

JRefactory 2.6.24

Long Parameter List

Sr. No	Class Name	Method Name	No. of Parameters	File Path (Location)
1	TextStructureDelegate	getTreeCellRendererComponent	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\TextStructureDelegate.java
2	TokenMgrError	TokenMgrError	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\TokenMgrError.java

Long Method

Sr. No	Class Name	Method Name	LOC	File Path (Location)
1	RefactoryInstaller	Private void prettySettings	592	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
2	RefactoryInstaller	Public void run	120	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java

Large Class

Sr. No	Class Name	LOC	File Path (Location)
1	JavaParser	10411	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java

2	JavaParserTokenManager	1719	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
3	LineCountVisitor	1318	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java
4	PrettyPrintVisitor	2012	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java

Lazy Class

Sr. No	Class Name	LOC	File Path (Location)
1	AboutAction	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\AboutAction.java
2	AddAbstractMethod	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddAbstractMethod.java
3	AddChildClassListener	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddChildClassListener.java
4	AddConcreteMethod	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddConcreteMethod.java
5	AddFieldTransform	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\AddFieldTransform.java
6	AddFieldVisitor	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\AddFieldVisitor.java
7	AddImplementedInterfaceTransform	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddImplementedInterfaceTransform.java
8	AddListener	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\AddListener.java

9	AddMethodTransform	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddMethodTransform.java
10	AddMethodVisitor	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddMethodVisitor.java
11	AddMoveClassListener	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\AddMoveClassListener.java
12	AddParentClassListene r	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\AddParentClassListener.java
13	AddRenameClassListen er	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\AddRenameClassListener.java
14	AllFileFilter	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\io\\AllFileFilter.java
15	Ancestor	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\Ancestor.java
16	ASTAllocationExpressio n	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTAllocationExpression.java
17	ASTAndExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTAndExpression.java
18	ASTArgumentList	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTArgumentList.java
19	ASTArguments	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTArguments.java
20	ASTBlock	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTBlock.java
21	ASTBlockStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTBlockStatement.java

22	ASTCastExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTCastExpression.java
23	ASTCastLookahead	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTCastLookahead.java
24	ASTClassBody	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTClassBody.java
25	ASTClassBodyDeclaration	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTClassBodyDeclaration.java
26	ASTCompilationUnit	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTCompilationUnit.java
27	ASTConditionalAndExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTConditionalAndExpression.java
28	ASTConditionalExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTConditionalExpression.java
29	ASTConditionalOrExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTConditionalOrExpression.java
30	ASTDoStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTDoStatement.java
31	ASTEmptyStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTEmptyStatement.java
32	ASTExclusiveOrExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTExclusiveOrExpression.java
33	ASTExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTExpression.java
34	ASTForInit	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTForInit.java

35	ASTFormalParameters	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTFormalParameters.java
36	ASTForStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTForStatement.java
37	ASTForUpdate	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTForUpdate.java
38	ASTIfStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTIfStatement.java
39	ASTInclusiveOrExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTInclusiveOrExpression.java
40	ASTInstanceOfExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTInstanceOfExpression.java
41	ASTInterfaceBody	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTInterfaceBody.java
42	ASTInterfaceMemberDeclaration	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTInterfaceMemberDeclaration.java
43	ASTMethodDeclarationLookahead	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTMethodDeclarationLookahead.java
44	ASTNameList	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTNameList.java
45	ASTNullLiteral	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTNullLiteral.java
46	ASTPreDecrementExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTPreDecrementExpression.java
47	ASTPreIncrementExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTPreIncrementExpression.java

