

# Fikr Point of Sales

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## Introduction

This is still a preliminary documentation.

## Prerequisites

To use this application, you must have this prerequisite tools, which are:

1. Fikr Pos setup installer which can be downloaded from <http://fikrpos.swdevbali.com/Setup.exe> and Fikr Pos schema SQL which can be downloaded from <http://fikrpos.swdevbali.com/FikrPos.sql>
2. Microsoft.NET Framework 4.0, which already shipped with MS Windows 7, or can be downloaded from <http://www.microsoft.com/en-us/download/details.aspx?id=17851>
3. Microsoft SQL Server 2008 Express Edition, which can be downloaded from [http://download.microsoft.com/download/c/2/8/c28cc7df-c9d2-453b-9292-ae7d242dfeca/SQLEXPR\\_x86\\_ENU.exe](http://download.microsoft.com/download/c/2/8/c28cc7df-c9d2-453b-9292-ae7d242dfeca/SQLEXPR_x86_ENU.exe)
4. Microsoft SQL Server Management Studio 2008 Express Edition, which can be downloaded from [http://download.microsoft.com/download/6/7/4/674A281B-84BF-4B49-848C-14873B22F977/SQLManagementStudio\\_x86\\_ENU.exe](http://download.microsoft.com/download/6/7/4/674A281B-84BF-4B49-848C-14873B22F977/SQLManagementStudio_x86_ENU.exe)

## Installation

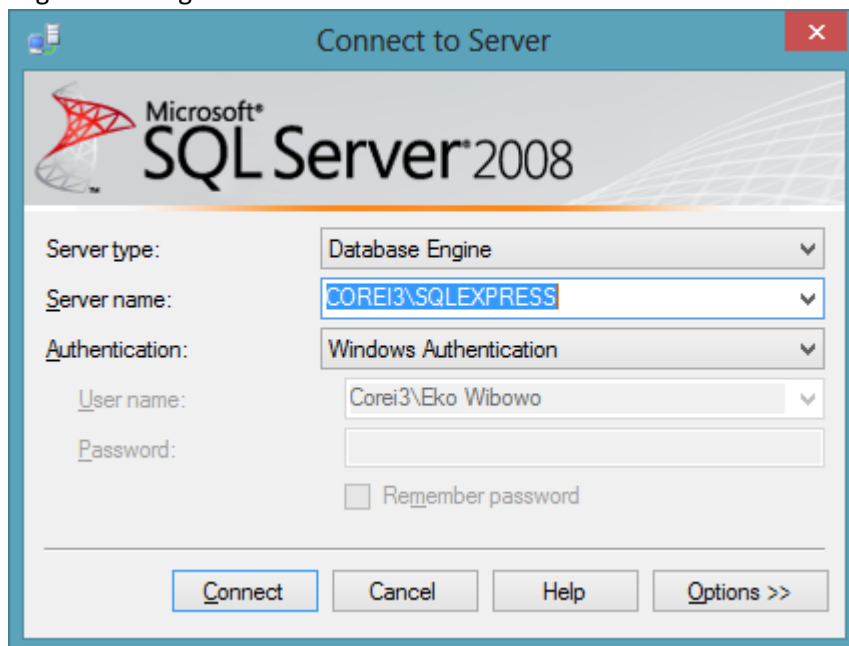
### Preparing prerequisites

If all the prerequisites mention above already been downloaded, you can proceed to install all of them. Just accept all the default value in installation process.

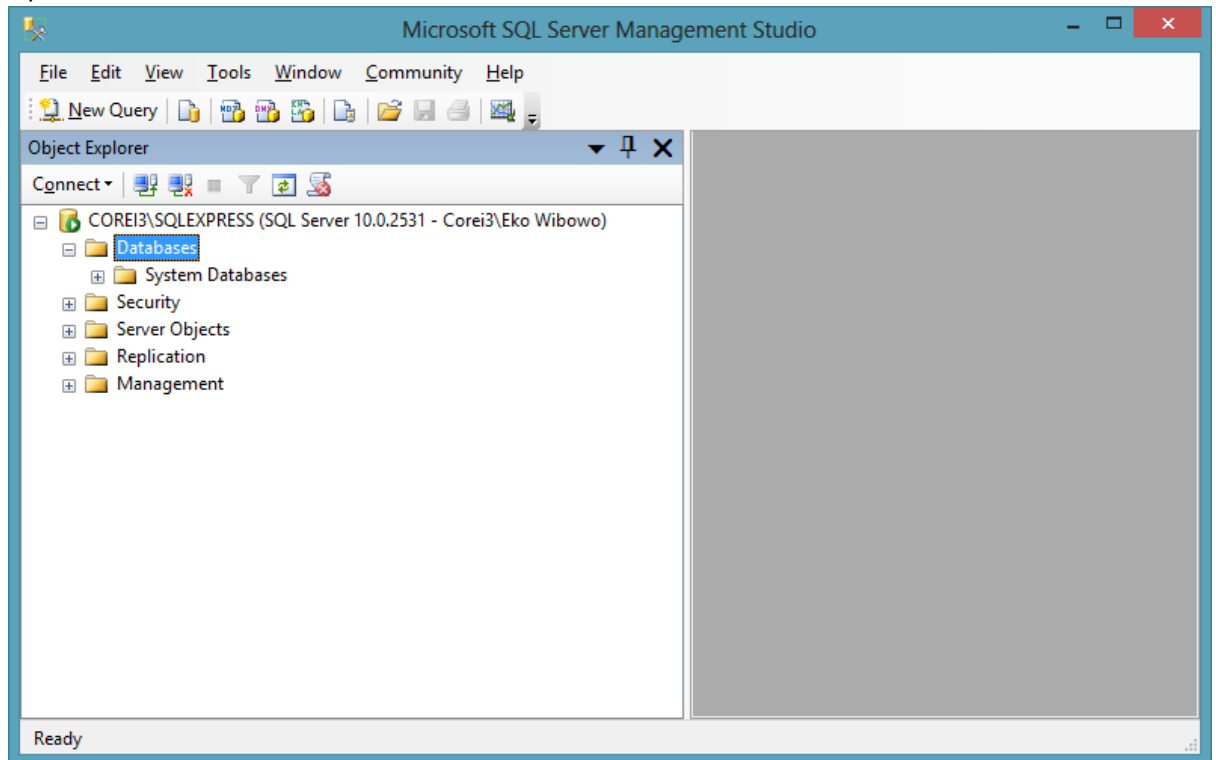
### Preparing database

With SQL Server 2008 Express and SQL Server Management Studio 2008 Express already installed, launch SQL Server Management Studio 2008 Express to import FikrPos.sql, by following these screen steps:

1. Login to Management Studio



## 2. Open Databases node



3. Right click on Databases node, and select New Database. You'll see New Database dialog. Type FikrPos in the Database Name, and press OK.

