

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.setDataTypes(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](#)