

Initial Form

Get Products button gets the products from API (and sends search filters if they are not empty and valid) and displays them in the **DataGridView**.

If Id is entered, the search will be done only by Id

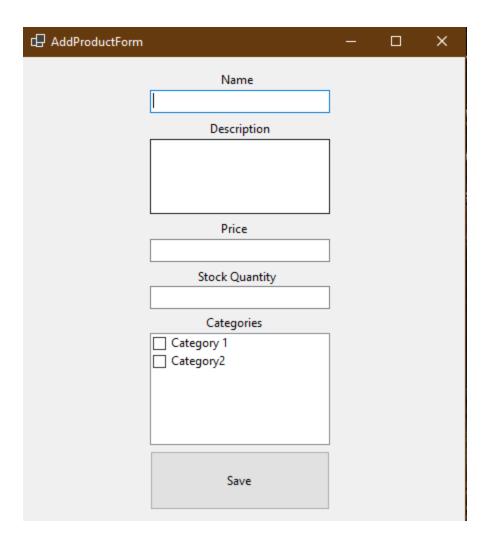
Keyword searches through both the Product Name and Description.

Categories checkbox list filters the products based on the categories they have (if both are selected, only the products containing both categories will be shown).

Page, Per Page and Total Count(not total pages, products count) labels update dinamically. Current page cannot be set to 0 or to a value greater than Total Pages. Default PerPage value is set to 8, but the API is configured so that this value can be changed.

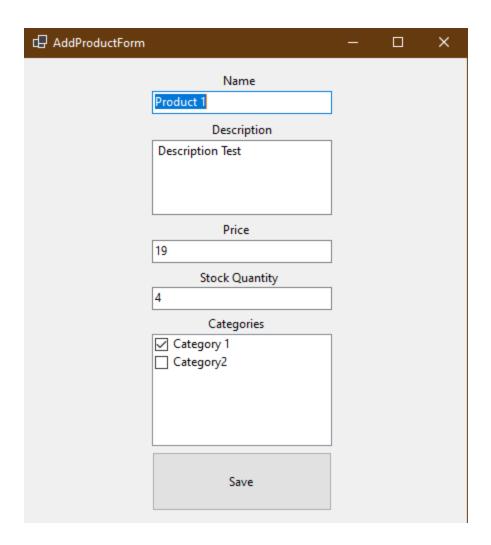
Delete Selected Product and **Update Selected Product** buttons work only if exactly one row in DataGridView is Selected.

Add New Product and **Update Selected Product** buttons open a new form for adding/editing a product, based on which button is clicked.



Insert Form

Validation is done on the server-side, so if the data is invalid, a **MessageBox** with validation errors will be shown when the **Save** button is clicked. If the operation is successful, a **MessageBox** with an OK button will be shown, if OK is clicked, this form is closed and the **Initial Form** is reset and **DataGridView** is updated to show the results.



Update Form

Update Form is the same form as the **Insert Form**, but with Product Value Bindings.