**New Database**

Select a page: General, Options, Filegroups

Script Help

Database name: FikrPos

Owner: <default>

☒ Use full-text indexing

Database files:

Logical Name	File Type	Filegroup	Initial Size (MB)	Autogrowth
FikrPos	Rows ...	PRIMARY	3	By 1 MB, unrestricted growth
FikrPos_log	Log	Not Applicable	1	By 10 percent, unrestricted growth

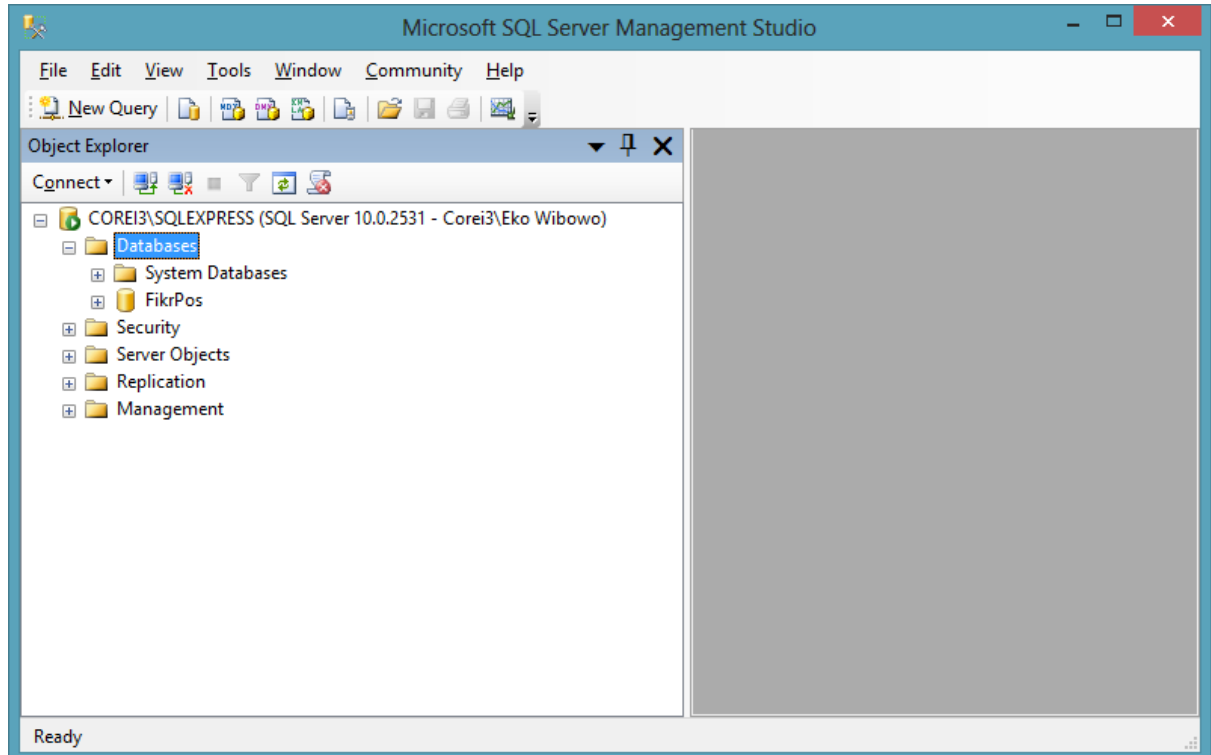
Connection: Server: COREI3\SQLEXPRESS, Connection: Corei3\Eko Wibowo, [View connection properties](#)

