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Thread: [How do I add an applet to my form instead of a JFrame](#)

passwords - April 14, 2018, 2:23 pm

So I am working with a project that involves ikvm

Now it works great and everything until I realized I can't design and customize the JFrame. So what I wanted to do was to, instead of adding the applet to a JFrame, add it to a Windows Form. I am not sure if this ikvm allows that

Because with Java you would just

```
Code JFrame frame = new JFrame("OSLoader");
frame.setSize(763, 514);
frame.setPreferredSize(new Dimension (763, 514));
frame.pack();
frame.setVisible(true);
Applet applet = (Applet)ClassLoader.loadClass("client").newInstance();
frame.add(applet);
```

Magic line being

```
Code frame.add(applet);
```

How do I add the applet to a Windows form? Maybe inside a panel or something. The jar file I am using (if it's even needed for this) is this one, a [runescape jar](#)

Current code

```
Code private void BtnRun_Click(object sender, EventArgs e)
{
    //Create an applet
    //Instead of adding that applet to a JForm, add it to a panel or a WinForms Form

    JFrame frame = new JFrame("OSLoader");

    Form aForm = new Form();
    aForm.Width = 514;
    aForm.Height = 763;
    aForm.Visible = true;

    frame.setSize(763, 514);
    frame.setPreferredSize(new Dimension (763, 514));
    frame.pack();
    frame.setVisible(true);
    URLClassLoader classLoader = new URLClassLoader(new URL[] {
        new URL("file:gamepack.jar")});

    Applet applet = (Applet)ClassLoader.loadClass("client").newInstance();

    //applet.setStub(stub);
    applet.setSize(new Dimension(763, 514));
    //applet.init();
    applet.start();
```

```
frame.add(applet);  
frame.pack();  
frame.setDefaultCloseOperation(3);  
}
```

I tried converting the applet into a .NET control since from what I saw on the docs, a applet has to be a control because frame or JForm.add takes a control as a parameter.

```
Control c = (Control)ClassLoader.loadClass("client").newInstance();
```

But that threw me this error

Hawk HF - April 14, 2018, 3:34 pm

The error tells you everything you need to know.

You're trying to cast an object of type "client" to Control.

gigajew - April 19, 2018, 7:30 pm

On another note, Jagex added some code that makes the client fail to load if the size hasn't been set already, it'll throw an exception