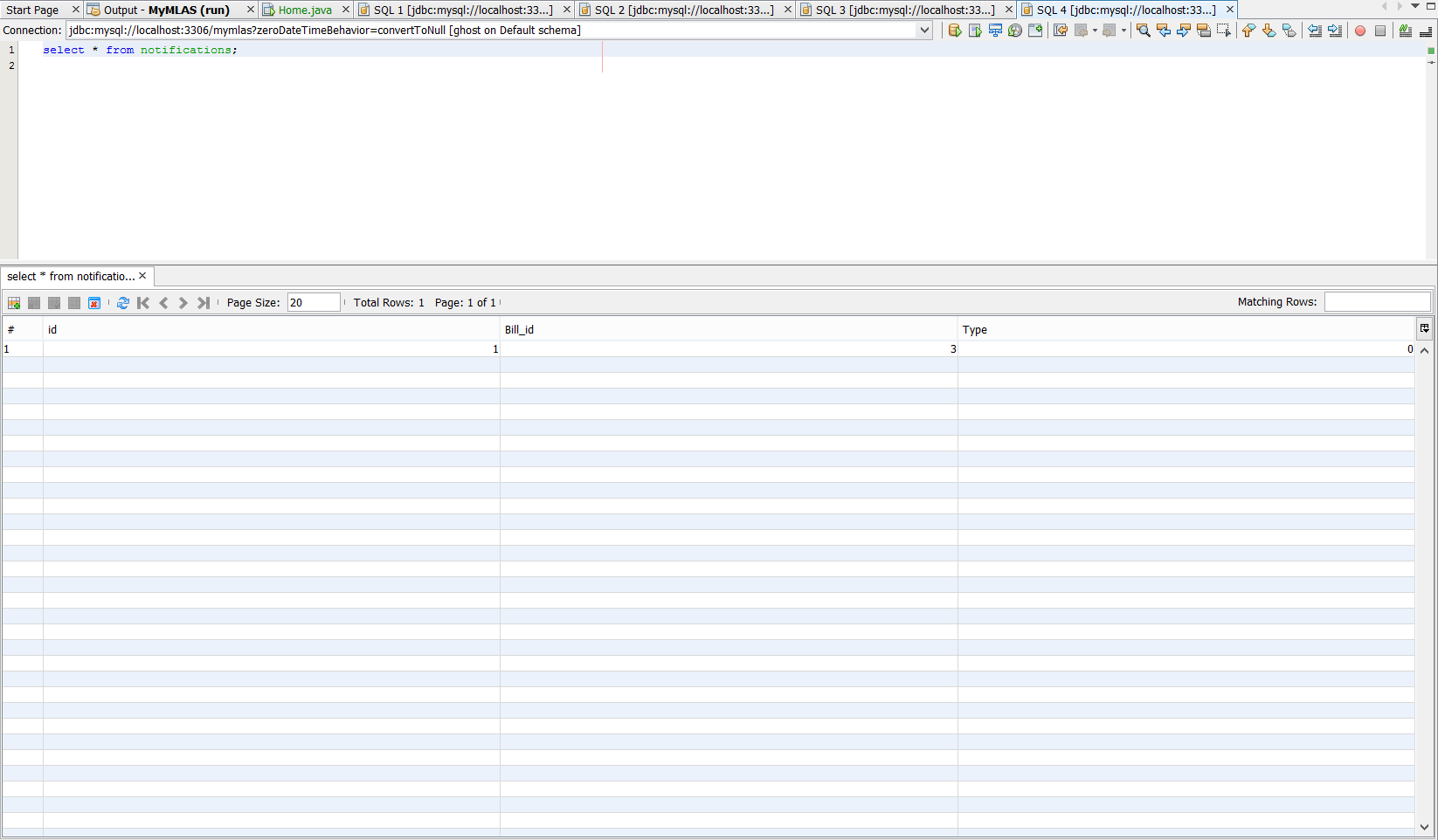
#### Database before Taking Test



#### Take Test (Success)

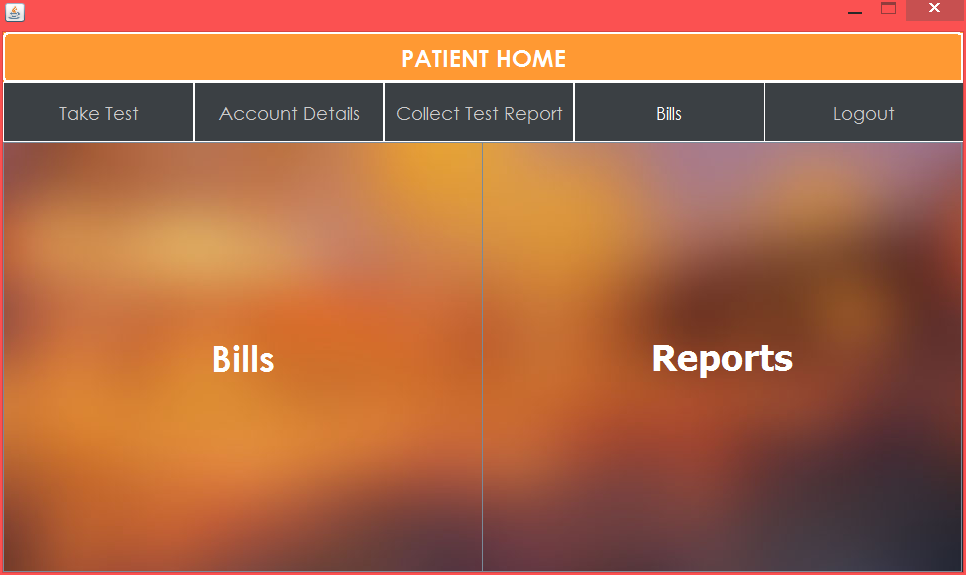


