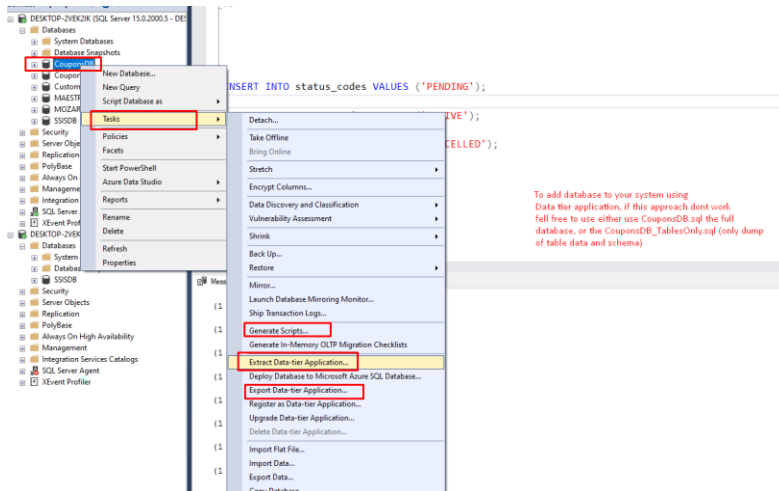
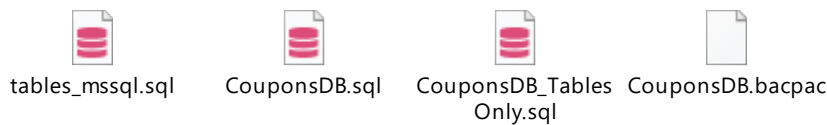

Coupon Module Walk Through

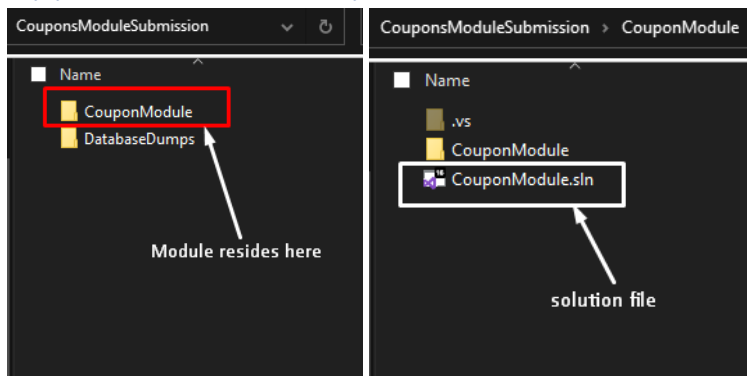
By David

Database Dump (Anyone of the below can be used):

- tables_mssql.sql – the original script I received that was in MySQL syntax which I converted to MSSQL.
- CouponsDB.sql the entire DB dump which was used for testing application.
- CouponsDB_TablesOnly.sql same as CouponsDB.sql but without the actual database creation
- CouponsDB.bacpac : “You can import a SQL Server database into Azure SQL Database or SQL Managed Instance using a .bacpac file”



