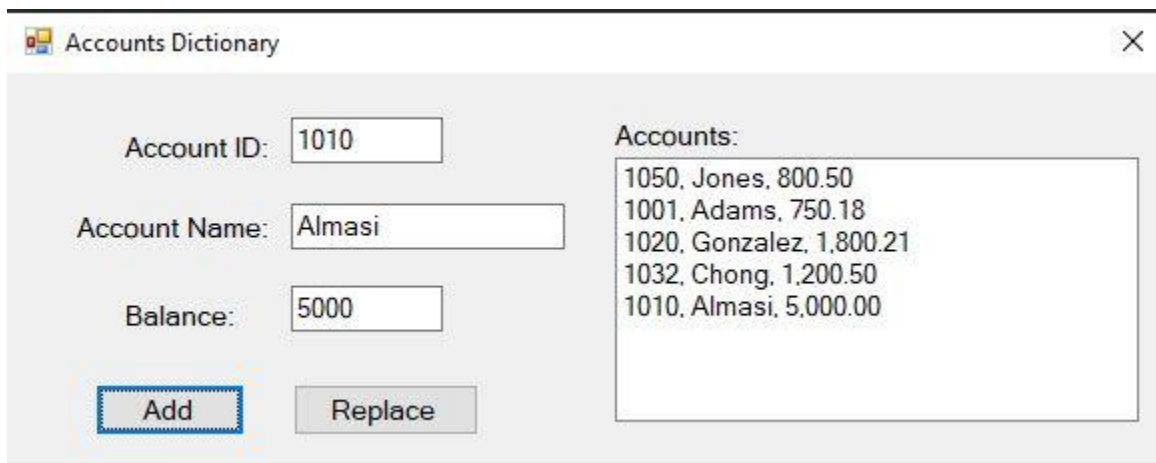


Accounts Dictionary

Create an application that lists accounts from a Dictionary object. Create an Account class that contains an ID, name, and balance. Display the accounts in a ListBox. If the user enters new values, she or he can click on the **Add** button to add a new account to the dictionary. Or if the user clicks the **Replace** button, she or he can replace a dictionary item. Use exception handlers to catch errors caused by invalid input values, or an attempt to add a duplicate Account ID to the dictionary.

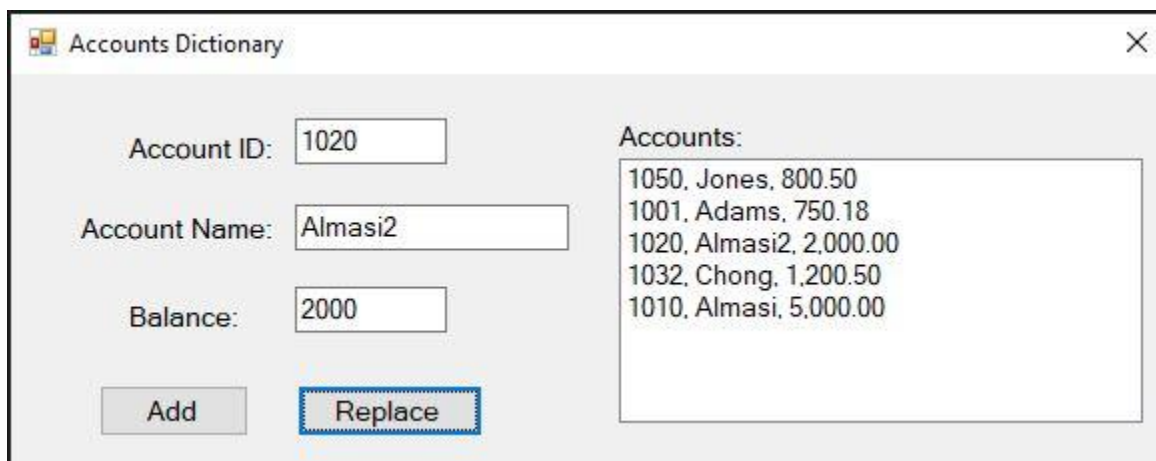
Used can add new account



The screenshot shows a window titled "Accounts Dictionary". On the left, there are three input fields: "Account ID:" with the value "1010", "Account Name:" with the value "Almasi", and "Balance:" with the value "5000". Below these fields are two buttons: "Add" (highlighted with a blue dashed border) and "Replace". On the right, there is a "Accounts:" label above a list box containing the following text:

- 1050, Jones, 800.50
- 1001, Adams, 750.18
- 1020, Gonzalez, 1,800.21
- 1032, Chong, 1,200.50
- 1010, Almasi, 5,000.00

User can replace/edit existing account



The screenshot shows the same "Accounts Dictionary" window. The input fields now contain: "Account ID:" with the value "1020", "Account Name:" with the value "Almasi2", and "Balance:" with the value "2000". The "Add" button is now disabled (grayed out), and the "Replace" button is highlighted with a blue dashed border. The list box on the right now contains:

- 1050, Jones, 800.50
- 1001, Adams, 750.18
- 1020, Almasi2, 2,000.00
- 1032, Chong, 1,200.50
- 1010, Almasi, 5,000.00