

Visitor

Central to all Smooks based transforms is the element "**Visitor**". All supported transformation technologies (Java, XSLT, StringTemplate, Groovy etc) are hooked into the transformation process through implementation of this interface.

DOM Support

For details of how DOM based processing is supported in Smooks, see the [SmooksDOMFilter](#). Also check out the [online flash demo](#).

The `DOMElementVisitor` is the central building block within the Smooks DOM processing model. It defines 2 simple methods, both of which the `SmooksDOMFilter` calls at it iterates over the message/document DOM. The methods are:

1. "**visitBefore**": Called by `SmooksDOMFilter`, for a DOM Element, **before** it iterates over the Element's child/sub content.
2. "**visitAfter**": Called by `SmooksDOMFilter`, for a DOM Element, **after** it has iterated over the Element's child/sub content.

SAX Support

SAX based Visitor Transforms are not supported yet. See [JIRA Issue](#).