

# Cash Crusaders: Step-by-step Guide

## Requirements:

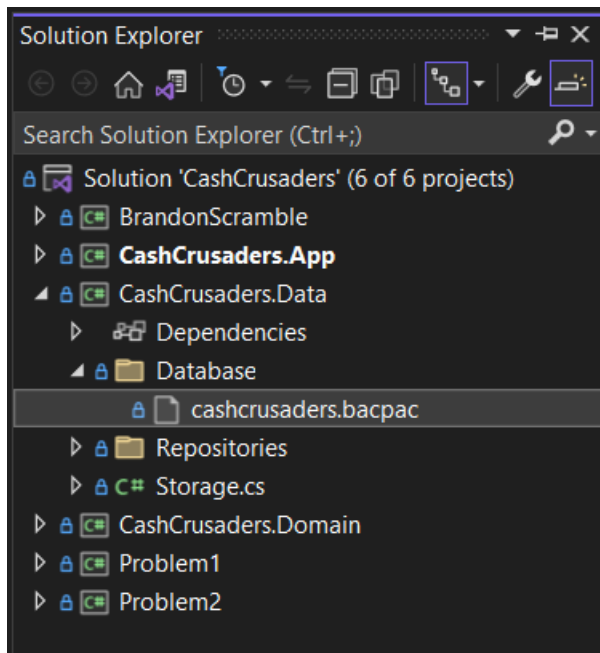
.NET 6.0 (Long Support)