Progress: Ready

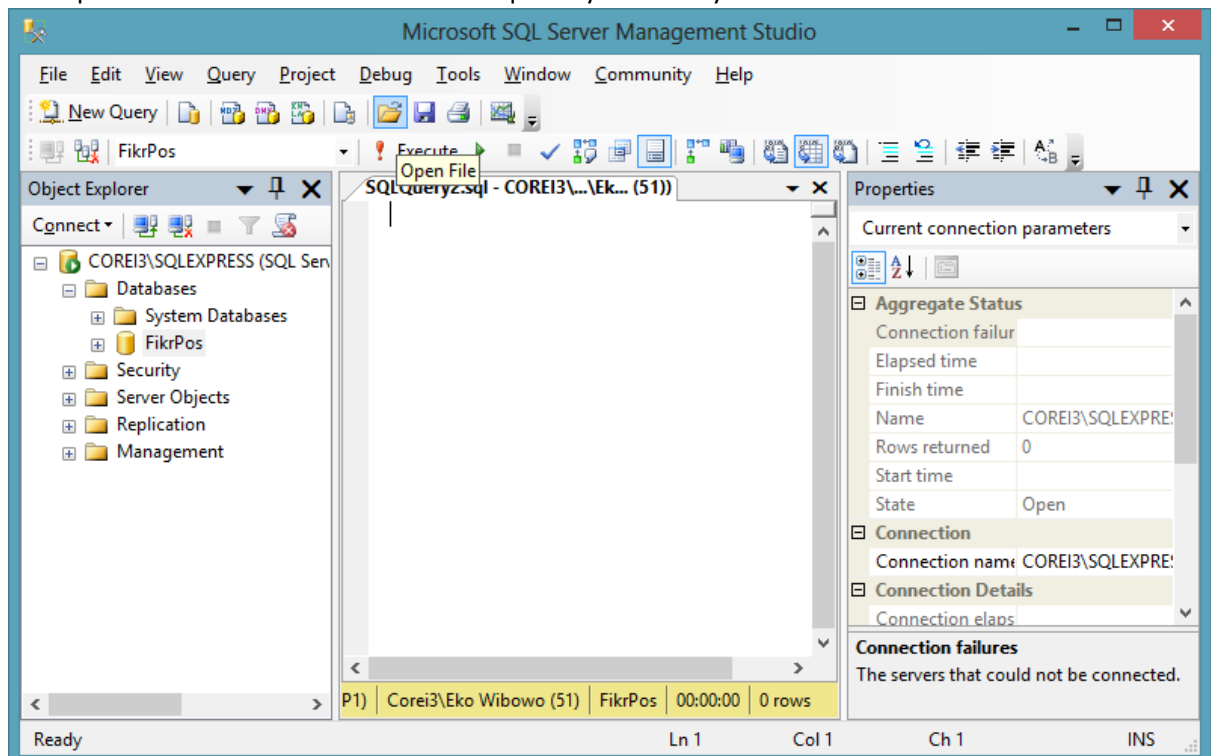
Add Remove

OK Cancel

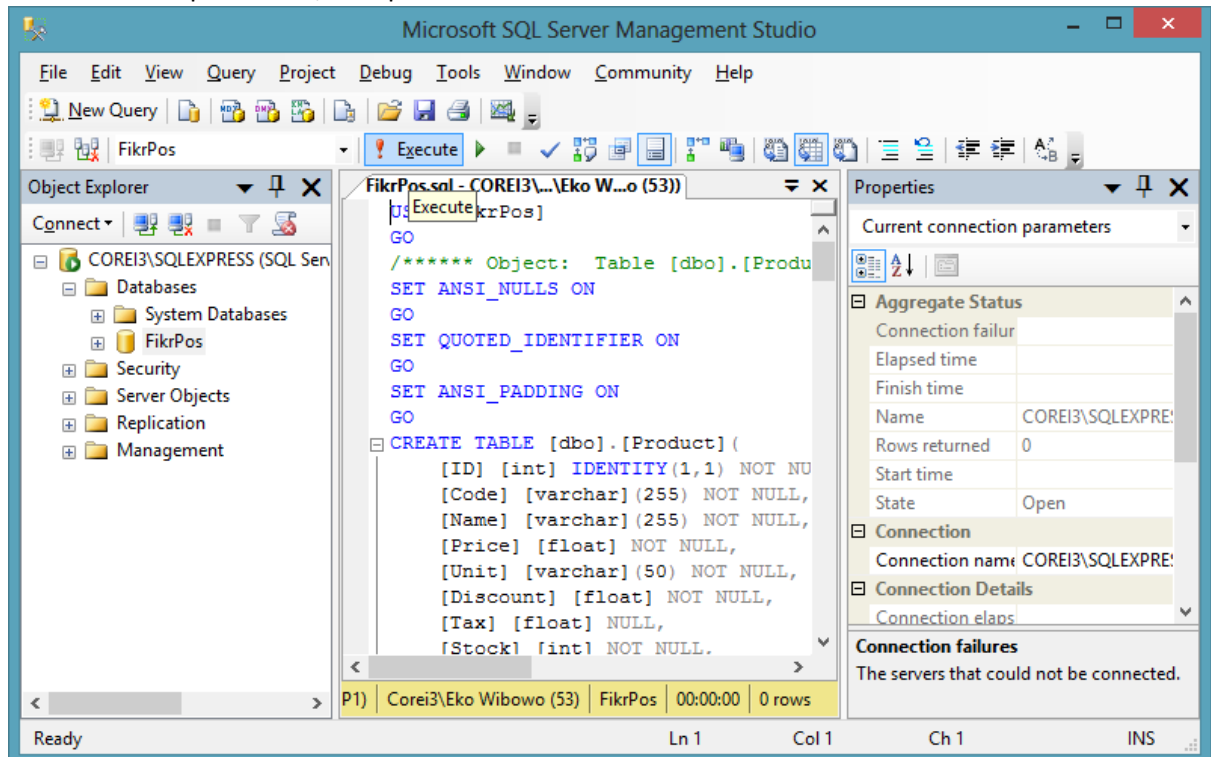
4. You'll see FikrPos already listed in Databases node



