

Cashiering System - Tan

CASHIERING SYSTEM - CRUD

Product ID:	<input type="text"/>	Stock:	<input type="text"/>
Product Code:	<input type="text"/>	Category:	<input type="text"/>
Product Name:	<input type="text"/>	Search:	<input type="text"/> dasd
Price:	<input type="text"/>		

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded

Main Form (UI Design)

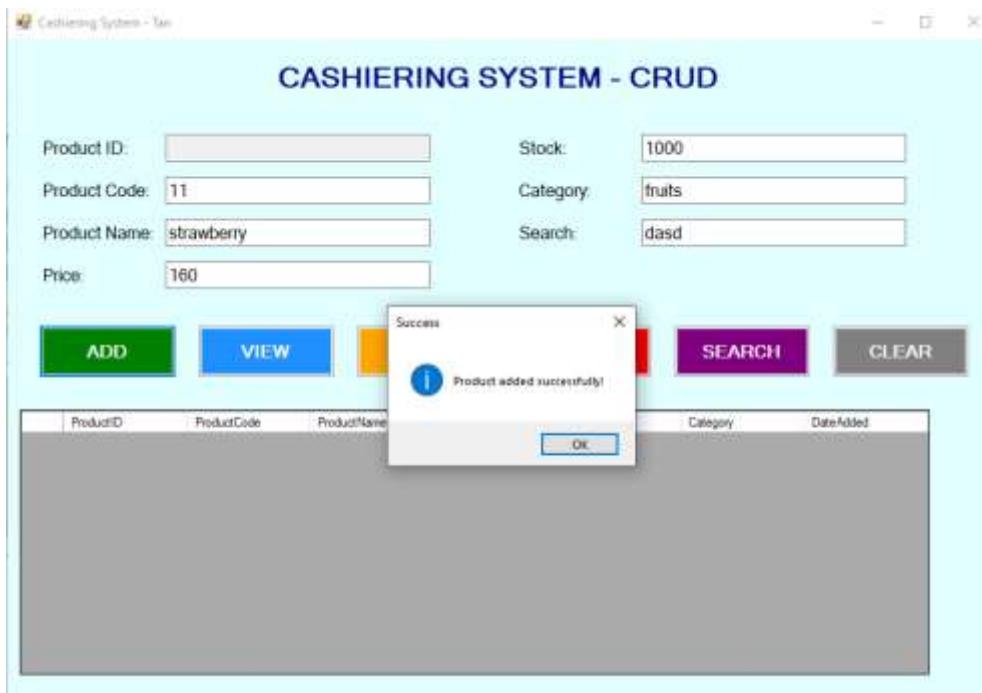
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Product ID:	<input type="text" value="8"/>	Stock:	<input type="text" value="1000"/>
Product Code:	<input type="text" value="35"/>	Category:	<input type="text" value="school supplies"/>
Product Name:	<input type="text" value="pen"/>	Search:	<input type="text"/>
Price:	<input type="text" value="500.00"/>		

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded
1	P001	Coca-Cola 1.5L	65.00	100	Beverages	15/11/2025 9:42 PM
2	P002	White Bread	45.00	50	Bakery	15/11/2025 9:42 PM
3	P003	Lucky Me Instant Noodle	15.00	200	Instant Food	15/11/2025 9:42 PM
4	P004	Saf Powder 1kg	120.00	75	Household	15/11/2025 9:42 PM
5	P005	San Miguel Beer 330ml	60.00	150	Beverages	15/11/2025 9:42 PM
7	11	strawberry	160.00	1000	Fruits	15/11/2025 9:53 PM
>	35	(pen)	500.00	1000	school supplies	15/11/2025 9:59 PM

Add Product (with sample data entered)



Product Added Successfully (message box)



DataGridView showing all products

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Product ID:	<input type="text" value="8"/>	Stock:	<input type="text" value="1000"/>
Product Code:	<input type="text" value="35"/>	Category:	<input type="text" value="school supplies"/>
Product Name:	<input type="text" value="knife"/>	Search:	<input type="text"/>
Price:	<input type="text" value="500.00"/>		

