v8::internal::Expression Scope < Types > - parser - parent - type - has_possible_parameter in scope chain - has possible arrow _parameter_in_scope chain + ExpressionScope() + operator=() + NewVariable() + MergeVariableList() + Declare() + MarkIdentifierAsAssigned() + ValidateAsPattern() + ValidateAsExpression() + RecordAsyncArrowParameters Error() + RecordParameterInitializer Error() and 9 more... # parser() # parent() # Report() # ExpressionScope() # ~ExpressionScope() # AsExpressionParsingScope() # CanBeExpression() # CanBeDeclaration() # IsVariableDeclaration() # IsLexicalDeclaration() # IsAsyncArrowHeadParsingScope() # IsVarDeclaration() AsArrowHeadParsingScope() AsParameterDeclarationParsing Scope() AsVariableDeclarationParsing Scope() - IsArrowHeadParsingScope() IsCertainlyPattern() CanBeParameterDeclaration() CanBeArrowParameterDeclaration() IsCertainlyParameterDeclaration() v8::internal::ParameterDeclaration v8::internal::VariableDeclaration ParsingScope < Types > ParsingScope < Types > duplicate_loc_ - mode - names + ParameterDeclarationParsing - kMaxNumFunctionLocals Scope() + ParameterDeclarationParsing + VariableDeclarationParsing Scope() Scope() + operator=() + VariableDeclarationParsing + Declare() Scope() + has duplicate() + operator=() + duplicate location() + Declare()

v8::internal::ArrowHeadParsing Scope < Types >

- declaration error location
- declaration error message
- function literal id

v8::internal::Expression

- has async arrow in

+ ExpressionParsingScope()

+ ExpressionParsingScope()

+ RecordAsyncArrowParameters

+ ValidateAndRewriteReference()

+ ~ExpressionParsingScope()

+ RecordExpressionError()

+ RecordPatternError()

+ ValidateExpression()

+ ValidatePattern()

and 6 more...

- clear() is_valid() - Record() - Validate() Report() - mark_verified() clear_verified()

is_verified() # ValidatePattern()

- variable list - messages_ - locations

scope_chain_

+ operator=()

Error()

ParsingScope < Types >

- has simple parameter _list
- uses_this_
- + ArrowHeadParsingScope()
- + ArrowHeadParsingScope()

- + operator=()
- + ValidateExpression()
- + ValidateAndCreateScope()
- + RecordDeclarationError()
- + RecordNonSimpleParameter()
- + RecordThisUse() + function literal id()
- kind()