#### ExtensionInterface

- + getNodeTranslators()
- + getCombinationTranslators()
- + getFunctionTranslators()
- + getPseudoClassTranslators()
- + getAttributeMatchingTranslators()
- + getName()

#### AbstractExtension

- + getNodeTranslators()
- + getCombinationTranslators()
- + getFunctionTranslators()
- + getPseudoClassTranslators()
- + getAttributeMatchingTranslators()

## AttributeMatchingExtension

- + getAttributeMatchingTranslators()
- + translateExists(XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateEquals(XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateIncludes (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateDashMatch (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translatePrefixMatch (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateSuffixMatch (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateSubstringMatch (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + translateDifferent (XPathExpr \$xpath, string \$attribute, ?string \$value)
- + getName()

## CombinationExtension

- + getCombinationTranslators()
- + translateDescendant (XPathExpr \$xpath, XPathExpr \$combinedXpath)
- + translateChild(XPathExpr \$xpath, XPathExpr \$combinedXpath)
- + translateDirectAdjacent (XPathExpr \$xpath, XPathExpr \$combinedXpath)
- + translateIndirectAdjacent (XPathExpr \$xpath, XPathExpr \$combinedXpath)
- + getName()

## FunctionExtension

- + getFunctionTranslators()
- + translateNthChild (XPathExpr \$xpath, Function Node \$function, bool \$last =false, bool \$addNameTest=true)
- + translateNthLastChild (XPathExpr \$xpath, FunctionNode \$function)
- + translateNthOfType (XPathExpr \$xpath, Function Node \$function)
- + translateNthLastOfType (XPathExpr \$xpath, FunctionNode \$function)
- translateContains (XPathExpr \$xpath, Function Node \$function)
- + translateLang(XPathExpr \$xpath, FunctionNode \$function)
- + getName()

#### HtmlExtension

- + \_\_construct(Translator \$translator)
- + getPseudoClassTranslators()
- + getFunctionTranslators()
- + translateChecked(XPathExpr \$xpath)
- + translateLink(XPathExpr \$xpath)
- + translateDisabled (XPathExpr \$xpath)
- + translateEnabled(XPathExpr \$xpath)
- + translateLang(XPathExpr \$xpath, FunctionNode \$function)
- + translateSelected (XPathExpr \$xpath)
- + translateInvalid(XPathExpr \$xpath)
- translateHover(XPathExpr \$xpath)
- + translateVisited(XPathExpr \$xpath)
- + getName()

# NodeExtension

- + const ELEMENT\_NAME \_IN\_LOWER\_CASE
- + const ATTRIBUTE\_NAME IN LOWER CASE
- + const ATTRIBUTE\_VALUE IN LOWER CASE
- + \_\_construct(int \$flags=0)
- + setFlag(int \$flag, bool \$on)
- + hasFlag(int \$flag)
- + getNodeTranslators()
- + translateSelector (Node\SelectorNode \$node, Translator \$translator)
- + translateCombinedSelector
   (Node\CombinedSelectorNode \$node, Translator \$translator)
- + translateNegation
  (NodeWegationNode
  \$node, Translator \$translator)
- + translateFunction
  (Node\FunctionNode
  \$node, Translator \$translator)
- + translatePseudo(Node \PseudoNode \$node, Translator \$translator)
- + translateAttribute (Node\AttributeNode \$node, Translator \$translator)
- + translateClass(Node \ClassNode \$node, Translator \$translator)
- + translateHash(Node VHashNode \$node, Translator \$translator)
- + translateElement(Node \ElementNode \$node)
- + getName()

### PseudoClassExtension

- + getPseudoClassTranslators()
- + translateRoot(XPathExpr \$xpath)
- + translateFirstChild (XPathExpr \$xpath)
- + translateLastChild (XPathExpr \$xpath)
- + translateFirstOfType (XPathExpr \$xpath)
- + translateLastOfType (XPathExpr \$xpath)
- + translateOnlyChild (XPathExpr \$xpath)
- + translateOnlyOfType (XPathExpr \$xpath)
- + translateEmpty(XPathExpr \$xpath)
- + getName()