

Investment Tracking

Use Programming Challenge Investment Tracking we created earlier as a starting point for this programming challenge. In this version, create a database containing the following tables:

- Prices (ticker symbol, price)—holds the current price of each investment, identified by a unique ticker symbol.
- Investments (ID, ticker symbol, InvestmentType, price per share, purchase date, number of shares).

Choose column types that seem appropriate to you. The InvestmentType column should contain an integer that matches one of the enumerated InvestmentType values already defined in your program.

Create a DataSet that contains TableAdapters for the Prices and Investments tables. The existing classes named Investment and PriceType will exist as middle-tier classes. When the user clicks the *Confirm* button, collect the data from the form and call the Insert method in the Investment class, which will, in return, call the Insert method in the InvestmentTableAdapter class. In that way, the form's information will be inserted into the database. Then when the user clicks the *Show list* button, another form displays the current list of investments in a DataGridView control.

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Investment Purchase Information

Investment type:

Ticker symbol: Price per share: 0.00

Purchase date: 9/ 6/2019

Number of shares: Total amount: 0.00

Show List Confirm Close

Investment List