Application Directory and Structure



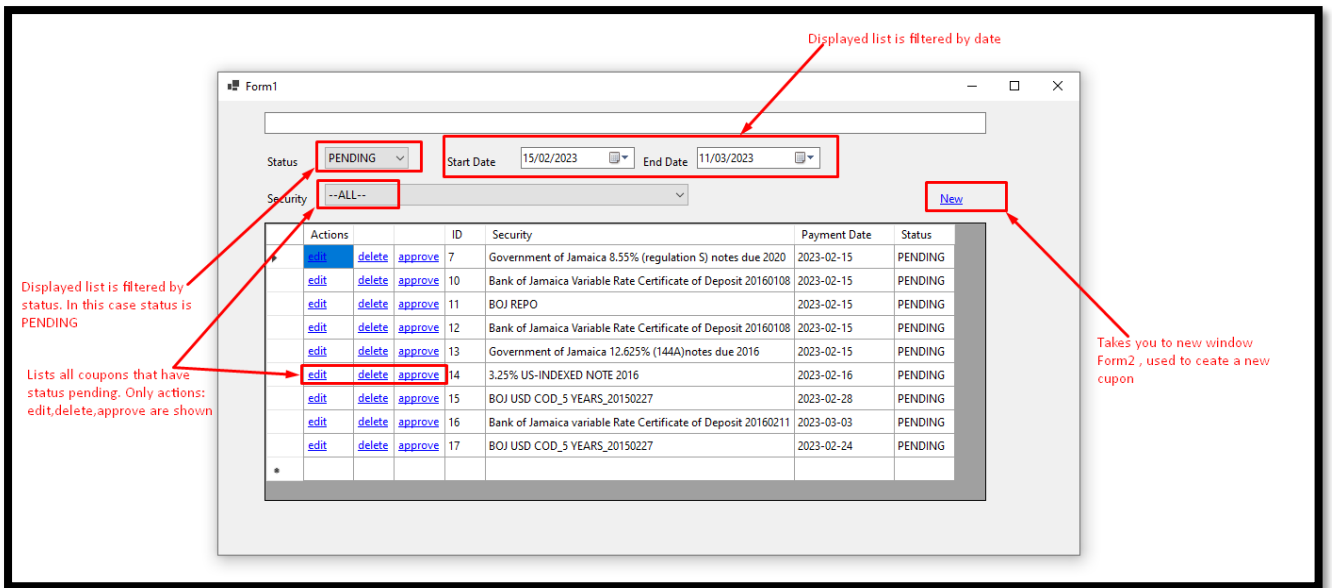
VIEW COUPONS SCREEN

Form1.cs [Design] × Form1.cs

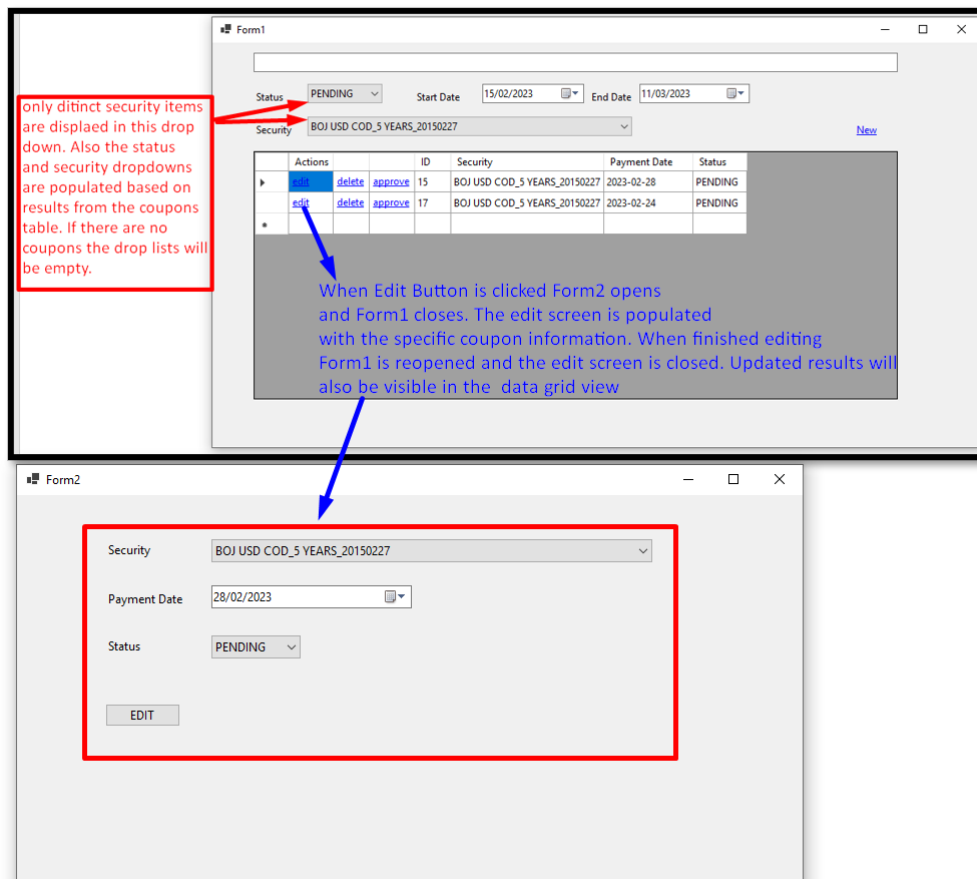
Form1

Status Start Date 15/15/2023 End Date 15/39/2023

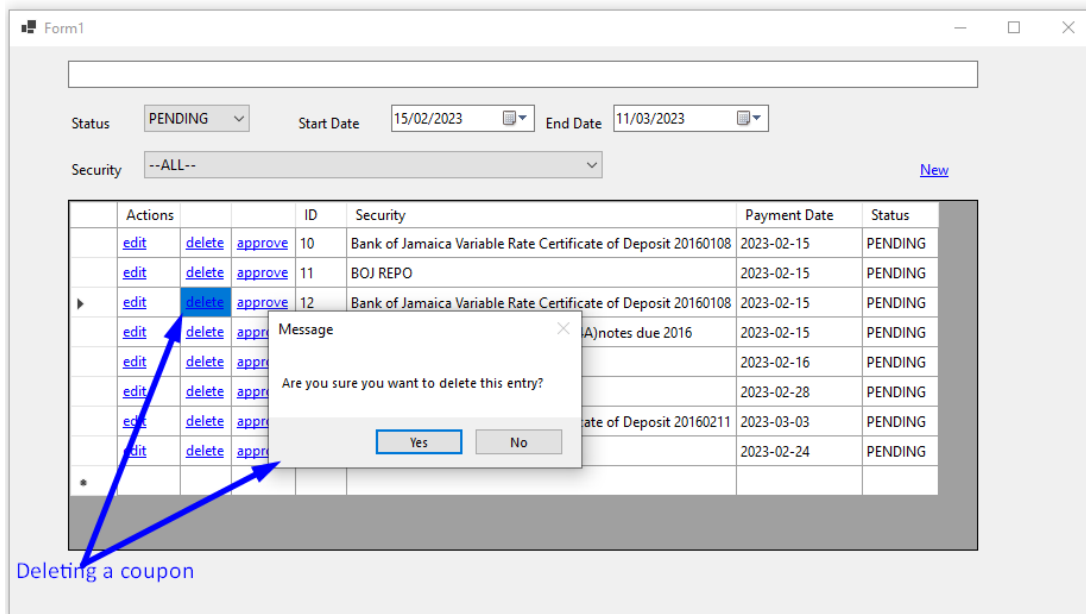
Security [New](#)



EDIT COUPON SCREEN



DELETING A COUPON



APPROVING A COUPON

Approving A Coupon

The screenshot shows a coupon management interface. At the top, there are filters for Status (PENDING), Start Date (15/02/2023), and End Date (11/03/2023). Below these is a Security dropdown set to --ALL-- and a New button. The main table lists coupons with columns for Actions, ID, Security, Payment Date, and Status. Coupon 10 is highlighted with a red box. A modal dialog box is open over the table, asking "Are you sure you want to Approve Coupon?" with Yes and No buttons. A red arrow points from the "approve" button in the Actions column of coupon 10 to the modal. Below the first screenshot, a second screenshot shows the interface after coupon 10 has been approved. The Status dropdown is now set to ACTIVE, and the table shows coupon 10 with a status of ACTIVE. A red arrow points from the "ACTIVE" status in the dropdown to the "ACTIVE" status in the table. A red text box above the second screenshot reads: "After Coupon 10 is approved its status is set to active and hence it appears with the Active filter now selected. Also only Action Cancel is available now".

