

File Edit View Navigate Code Refactor Build Run Tools Git Window Help Bankapp-with-jdbc - AccountDaoJdbcImplementation.java

Bankapp-with-jdbc > src > com > indium > bankapp > dao > AccountDaoJdbcImplementation > get

Project
Bankapp-with-jdbc D:\Training\indium_javabootca
> .idea
input
import.txt
out
output
export.txt
src
com.indium.bankapp
dao
AccountDao
AccountDaoJdbcImplementation
model
Account
Service
AccountService

Commit
Pull Requests

Structure
Bookmarks

Run: Main

```
@Override
public Boolean create(Account account) {
    boolean status = false;
    try {

        String query = "INSERT INTO accountdetails(id,name,balance,type) values(?,?,?,?)";
        pstmt = getConnection().prepareStatement(query);
        pstmt.setInt( parameterIndex: 1, account.getId());
        pstmt.setString( parameterIndex: 2, account.getName());
        pstmt.setInt( parameterIndex: 3, account.getBalance());
        pstmt.setString( parameterIndex: 4, account.getType());
        System.out.println("Data created and Stored successfully");

        status = pstmt.executeUpdate() > 0 ? true : false;
    }
}
```

9. Exit
Enter your choice: 1
Enter Account Id: 1
Enter Account Name: kaja
Enter Account Balance: 100000
Enter Account Type: savings
Connection created successfully. com.mysql.cj.jdbc.ConnectionImpl@367ffa75
Data created and Stored successfully

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL Navigator

CHEMAS

Filter objects

bankapp

Tables

accountdetails

Columns

id

name

balance

type

Indexes

Foreign Keys

Triggers

Views

Administration

Schemas

SQL File 1*

Query 1

Limit to 1000 rows

name VARCHAR(255) NOT NULL,

balance BIGINT NOT NULL,

type VARCHAR(255) NOT NULL

);

select * from accountdetails;

Result Grid

Filter Rows:

idnamebalance

1kaja100000savings

NULLNULLNULLNULL

accountdetails 19

Apply

Revert

Context Help

Snippets

Output

Action Output

#TimeActionMessageDuration

3215:38:33create database BankappError Code: 1007. Can't create database 'bankapp'; database exists0.000 se

3315:39:12select * from accountdetails LIMIT 0, 10001 row(s) returned0.000 se

3415:41:39select * from accountdetails LIMIT 0, 10001 row(s) returned0.000 se

3515:42:04select * from accountdetails LIMIT 0, 10002 row(s) returned0.000 se

3615:55:31select * from accountdetails LIMIT 0, 10004 row(s) returned0.000 se

3716:12:12select * from accountdetails LIMIT 0, 10001 row(s) returned0.015 se

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FileEditViewNavigateCodeRefactorBuildRunToolsGitWindowHelpBankapp-with-jdbc - AccountDaoJdbcImplementation.java

Bankapp-with-jdbcsrccomindiumbankappdaoAccountDaoJdbcImplementationdelete

Project

src

com.indium.bankapp

dao

AccountDao

AccountDaoJdbcImplementation

model

Account

Service

AccountService

121

122

123

124

125

126

127

128

129

130

131

@Override

public List<Account> getall() {

List<Account> accounts = new ArrayList<>();

try {

stmt = getConnection().createStatement();

rs = stmt.executeQuery(sql: "SELECT * FROM accountdetails");

}

while (rs.next()) {

int accid = rs.getInt(columnLabel: "id");

String name = rs.getString(columnLabel: "name");

String tvne = rs.aetStrinda(columnLabel: "tvne");

}

}

Run: Main

2. VIEW ALL ACCOUNTS

3. View Account by ID

4. Update Account Balance

5. Delete Account

6. Print Statistics

7. Import Data

8. Export Data

9. Exit

Enter your choice: 2

Account ID: 1

Account Name: kaja

Balance: \$10500

Account Type: savings

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Project

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AccountDao

AccountDaoJdbcImplementation

Main.java

import.txt

export.txt

AccountDao.java

AccountDaoJdbcImplementation.java

AccountService.java

61

62

63 @Override

64 public Boolean update(Account account) {

65 boolean status = false;

