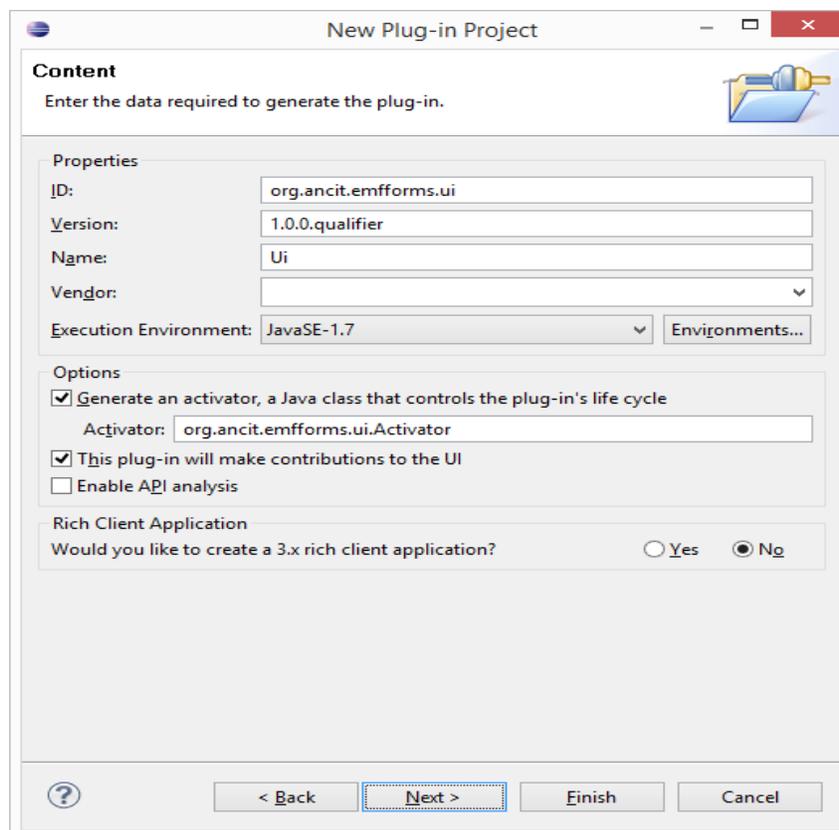


Customizing Tooltip Message on EMF Form Editor

In the previous tutorial we learnt how to add a new custom Tab to the EMF Form Editor. In this tutorial we will document about the extension point available for adding custom tooltip on controls being displayed on EMF Form Editor.

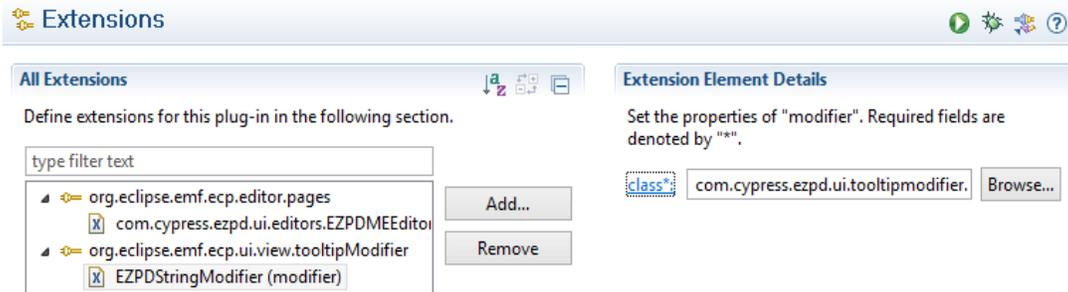
CREATE A Eclipse Plugin for UI Development:

1. We will create a new Plugin Project with Contribution to UI enabled.



2. We are interested in customizing the EMF Form Editor. Therefore you need to include **org.eclipse.emf.ecp.editor.e3** plugin in your dependencies.

- In the Extensions Tab, we need to add an extension point `org.eclipse.emf.ecp.ui.view.tooltipModifier` and provide the required class. Class should extend `ECPStringModifier`.



- In our class, you will have a method named `modifyString()`. You need to return the desired tooltip in this method.

```
EObject domainObject = modelElementContext.getDomainObject();
try {
    ECPSWTViewRenderer.INSTANCE.render(managedForm.getForm().getBody(), domainObject);
} catch (ECPRendererException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}
}
```

- Now run your ECP Application and you will find a Custom Tooltip when you hover on the generated Text or Combo Controls on your EMF Form Editor.

REFERENCES:

<http://eclipse.org/ecp/>

<http://eclipsesource.com/blogs/tutorials/getting-started-with-the-emf-client-platform/>

<http://eclipsesource.com/blogs/tutorials/emf-forms-renderer/>

ABOUT ANCIT:

ANCIT Consulting is an Eclipse Consulting Firm located in the "Silicon Valley of India", Bangalore. Offers professional Eclipse Support and Training for various Eclipse based Frameworks including RCP, EMF, GEF, GMF. Contact us on annamalai@ancitconsulting.com to learn more about our services.