

COSC2100

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ICE 6 Report

Here is a screenshot of my running Windows Forms App as soon as it launches:

Burger Joint — Robert Macklem

 *RJ's Tasty Burgers*

Our Menu

<i>ID</i>	<i>Burger Name</i>	<i>Price</i>
<i>1</i>	<i>RJ's Bia Smash</i>	<i>\$6.99</i>
<i>2</i>	<i>RJ's Smash Buraer</i>	<i>\$4.99</i>
<i>3</i>	<i>RJ's Jr Smash</i>	<i>\$1.99</i>
<i>4</i>	<i>RJ's Southern Chicken San...</i>	<i>\$4.99</i>
<i>5</i>	<i>Mama Car's Fish n' Chips</i>	<i>\$5.99</i>

Remove Selected Burger *Add Burger*

Before removing a burger:

Burger Joint — Robert Macklem



RJ's Tasty Burgers

Our Menu

ID	Burger Name	Price
1	RJ's Bia Smash	\$6.99
2	RJ's Smash Buraer	\$4.99
3	RJ's Jr Smash	\$1.99
4	RJ's Southern Chicken San...	\$4.99
5	Mama Car's Fish n' Chips	\$5.99

Remove Selected Burger Add Burger

After removing a burger:

Burger Joint — Robert Macklem



RJ's Tasty Burgers

Our Menu

ID	Burger Name	Price
1	RJ's Bia Smash	\$6.99
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4	Mama Car's Fish n' Chips	\$5.99

Remove Selected Burger Add Burger

Adding a Burger

Burger Joint — Robert Macklem



RJ's Tasty Burgers

Our Menu

ID	Burger Name	Price
1	RJ's Bia Smash	\$6.99
2	RJ's Jr Smash	\$1.99
3	RJ's Southern Chicken San...	\$4.99
4	Mama Car's Fish n' Chips	\$5.99

Remove Selected Burger *Add Burger*

Add New Burger

Burger Name:

Price in dollars:

Cancel *Confirm*

Filled modal form:

Add New Burger

Burger Name:

Price in dollars:

Cancel *Confirm*

And the added poutine:



Burger Joint — Robert Macklem

 **RJ's Tasty Burgers**

Our Menu

ID	Burger Name	Price
1	RJ's Bia Smash	\$6.99
2	RJ's Jr Smash	\$1.99
3	RJ's Southern Chicken San...	\$4.99
4	Mama Car's Fish n' Chips	\$5.99
5	RJ's Poutine	\$3.99

Remove Selected Burger *Add Burger*

Question 1: What is the difference between a **Form** and a **Modal Form** in Windows Forms?

Answer: A modal form is a smaller and simpler form that blocks interaction with the main form until the interaction required in the modal form is dealt with.

Question 2: What **modal forms** did we use in this ICE?

Answer: The **Add Burger Form** was a modal form, as it blocked the main form until the user cancelled or completed the action.

Question 2: What **method** is used when you want to **show a modal form** in Windows Forms?

Answer: The **Form.ShowDialog()** method.

Question 2: How can you **pass data between forms** in a multi-form app?

Answer: There is more than one method to pass data between forms, but in this ICE we passed data via the constructor: the form was initialized with a reference to the data.