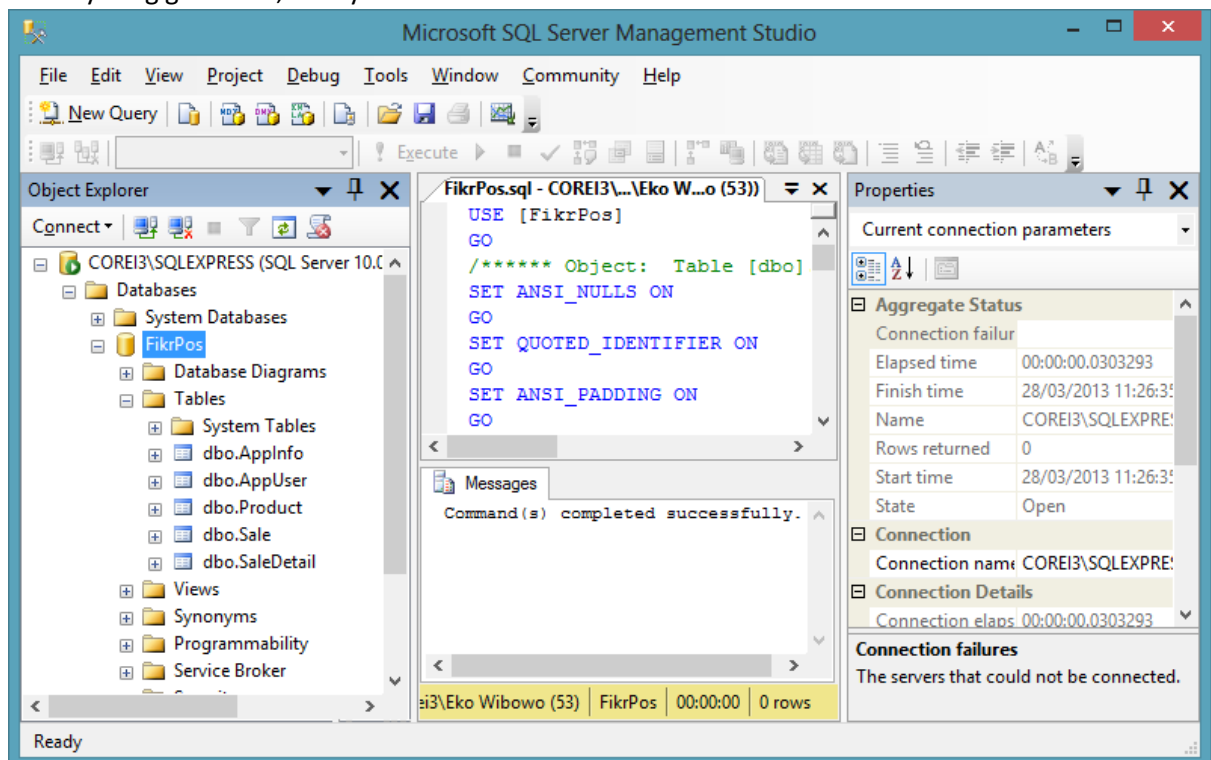
5. Now, right click on FikrPos database, and choose New Query. A blank query window is open. Klik Open File button and locate FikrPos.sql that you already downloaded.



6. After FikrPos.sql is loaded, now press Execute button.



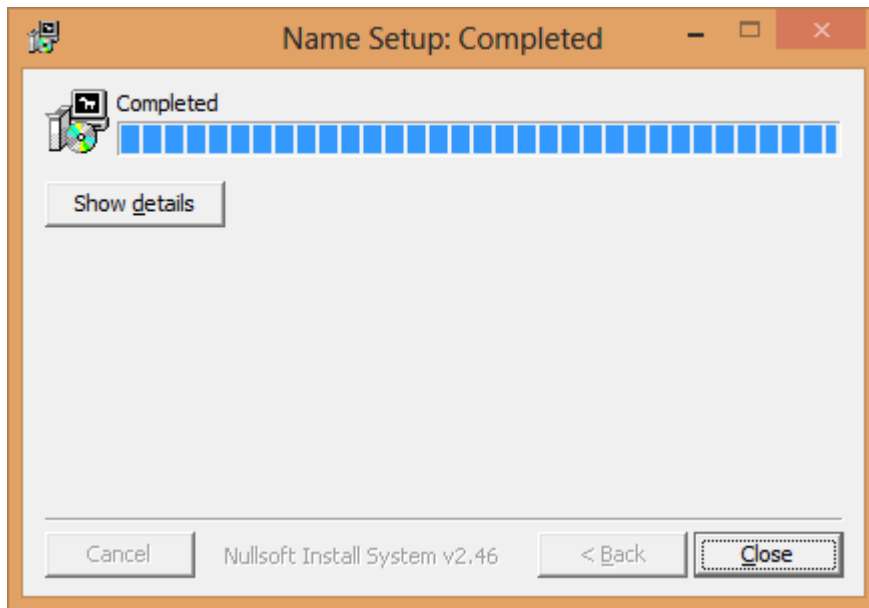
7. If everything goes well, now you can see all FikrPos tables as below:



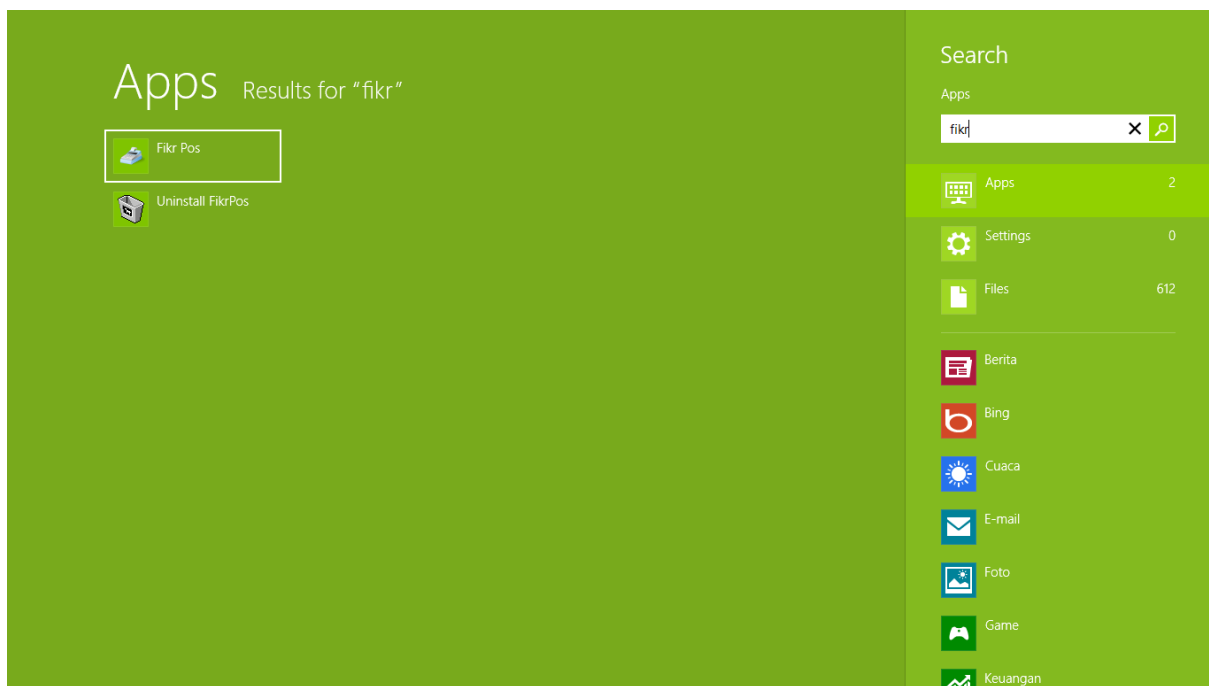
## Installing FikrPos Application

### Running Setup.exe

FikrPos application is distributed in single executable file named Setup.exe. Double click it, and you will be prompted with this installation window:



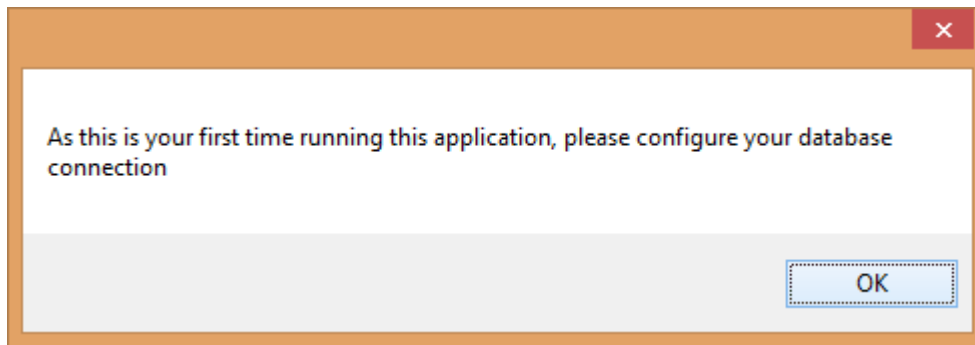
Press Close, and you can see FikrPOS in StartScreen (in Windows 8) or corresponding Start Menu in Windows 7 and below.



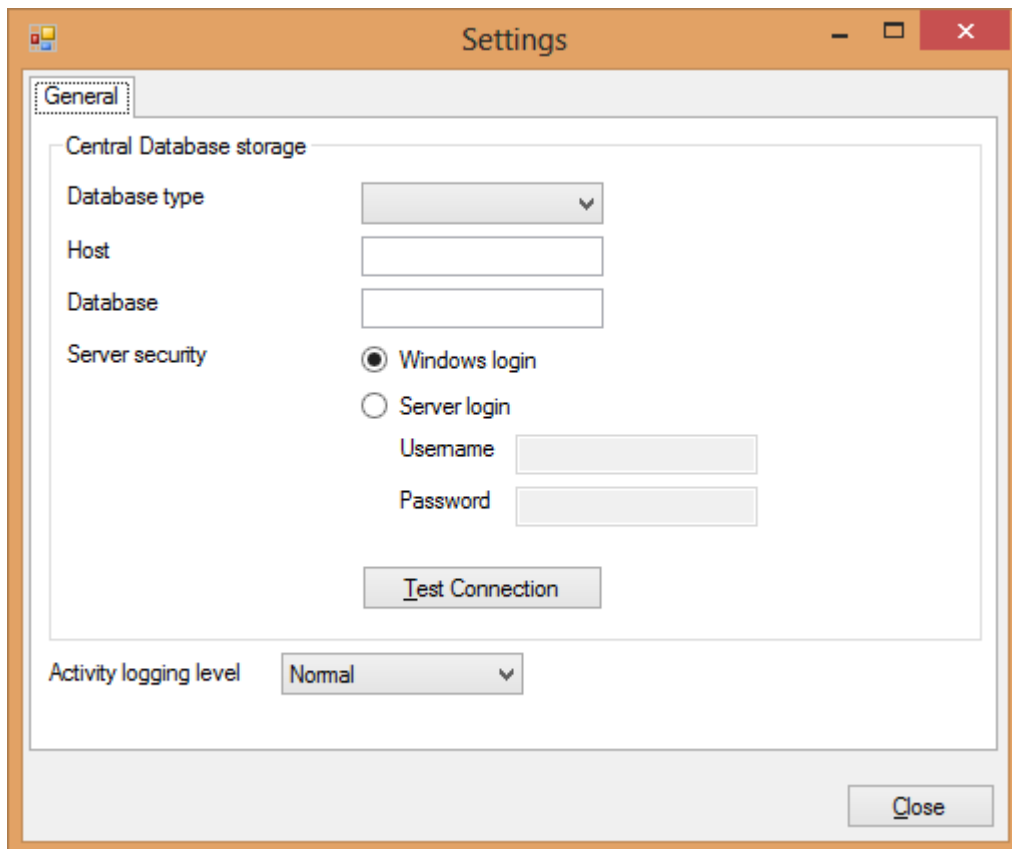
Click Fikr Pos.

### Configuring database

FikrPOS will detect that this is the first time you run this application, by showing you this window:



Press OK, and you will be prompted with Settings dialog box as shown below

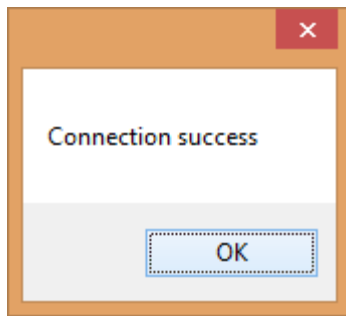


Fill with these values :

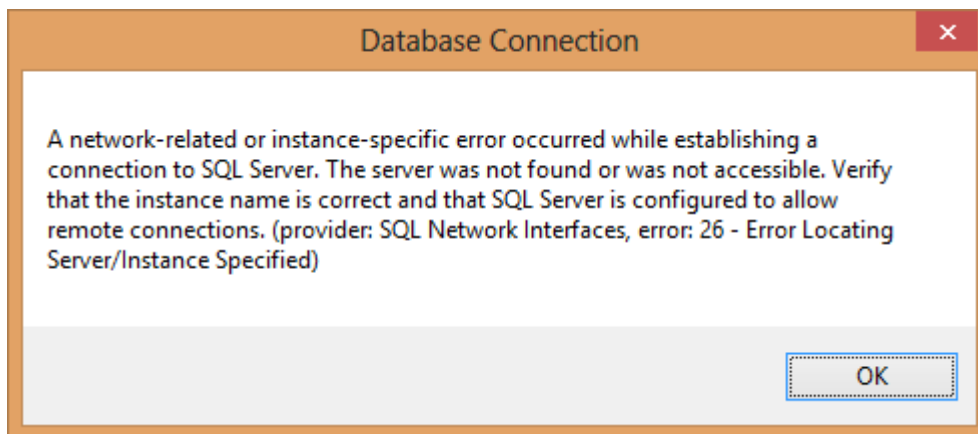
1. Database type : MSSQL Server
2. Host : localhost\\sqlexpress
3. Database : fikrpos
4. Server security : Windows Login