#### Database after Taking Test

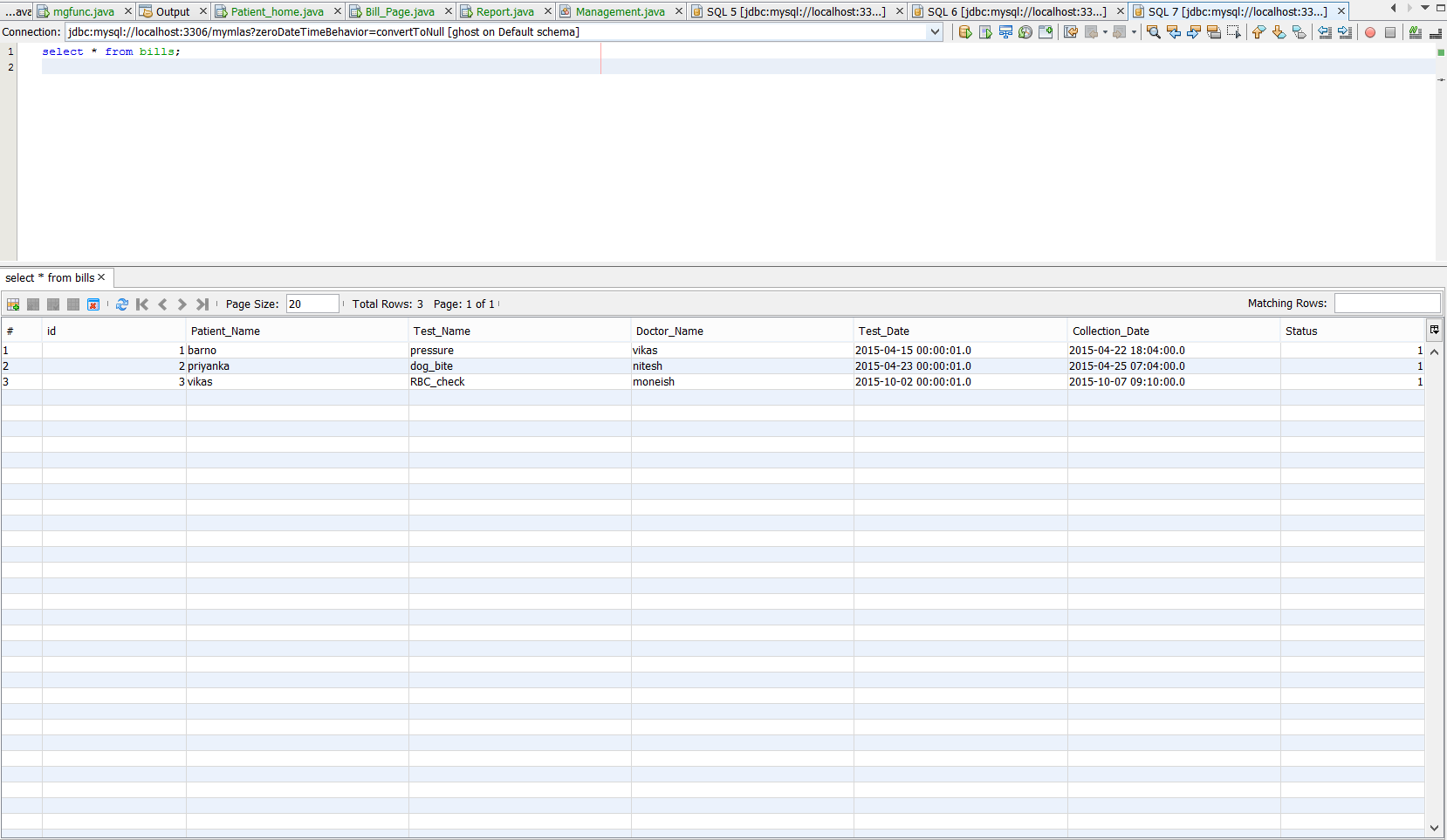


### Collect Bill

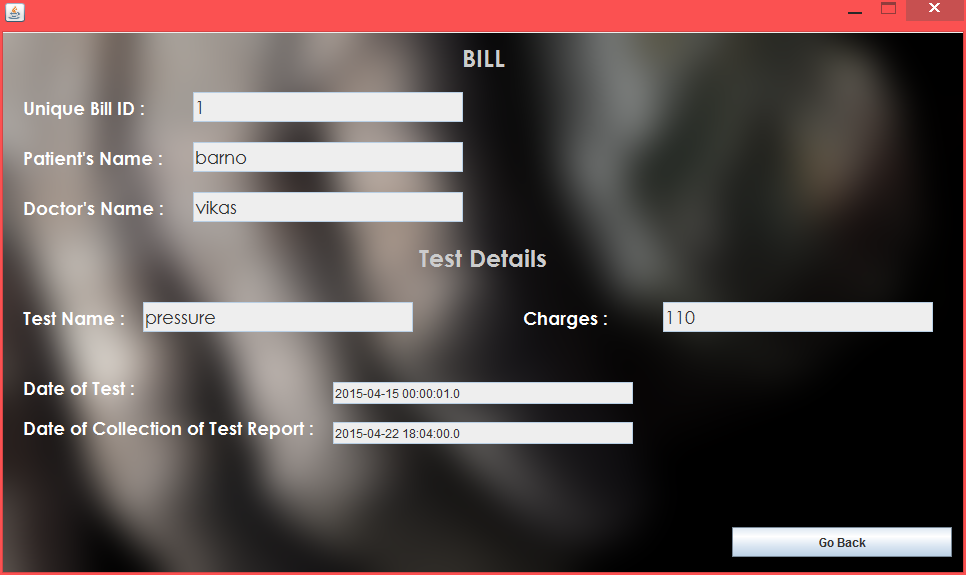
#### Collect Bill



#### Bill Table

