

Configuration UI

To include user specific settings or configurations to your converter plug-in, you will need to provide a configuration UI. This is achieved through the `UserInputParameters` API. The converter abstract class also extends `UserInputParameters`, so you can use this API as an instance of `UserInputParameters`. Click [here](#) for detailed documentation and examples of this API.

Below is a short example of how you might create a UI for a converter and use the configuration values:

```
@Override  
protected void setupParameters() {  
    Parameter p = new Parameter();  
    p.setUniqueKey("DENOMINATOR");  
    p.setDisplayName("Denominator");  
    p.setDataType(TYPE_NUMERIC);  
    p.setDisplayType(DISPLAY_TEXT_MEDLONG);  
    addParameter(p);  
}  
  
@Override  
public Object convertObject(Object data) throws Exception {  
    if (data == null) return null;  
  
    Number d = (Number)getParameterValue("DENOMINATOR");  
    if (d == null) return data;  
  
    ...  
}
```

Previous topic: [Data transformation extras](#)

Next topic: [Converter packaging](#)