Now press Test Connection. If all goes well, you will see this dialog box :

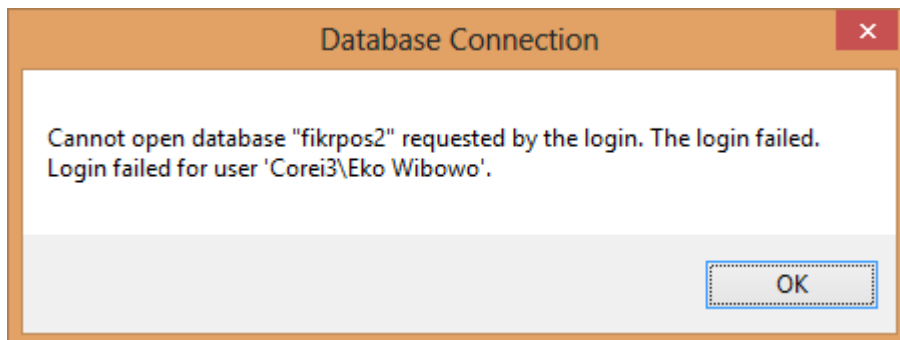




If not, such as you try to use remote server that currently didn't have SQL Express installed, you will see this dialog:



Or, if your database name is wrong, you will see this dialog :



In summary, using the default values, you will setup Settings dialog as shown below:

Settings

General

Central Database storage

Database type: MSSQL Server

Host: localhost\\sqlexpress

Database: fikrpos

Server security: ☒ Windows login ☐ Server login

Username:

Password:

Test Connection

Activity logging level: Normal

Close

Press Close, and you will be prompted with your administrator password.

#### Configuring Administration Account

This application runs in a multiple user environment. To allow it to work properly, an administration account is needed. Give your admin username and password as below :

Administrator Password

Admin username: admin

Enter new administrator password: \*\*\*\*\*

Re-enter administrator password: \*\*\*\*\*

OK

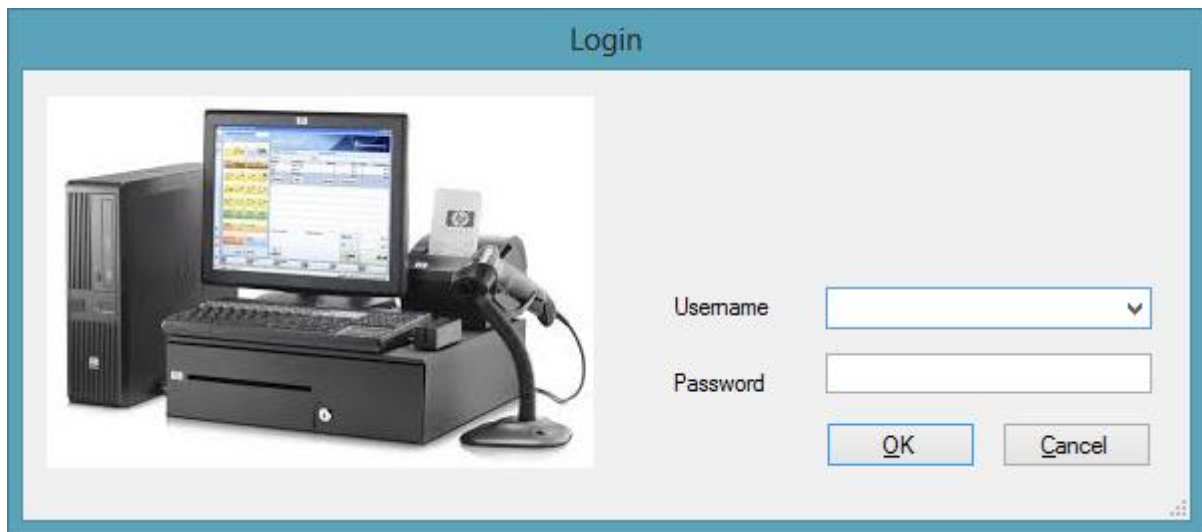
You are free to choose any username and password. Press OK, the application will give you hints of next step about login:

Now you can login with admin username and password

OK

## Login to Application

Before using this application, you will be required to supply your username and password, shown below :