66 try {

67 String query = "UPDATE accountdetails SET name = ?, type = ?, balance = ? WHERE id = ?";

68 pstmt = getConnection().prepareStatement(query);

69 pstmt.setString(parameterIndex: 1, account.getName());

70 pstmt.setString(parameterIndex: 2, account.getType());

71 pstmt.setInt(parameterIndex: 3, account.getBalance());

Run: Main

4. Update Account Balance

5. Delete Account

6. Print Statistics

7. Import Data

8. Export Data

9. Exit

Enter your choice: 4

Enter Account ID to update balance: 1

Enter the new amount : 10500

UPDATE accountdetails SET name = ?, type = ?, balance = ? WHERE id = ?

Data update successfully

Account balance updated successfully.

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 1* Query 1 x

Limit to 1000 rows

```
7      name VARCHAR(255) NOT NULL,  
8      balance BIGINT NOT NULL,  
9      type VARCHAR(255) NOT NULL  
10     );  
11  
12  
13 • select * from accountdetails;
```

Result Grid

	id	name	balance	type
▶	1	kaja	10500	savings
*	NULL	NULL	NULL	NULL

Administration Schemas Information

No object selected

Result Grid



Bankapp-with-jdbc > src > com > indium > bankapp > dao > AccountDaoJdbcImplementation



Cur

Project ▾



Main.java ×



import.txt ×



export.txt ×



AccountDao.java ×



Account

Bankapp-with-jdbc D:\Training\indium_javaboot

> .idea

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import.txt

> out

> output

export.txt

> src

> com.indium.bankapp

> dao

AccountDao

AccountDaoJdbcImplementation

1

4,malik,123786,deposit

2

5,john,12098334,savings

Run: Main ×



5,john,12098334,savings



Data created and Stored successfully



Data Imported

File Edit View Navigate Code Refactor Build Run Tools Git Window Help Bankapp-with-jdbc - Main.java

Bankapp-with-jdbc > input > import.txt

Project

- Bankapp-with-jdbc D:\Training\indium_javabootca
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Commit

Pull Requests

Structure

Bookmarks

Run: Main

```
1 import com.indium.bankapp.Service.AccountServiceHashMapImplement;
2 import com.indium.bankapp.model.Account;
3
4 import java.util.Scanner;
5
6 public class Main {
7     public static void main(String[] args) {
8
9         AccountServiceHashMapImplement accountService = new AccountServiceHashMapImplement();
10        Scanner scanner = new Scanner(System.in);
11
```

2. View All Accounts
3. View Account by ID
4. Update Account Balance
5. Delete Account
6. Print Statistics
7. Import Data
8. Export Data
9. Exit
Enter your choice: 5
Enter Account Id to delete: 3
Connection created successfully. com.mysql.cj.jdbc.ConnectionImpl@40005471
Account 3deleted.

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQLFile1*Query 1

Limit to 1000 rows

```
7      name VARCHAR(255) NOT NULL,
8      balance BIGINT NOT NULL,
9      type VARCHAR(255) NOT NULL
10     );
11
12
13     select * from accountdetails;
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

Result Grid

	id	name	balance	type
▶	1	kaja	10500	savings
	4	malik	123786	deposit
	5	john	12098334	savings
*	NULL	NULL	NULL	NULL

accountdetails 24

ApplyRevert

Context HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 37	16:12:12	select * from accountdetails LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 38	16:17:38	select * from accountdetails LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 39	16:20:09	select * from accountdetails LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 40	16:23:08	select * from accountdetails LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 41	16:26:37	select * from accountdetails LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 42	16:30:08	select * from accountdetails LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

SCHEMAS

Filter objects

bankapp

Tables

accountdetails

Columns

id

name

balance

type

Indexes

Foreign Keys

Triggers

Views

AdministrationSchemas

Information

No object selected

Object InfoSession

SQLAdditions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.