Form1

After Coupon 10 is approved its status is set to active and hence it appears with the Active filter now selected. Also only Action Cancel is available now

Status: **ACTIVE** Start Date: 15/02/2023 End Date: 11/03/2023 Security: --ALL-- [New](#)

Actions	ID	Security	Payment Date	Status
cancel	6	Rep of Trinidad & Tobago USD FGN BD (144A) 9.7500% DUE 07/01/2020	2023-02-15	ACTIVE
cancel	8	Bank of Jamaica \$US Certificate of Deposit 20191217	2023-02-15	ACTIVE
cancel	10	Bank of Jamaica Variable Rate Certificate of Deposit 20160108	2023-02-15	ACTIVE

Other Notes: Cancel view vs Active View

The Cancel filter:

Form1

Status: **CANCELLED** Start Date: 15/02/2023 End Date: 11/03/2023

Security: --ALL-- [New](#)

ID	Security	Payment Date	Status
3	GOVERNMENT OF JAMAICA TREASURY BILL 20150220	2023-02-15	CANCELLED
4	GOJ TBILL	2023-02-15	CANCELLED
*			

The Active Filter:

The Active Filter:

Form1

Status: **ACTIVE** Start Date: 15/02/2023 End Date: 11/03/2023

Security: --ALL-- [New](#)

Actions	ID	Security	Payment Date	Status
cancel	6	Rep of Trinidad & Tobago USD FGN BD (144A) 9.7500% DUE 07/01/2020	2023-02-15	ACTIVE
cancel	8	Bank of Jamaica SUS Certificate of Deposit 20191217	2023-02-15	ACTIVE
cancel	10	Bank of Jamaica Variable Rate Certificate of Deposit 20160108	2023-02-15	ACTIVE
*				

Message

Are you sure you want to Cancel Coupon?

[Yes](#) [No](#)