

LogAction

Here's the code of an Action which logs a message to a specific logger.

This can be useful to keep track of visits to certain URLs in a logger that is distinct from the application logger.

Code

```
package whatever.you.want;

import org.apache.cocoon.environment.SourceResolver;
import org.apache.cocoon.environment.Redirector;
import org.apache.cocoon.acting.AbstractAction;
import org.apache.avalon.framework.parameters.Parameters;

import java.util.Map;

/** An Action which simply logs a message. */
public class LogAction extends AbstractAction {
    public Map act(Redirector redirector, SourceResolver resolver, Map objectModel, String source, Parameters
parameters)
        throws Exception {
        final String msg = parameters.getParameter("msg",null);
        if(msg!=null) {
            // of course, the log level could come from a Parameter as well
            if(getLogger().isInfoEnabled()) {
                getLogger().info(msg);
            }
        }

        // don't execute what's inside this action, it's just here to log something
        return null;
    }
}
```

Sitemap declaration

```
{{{<map:components>
<map:actions>
<map:action
logger="your.specific.logging.category"
name="log"
src="whatever.you.want.LogAction"
/>
</map:actions>
</map:components>
}}}
```

Sitemap usage

```
{{{<map:match pattern="something/*">
<map:act type="log">
<map:parameter name="msg" value="request to something/{1}"/>
</map:act>
...
}}}
```