Zuora for Salesforce ZDK Sample Code Package

Zuora for Salesforce ZDK Sample Code Package contains a set of reference implementations of a set of ZDK components.

- Lookup Component
- Quote Wizard
- SelectProduct Component
- QuotePreview Component
- Custom Tiers Global Methods

Please refer to Zuora Knowledge Center for a complete documentation of ZDK components and their usage.

Property Component

The PropertyComponent sample code demonstrates the following functionality of the property component:

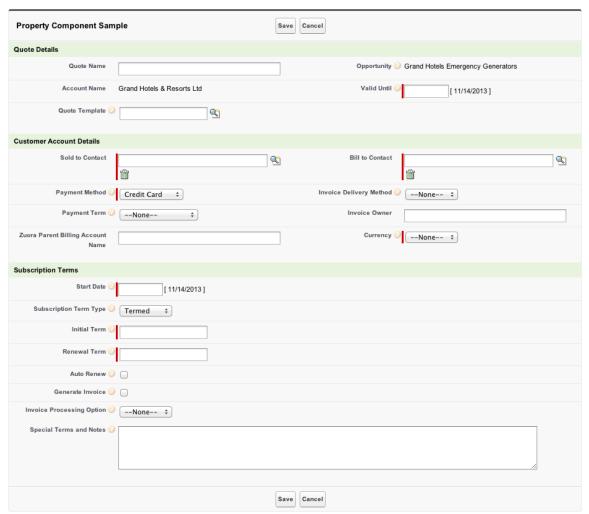
- Property component options
- Integration with the lookup component
- The use of PopulateDefaultFieldValuePlugin
- The use of PopulateRelatedObjectFieldPlugin
- · Displaying and editing custom fields in the property component

Please refer to the following Apex class and VisualForce pages:

Туре	Sample Code
Apex Class	PropertyComponentSampleController
VisualForce Page	PropertyComponentSample
Custom Field	zquQuotec.Custom_Picklist_Fieldc
	zquQuotec.Custom_Text_Fieldc

To see the sample code at work, you can navigate to /apex/PropertyComponentSample, as seen in the following snapshot:





Lookup Component

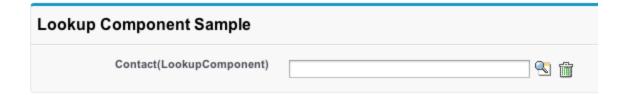
The LookupComponent sample code demonstrates the following functionality of the lookup component:

- Embedding LookupComponent in a page
- Customize the SOQL backing the lookup component, including custom filtering.

Please refer to the following Apex class and VisualForce pages:

Туре	Sample Code
Apex Class	LookupComponentSampleController
	LookupComponentSamplePageController
VisualForce Page	LookupComponentSample

To see the sample code at work, you can navigate to /apex/LookupComponentSample, as seen in the following snapshot:



Quote Wizard

The Quote Wizard sample code demonstrates how to develop a custom page using zqu_QuoteWizardTemplate that can be embedded in the Quote Wizard.

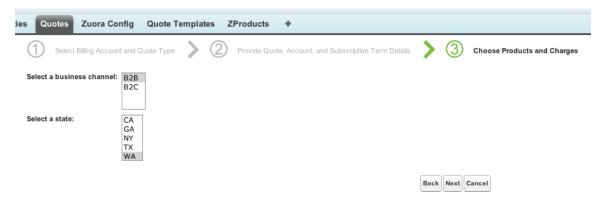
Please refer to the following Apex class and VisualForce pages:

Туре	Sample Code
Apex Class	CustomQuoteWizardStep
VisualForce Page	CustomQuoteWizardStepPage

To see the sample code at work, you can follow the steps below to set up the custom quote wizard step as the 3rd step in the quote wizard:

- Navigate to Zuora Config > Quote Wizard Settings
- Click "Edit"
- Set "VisualForce Page" as "CustomQuoteWizardStep" and click "Save".

Now create a new quote. On the 3rd step in the quote wizard, you can see that the custom quote wizard step as seen in the screenshot below:



SelectProduct Component

The sample code of SelectProduct component demonstrate the following component functionality:

- · Component options
- The use of SelectProductComponentOptions.IFilterPlugin to create custom product or rate plan filters on the Product Selector page using custom fields
- The use of QuoteWizardTemplate to embed the custom product selector page in the Quote Wizard.

The use case demonstrated in the example is: When adding products to a quote with a pre-defined billing frequency, only the rate plans with the matching billing frequency will be displayed.

Please refer to the following Apex and VisualForce pages:

Туре	Sample Code
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Apex Class	CustomProductFilter
	CustomProductSelectorController
	SelectProductSampleController
VisualForce Page	CustomSelectProducts
	SelectProductSample
Custom Field	zquProductRatePlanc.BillingFrequencyc
	zquQuotec.BillingFrequencyc
Custom Button	zquQuotec.SelectProductsWithFilter

To see the custom product selector at work, please follow the steps below:

- 1. In Zuora, add a custom field to "Product Rate Plan" object, with API Name "BillingFrequency_c"
- 2. Create a product "Product A", and product rate plan "Rate Plan A" with "Billing Frequency" custom field as "Annual", and product rate plan "Rate Plan B" with "Billing Frequency" custom field as "Monthly"
- 3. Synchronize Product Catalog from Zuora to Salesforce
- 4. Add "Billing Frequency" field to the field set "zqu_Quote_Information" of Quote object.
- 5. Replace Step 3 of Quote Wizard with VisualForce page "CustomSelectProducts" page.
- 6. Create a New Subscription quote. Set "Billing Frequency" to "Annual".
- 7. In the step 3 of the quote wizard, notice that the rate plan selector only displays "Rate Plan A".

QuotePreview Component

The sample code of QuotePreview component demonstrates the following component functionality:

- · Component options
- The use of Create Order plugin
- The use of notification options

Please refer to the following Apex and VisualForce pages:

Туре	Sample Code
Apex Class	CustomQuotePreviewSample
VisualForce Page	CustomQuotePreviewSample

Custom Tiers Global Methods

The sample code of custom tiers global methods demonstrates the following functionality:

- Populate custom tiers to zCharge object
- Update rate plans with custom tiers

Please refer to the following Apex and VisualForce pages:

Туре	Sample Code
Apex Class	CustomTiersSample