C# 6.0

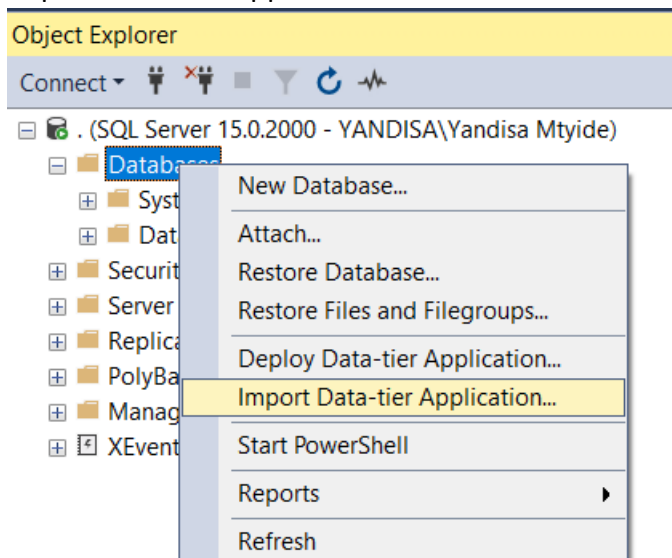
SQL Server 20\*\*

Visual Studio IDE

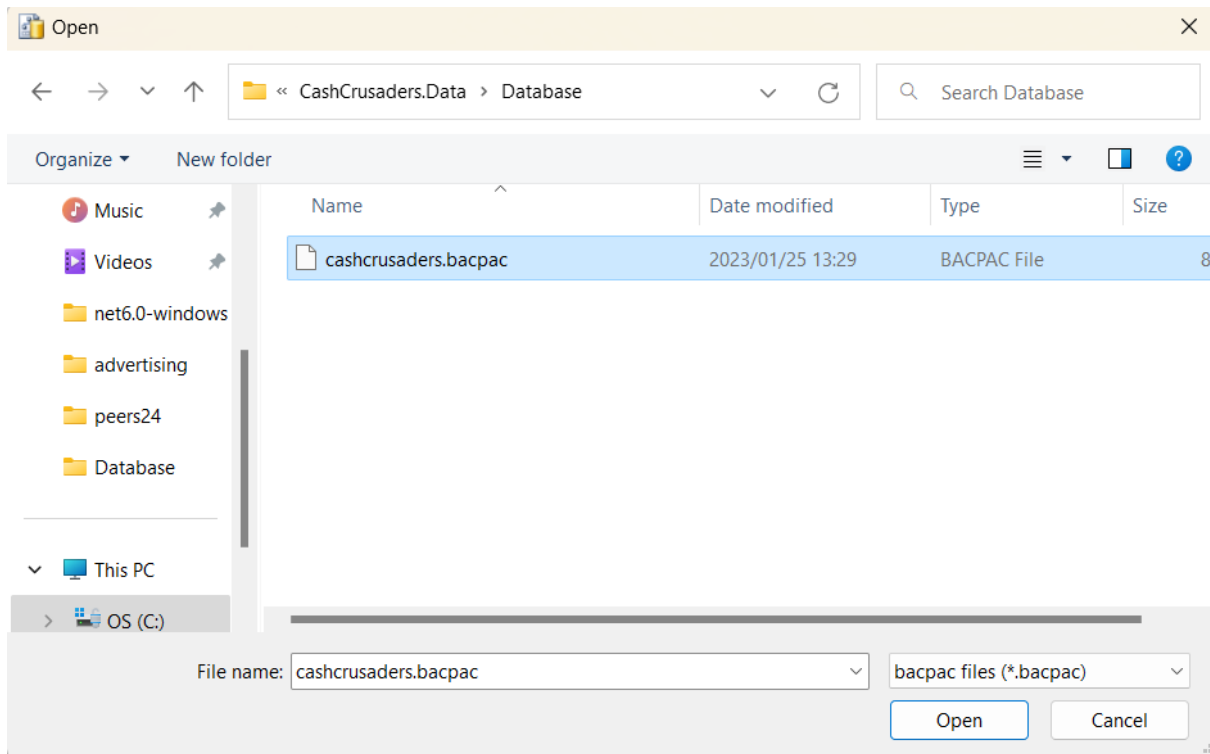
Database Schema -> Located CashCrusaders.Data project



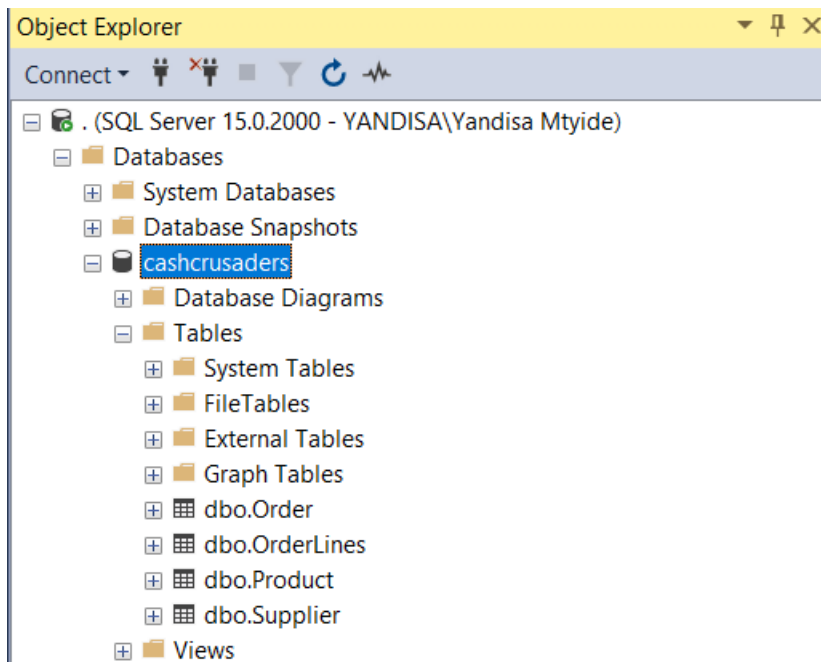
Import Data-Tier Application -> SQL Server Databases folder