ADD
VIEW
UPDATE
DELETE
SEARCH
CLEAR

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded
1	P001	Coca Cola 1.5L	65.00	100	Beverages	15/11/2025 9:42 PM
2	P002	White Bread	45.00	50	Bakery	15/11/2025 9:42 PM
3	P003	Lucky Me Instant No...	15.00	200	Instant Food	15/11/2025 9:42 PM
4	P004	Surf Powder Tkg	120.00	75	Household	15/11/2025 9:42 PM
5	P005	San Miguel Beer 330ml	50.00	150	Beverages	15/11/2025 9:42 PM
7	11	strawberry	100.00	1000	Fruits	15/11/2025 9:53 PM
8	35	knife	500.00	1000	school supplies	15/11/2025 9:55 PM

Update Product (editing existing product)

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Product ID:	<input type="text"/>	Stock:	<input type="text"/>
Product Code:	<input type="text"/>	Category:	<input type="text"/>
Product Name:	<input type="text"/>	Search:	<input type="text"/>
Price:	<input type="text"/>		

ADD
VIEW
UPDATE
DELETE
SEARCH
CLEAR

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded
1	P001	Coca Cola 1.5L	65.00	100	Beverages	15/11/2025 9:42 PM
2	P002	White Bread	45.00	50	Bakery	15/11/2025 9:42 PM
3	P003	Lucky Me Instant No...	15.00	200	Instant Food	15/11/2025 9:42 PM
4	P004	Surf Powder Tkg	120.00	75	Household	15/11/2025 9:42 PM
5	P005	San Miguel Beer 330ml	50.00	150	Beverages	15/11/2025 9:42 PM
7	11	strawberry	100.00	1000	Fruits	15/11/2025 9:53 PM

Delete Product (with confirmation dialog)

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Product ID:	<input type="text"/>	Stock:	<input type="text"/>
Product Code:	<input type="text"/>	Category:	<input type="text"/>
Product Name:	<input type="text"/>	Search:	<input type="text"/> 1
Price:	<input type="text"/>		

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded
1	P001	Coca Cola 1.5L	65.00	100	Beverages	15/11/2025 9:42 PM
4	P004	Sof Powder 1kg	120.00	75	Household	15/11/2025 9:42 PM
7	11	strawberry	160.00	1000	Fruits	15/11/2025 9:53 PM

Search Function (showing search results)

Object Explorer

- Connect -
- SQL Server Object Explorer
- Locallyhost\SQLEXPRESS SQL Server 10.0.1000 - DESKTOP-8HJLJ13
- Databases
 - System Databases
 - Database Snapshots
 - DB_Cashiering_TanJIT13
 - Database (empty)
 - Tables
 - System Tables
 - Partitions
 - External Tables
 - Graph Tables
- Views
 - System Views
 - External References
 - Synonyms
 - Programmability
 - Query Store
 - Service Broker
 - Storage
- Security
- Server Objects
- Replication
- Management
- Event Profiler

SQL Server Object Explorer - DB_Cashiering_TanJIT13

```
1 USE [DB_Cashiering_TanJIT13];
2 GO
3
4 SELECT * FROM Products;
5 GO
```

Results

ProductID	ProductCode	ProductName	Price	Stock	Category	DateAdded
1	P001	Coca Cola 1.5L	65.00	100	Beverages	2025-11-15 21:42:45.193
2	P002	White Bread	45.00	60	Bakery	2025-11-15 21:42:45.193
3	P003	Lucky Me Instant Noodles	15.00	200	Instant Food	2025-11-15 21:42:45.193
4	P004	Sof Powder 1kg	120.00	75	Household	2025-11-15 21:42:45.193
5	P005	Say Miguel Beer 330ml	90.00	150	Beverages	2025-11-15 21:42:45.193

Query executed successfully.

SQL Server Table (in SSMS showing data)

100 % ▾ 1 0 ↑ ↓

Results Messages

	COLUMN_NAME	DATA_TYPE	CHARACTER_MAXIMUM_LENGTH	IS_NULLABLE
1	ProductID	int	NULL	NO
2	ProductCode	nvarchar	50	NO
3	ProductName	nvarchar	100	NO
4	Price	decimal	NULL	NO
5	Stock	int	NULL	NO
6	Category	nvarchar	50	YES
7	DateAdded	datetime	NULL	YES

Database Schema (table structure in SSMS)