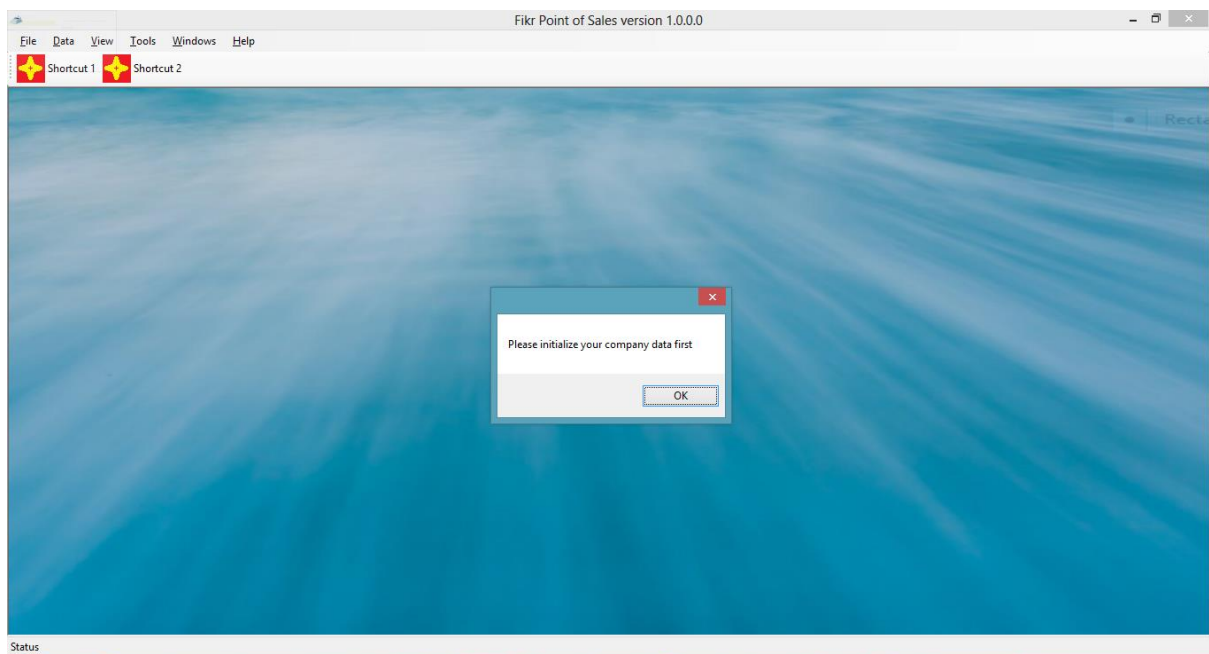


The image shows a 'Login' dialog box with a blue header. On the left is a photograph of a computer setup including a tower, monitor, keyboard, and microphone. On the right, there are two input fields: 'Username' with a dropdown arrow and 'Password'. Below these are 'OK' and 'Cancel' buttons.

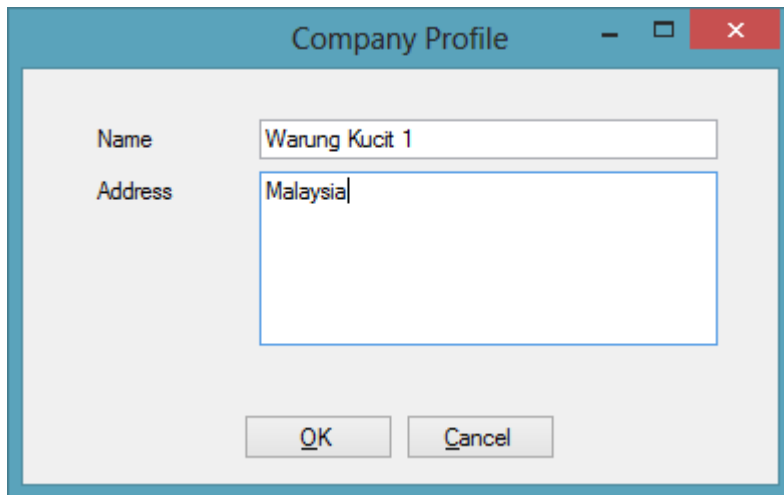
As now you already had admin username and password, entered it here. Press OK, and you will be directed to Main Window

## Initialize company

You will have to entered basic information about your company, at least give it company name and address.



After giving these basic information, you can configure more detail information about your company:



A dialog box titled "Company Profile" with a blue header bar. It contains two text input fields: "Name" with the value "Warung Kucit 1" and "Address" with the value "Malaysia". Below the fields are two buttons: "OK" and "Cancel".

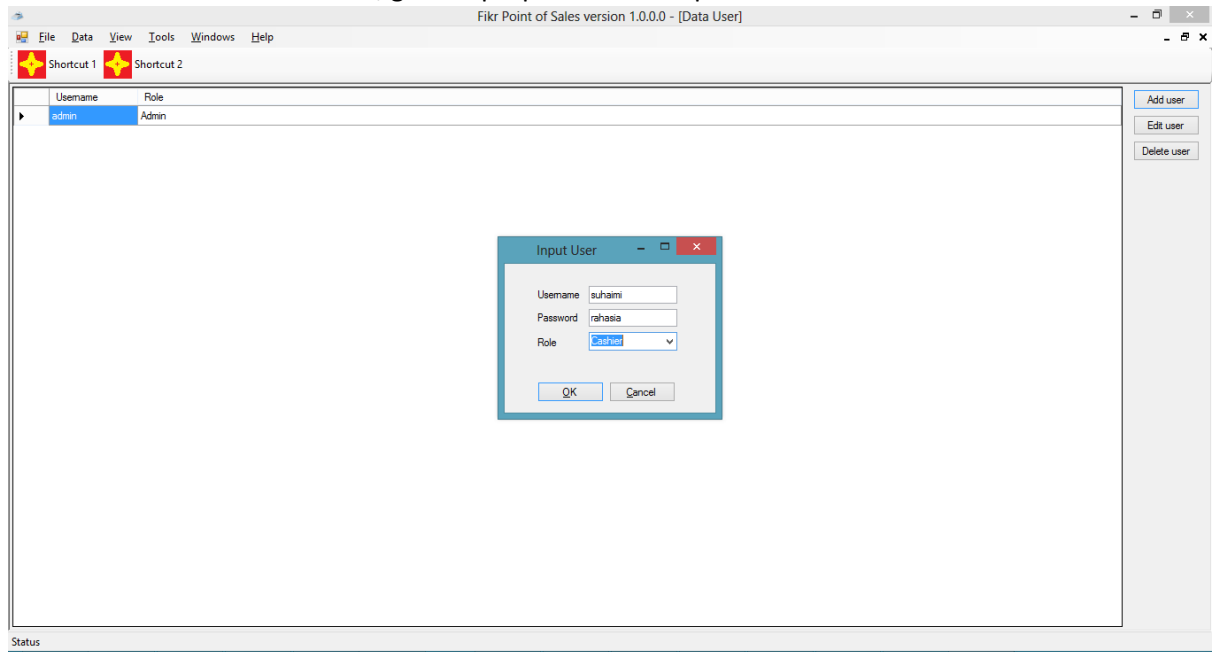
## How to use Fikr POS

Fikr POS will run based on its user role, which are :

