```
initialContext.set(
  RenderContext.INPUT_BUNDLE_NAME,
  "myown_markup");
```

Radeox then tries to load the input patterns from *myown_markup.properties.* The name of the output properties file can be set accordingly with

```
initialContext.set(
  RenderContext.OUTPUT_BUNDLE_NAME,
  "myown_markup");
```

Input and output properties may be loaded from different files.

5.4   Natural language locale

Messages for the user which are generated by macros and filters are read from *radeox_messages.properties.* The language locale is set with the default language locale of the JDK but can be overriden with

```
initialContext.set(
    RenderContext.LANGUAGE_LOCALE,
    new Locale("de", "DE");
```

This forces Radeox to use a German locale. To translate the macros or your own macros to a new language, you should copy *radeox_messages.properties* to e.g. *radeox_messages_de.properties* and then translate the values. The locale looks like

```
#Macros
macro.table.description=Displays a table.
```

The name of the messages bundle file is set with

```
initialContext.set(
    RenderContext.LANGUAGE_BUNDLE_NAME,
    "radeox_messages")
```

Another way istrtextcomvalGUAG-11.955Td[(own)-292(macr)18(os)-234(It()NGUAGE_BUNDwhe(ead)

6 Radeox and PicoContainer

Sometimes it is desired to make the RenderEngine exchangeable. This can be
done with a factory pattern. But mo ernrxnflexiernrxn8(ednrxnune)s(ernrxnwith)-3comp.95ntan be

```
public abstract void execute(Writer writer, MacroParameter params)
        throws IllegalArgumentExcep3/F4Mon, IOExcep3Mon;
```

Writer is a java.io.Writer object. To output something from your macro just use

```
writer.write("hello world"/F4);
```

If you have to o/F4utput o3/F4her object/F4s than Strings then you can encapsulate the writer with java.io.PrintWriter which supports print and pr/F4MntIn for several

7.1.3

```
public interface Filter {
  public String filter(String input, FilterContext context);

  public String[] before();
}
```

```
public boolean isCacheable();
```

7.2.6 Using the locale versions of RegexTokenFilter and RegexReplaceFilter

Suppose someone does not agree with your former definition of a Smiley andthinks the smiley should lool

```
:->
```

To change the smiley he has to modify your Java code, recompile and de-ploy the jar. It's much easi *radeox_markup_mywiki.properties* file (or the default Radeox properties file)

```
filter.smiley.match=:-\\(filter.smiley.print=:->
```

- A HTML frontend, often with a web framework (WebWork, Struts, Web-

```
33        buffer.append(anchor);
34        buffer.append("\">");
35        buffer.append(view);
36
```

```
1   public class GroovyMacroCompile7  {
2    public Macro compileMacro(String macroSource) {
3        Macro macro = null;
4        try {
5          GroovyClassLoade7 gcl = new GroovyClassLoade7();
6          InputStream iscm BT /F34 4.9c{
```