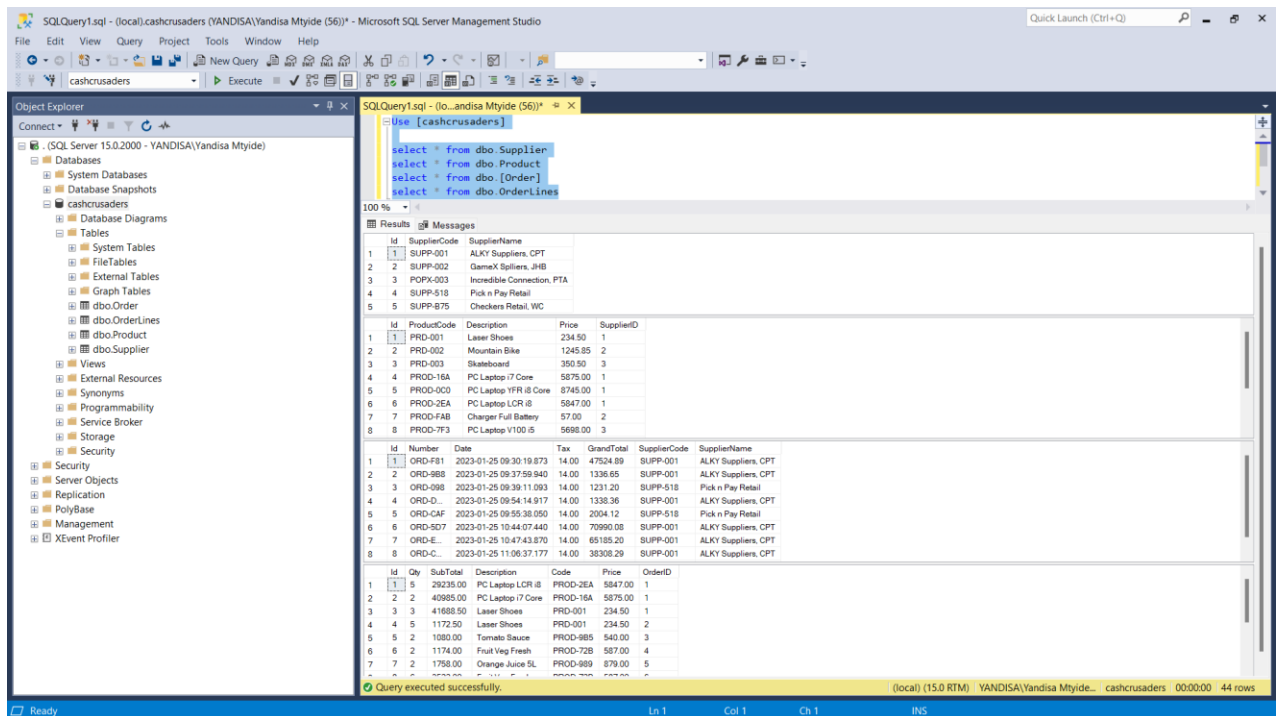
Import from source and continue with the Wizard (Next)



Source database schema. Click **Next** until **Finish**



Database successfully imported or restored



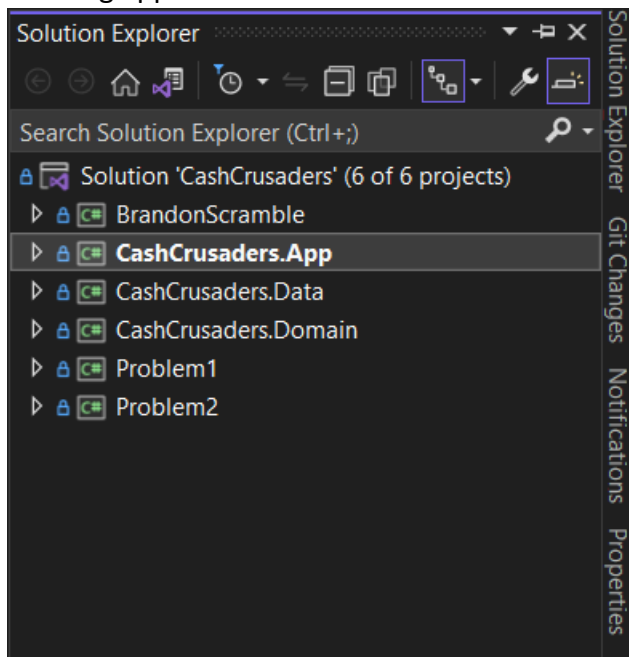
Run the following script:

Use [cashcrusaders]

```

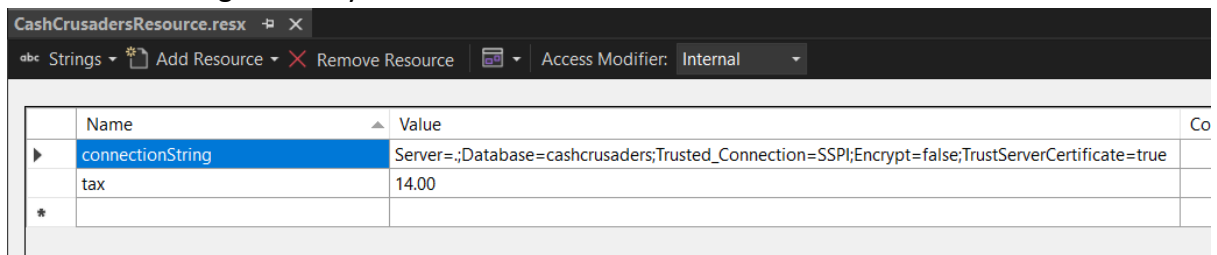
select * from dbo.Supplier
select * from dbo.Product
select * from dbo.[Order]
select * from dbo.OrderLines
  
```

Running app from Visual Studio IDE



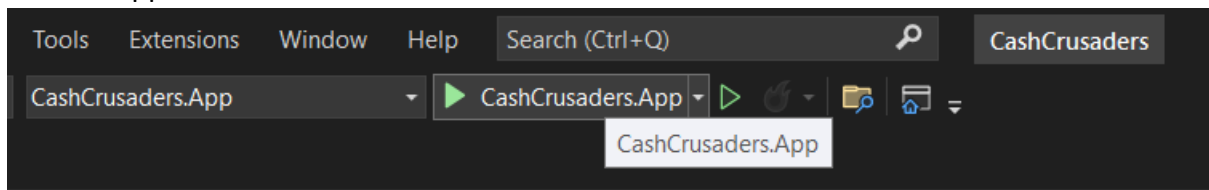
Select **CashCrusaders.App** as **Startup** project

Database Connection String => CashCrusaders.App (CashCrusadersResource.resx). Modify connection string to suite your environment.



Click Save/Save All

Run the application



Products View (*See Next page*)

[illegible]

Check items to add to New Order. Click Create New Order button when completed. Check your DB and run the following script:

Use [cashcrusaders]

```
select * from dbo.Supplier
select * from dbo.Product
select * from dbo.[Order]
select * from dbo.OrderLines
```

Capture Order Lines. See screen below and view Tax Inclusive Sub-Total (bottom)



Product Code	Price	Qty	Description
<input type="checkbox"/> PROD-DA2	95,45		Nike Long Running Shoes
<input checked="" type="checkbox"/> PROD-72B	587,00	5	Fruit Veg Fresh
<input type="checkbox"/> PROD-2EA	5847,00		PC Laptop LCR i8
<input checked="" type="checkbox"/> PROD-16A	5875,00	3	PC Laptop i7 Core
<input type="checkbox"/> PROD-0C0	8745,00		PC Laptop YFR i8 Core
<input checked="" type="checkbox"/> PRD-001	234,50	1	Laser

Success

i

Order has been successfully created

OK

Sub-Total: R20794,50 (Tax Inclusive)

Create New Order

View Orders

Order creation confirmation. Click **OK** to continue.