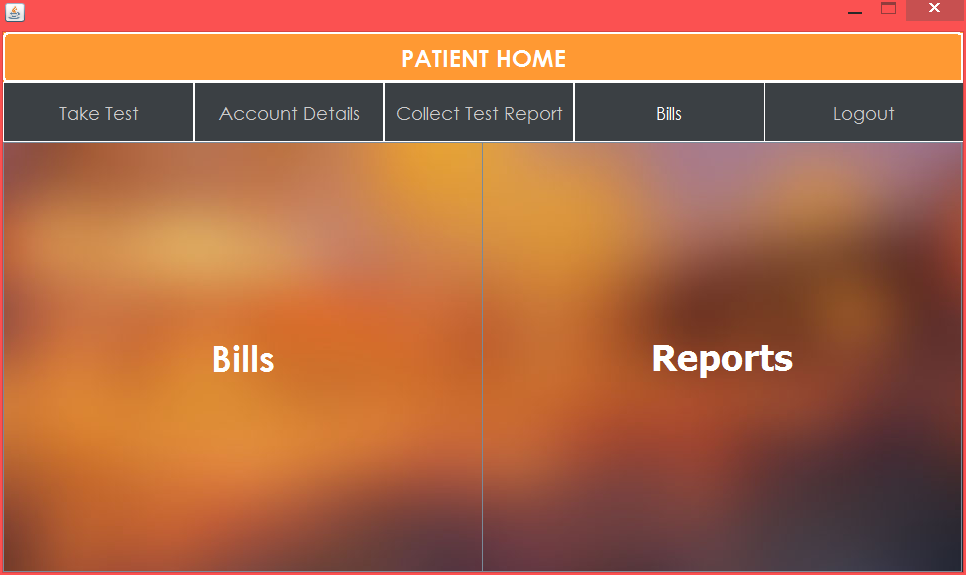


#### Bill Generated (Success)



### Collect Test Report

#### Collect Test Report



#### Test Report Collected (Success)

