

FOM%request

The Request Object

The Request object is the one who has been pruned the most from the Cocoon Environment. The sections that were pruned were:

- URI handling
- Session handling

NOTE(SM/RR): *Session handling has been removed in favor of the cocoon object and URI handling has been removed because unnecessary. I'm aware this is a big statement, please see below of why this is so.*

---- methods ----

attributes

- **get(name)**
- **getAttribute(name)**
- **getAttributeNames()**
- **setAttribute(name,value)**
- **removeAttribute(name)**

encoding

- **getCharacterEncoding()**
- **setCharacterEncoding(encoding)**

payload

- **getContentLength()**
- **getContentType()**

parameters

- **getParameter(name)**
- **getParameterValues(name)**
- **getParameterNames()**

transport

- **getAuthType()**
- **getProtocol()**
- **getScheme()**
- **getMethod()**
- **getServerName()**
- **getServerPort()**
- **getRemoteAddr()**
- **getRemoteHost()**
- **isSecure()**

locale

- **getLocale()**
- **getLocales()**

cookies

- **getCookies()**

headers

- **getHeader()**
- **getHeaders()**
- **getHeadersNames()**

authentication

- **getRemoteUser()**
- **getUserPrincipal()**
- **isUserInRole(role)**

---- properties ----

[name] -> maps to the parameter indicates with the name

For example **request.blah** is equivalent to **request.getParameter("blah")**