**Create New Supplier (See Next page):**

Supplier Details

Supplier List

ALKY Suppliers, CPT

▼

Capture New Supplier

Capture New Product

Product Code	Price	Qty	Description
<input type="checkbox"/> PROD-DA2	95,45		Nike Long Running Shoes
<input type="checkbox"/> PROD-72B	587,00		Fruit Veg Fresh
<input type="checkbox"/> PROD-2EA	5847,00		PC Laptop LCR i8
<input type="checkbox"/> PROD-16A	5875,00		PC Laptop i7 Core
<input type="checkbox"/> PROD-0C0	8745,00		PC Laptop YFR i8 Core
<input type="checkbox"/> PRD-001	234,50		Laser Shoes

Capture Supplier

— □ ×

Capture | Save Supplier

Name:

Code:

SUPP-EB0

Save

Click **Capture New Supplier**. Click **Save** when done. New supplier will be added to the list upon successful operation. See *Supplier List* dropdown. An event is raised when new supplier is added to the system database.

**Create New Product (See Next page):**



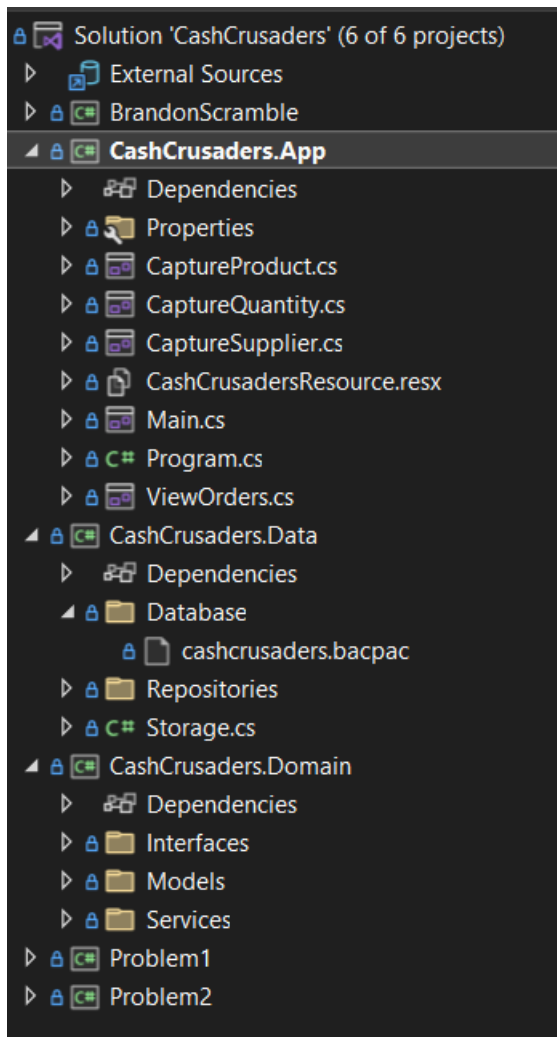
The screenshot shows a 'Supplier Details' window with a 'Supplier List' dropdown set to 'ALKY Suppliers, CPT'. Two buttons, 'Capture New Supplier' and 'Capture New Product', are visible. The 'Capture New Product' button is highlighted with a blue border. A modal dialog titled 'Capture New Product' is open, featuring a 'Capture | Save Product' header. It contains a 'Description:' label with a large text input area, a 'Code:' label with the value 'PROD-88A', and a 'Qty:' label with a value of '0,00'. A 'Save' button is at the bottom of the dialog. In the background, a 'Product Code' list is partially visible, showing items like 'PROD-DA2', 'PROD-72B', 'PROD-2EA', 'PROD-16A', 'PROD-0C0', and 'PRD-001'.

Click **Capture New Product**. Click **Save** when done. New product will be added to the list upon successful operation. *See updated Products List*. An event is raised when a new product is added to the system database. **Note:** A product is added to the selected Supplier (dropdown). Please change Supplier before Capturing New Products.

**View Orders (See Next page):**

[illegible]

**Project Structure (See Next page):**



**BrandonScramble** – Logic solution

**CashCrusaders.App** – Windows Form Application (.NET Core 6.0)

**CashCrusaders.Data** – Repositories and Database Schema (BACPAC)

**CashCrusaders.Domain** – Business Entities & Models. Services & Interfaces

**Problem1** – Login solution

**Problem2** – Login solution

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Type: Draft or Completed