- Admin
- Manager
- Cashier

### Run FikrPOS as Admin

- Add new user with role cashier, gives it proper name and password



The main window of the application, titled "Fikr Point of Sales version 1.0.0.0 - [Data User]". It features a menu bar with "File", "Data", "View", "Tools", "Windows", and "Help". Below the menu bar is a toolbar with "Shortcut 1" and "Shortcut 2". The main area contains a table with two columns: "Username" and "Role". The table has one row with the values "admin" and "Admin". To the right of the table are three buttons: "Add user", "Edit user", and "Delete user". A dialog box titled "Input User" is open in the center, with fields for "Username" (value: suhami), "Password" (value: rahasia), and "Role" (value: Cashier). The dialog box has "OK" and "Cancel" buttons.

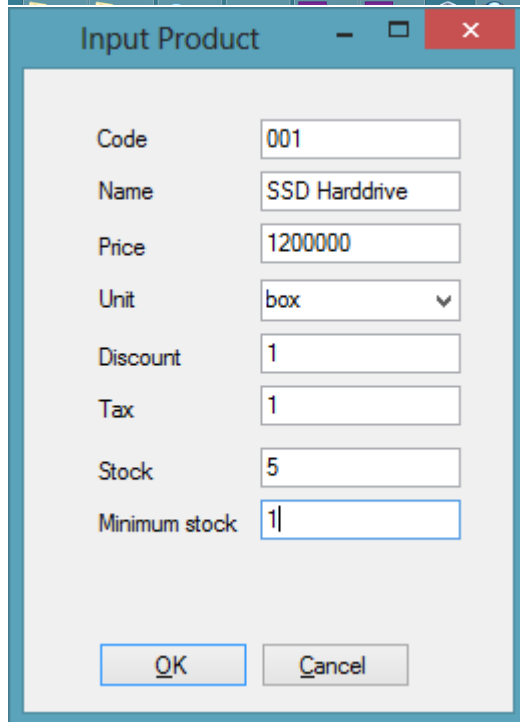
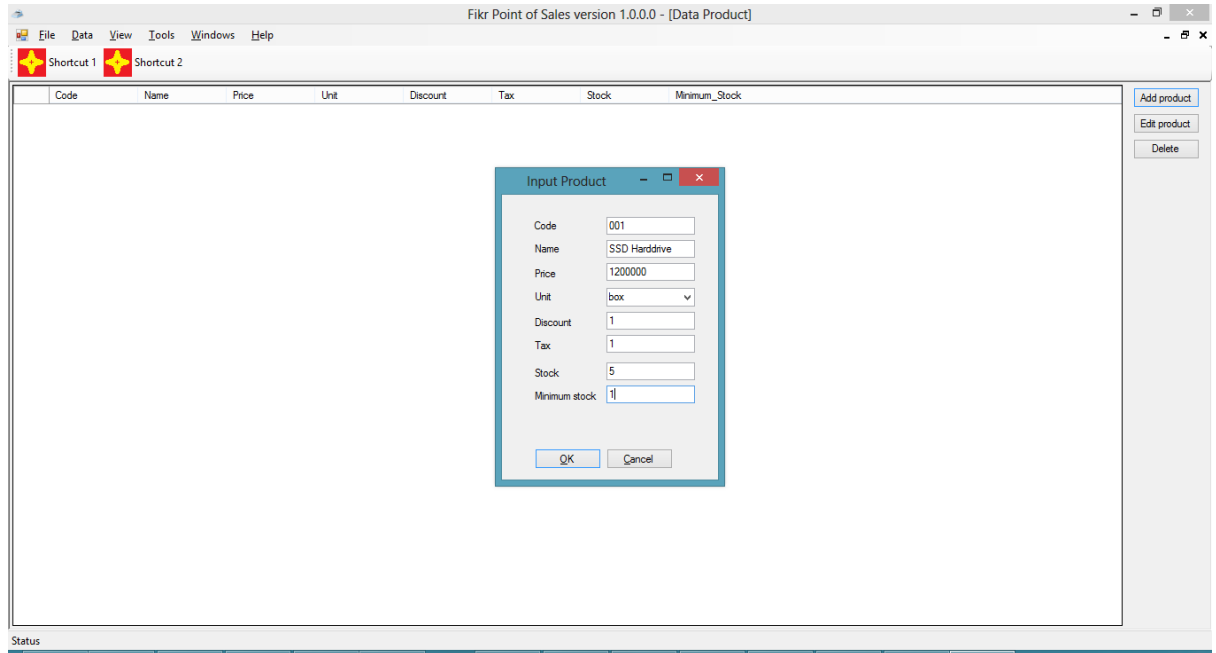
Input User

Username

Password

Role

- add products that you will be tested in cashier module



- Logout application and try to login using that cashier name and password

Run FikrPOS as Manager

Not yet

## Run FikrPOS as Cashier

- Type the product code, press ENTER. It will runs out of the box using barcode scanner

**Warung Kucit 1**  
Malaysia

Product code

	Code	Description	Quantity	Price	Discount %	Tax %	Extended Price
▶	001	SSD Harddrive	1	1200000	1	1	1200000
	002	CPU	1	300000	1	1	300000

Sub total

1500000

Quantity

2

Discount

15000

Tax

15000

Total

1500000

- If doubted about the product code, press F2 or click FIND. Double click its product name
- You can adjust quality by readding the product with the same product code, or just press DOWN arrow/use mouse to select the product Quantity that you want to change. Press UP arrow/F1 to go back to product code text box.
- Once everyting entered, press F12 to display payment dialog

**Receive Payment**

Total Transaction

Payment

Change

It will allows you to close the dialog once the payment is larger than the total transaction.

Receive Payment

Total Transaction

1500000

Payment

1500000

Change

0

OK

Cancel

Press OK to close this transaction.