48	ASTPrimaryExpression	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTPrimaryExpression.java
49	ASTResultType	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTResultType.java
50	ASTReturnStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTReturnStatement.java
51	ASTStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTStatement.java
52	ASTStatementExpressionList	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTStatementExpressionList.java
53	ASTSwitchLabel	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTSwitchLabel.java
54	ASTSwitchStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTSwitchStatement.java
55	ASTSynchronizedStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTSynchronizedStatement.java
56	ASTThrowStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTThrowStatement.java
57	ASTTryStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTTryStatement.java
58	ASTTypeDeclaration	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTTypeDeclaration.java
59	ASTVariableDeclarator	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTVariableDeclarator.java
60	ASTVariableInitializer	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTVariableInitializer.java

61	ASTWhileStatement	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ast\\ASTWhileStatement.java
62	BufferParserFactory	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\factory\\BufferParserFactory.java
63	CheckInListener	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\version\\CheckInListener.java
64	CheckOutListener	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\version\\CheckOutListener.java
65	ConvertAdapter	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\ConvertAdapter.java
66	DefaultPackageListFilter	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\DefaultPackageListFilter.java
67	DialogViewListener	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\DialogViewListener.java
68	ElixirClassDiagramLoader	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\ElixirClassDiagramLoader.java
69	ElixirSourceBrowser	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\ElixirSourceBrowser.java
70	ElixirTextPrinter	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\ElixirTextPrinter.java
71	EmptySelectedFileSet	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\EmptySelectedFileSet.java
72	ExceptionPrinter	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\awt\\ExceptionPrinter.java
73	ExitMenuSelection	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\command\\ExitMenuSelection.java

74	ExitOnCloseAdapter	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\ExitOnCloseAdapter.java
75	ExtractInterfaceListene r	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractInterfaceListener.java
76	ExtractMethodAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\ExtractMethodAction.java
77	FieldRefactoringFactor y	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\FieldRefactoringFactory.java
78	FileCloser	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\refactor\\FileCloser.java
79	FlashLoader	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\FlashLoader.java
80	Found	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\Found.java
81	FrameworkLoader	2	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\FrameworkLoader.java
82	GenericPrettyPrinter	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\GenericPrettyPrinter.java
83	GetPackageSummary	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\GetPackageSummary.java
84	ImagePanel	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\awt\\ImagePanel.java
85	InputStreamParserFact ory	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\factory\\InputStreamParserFactory.java
86	Interfacelcon	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\Interfacelcon.java

87	JBuilderAction	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\JBuilderAction.java
88	JBuilderAddChildClassAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderAddChildClassAction.java
89	JBuilderAddParentClassAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderAddParentClassAction.java
90	JBuilderClassDiagramLoader	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\JBuilderClassDiagramLoader.java
91	JBuilderExtractInterfaceAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderExtractInterfaceAction.java
92	JBuilderMoveClassAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderMoveClassAction.java
93	JBuilderRemoveClassAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderRemoveClassAction.java
94	JBuilderRenameClassAction	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\JBuilderRenameClassAction.java
95	LineNumberingData	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\line\\LineNumberingData.java
96	MethodMetricsListener	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\MethodMetricsListener.java
97	MissingSettingsException	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\util\\MissingSettingsException.java
98	MoveMethodAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\MoveMethodAction.java
99	MovingTypeList	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\MovingTypeList.java

100	NameFactory	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\factory\\NameFactory.java
101	NoSettingsFileException	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\NoSettingsFileException.java
102	NoSourceBrowser	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\NoSourceBrowser.java
103	NumberedLinePrinter	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\text\\NumberedLinePrinter.java
104	OpenFileAdapter	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UMLLeaf.java
105	Ordering	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\Ordering.java
106	PackageListFilter	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\PackageListFilter.java
107	PackageMetricsListener	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\PackageMetricsListener.java
108	ParameterQuery	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\ParameterQuery.java
109	ParameterSummary	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\ParameterSummary.java
110	PrettyPrinterAction	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\PrettyPrinterAction.java
111	PrintAdapter	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\print\\PrintAdapter.java
112	PrintData	1	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java

113	PrintSetupAdapter	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\print\\PrintSetupAdapter.java
114	PrintSpecial	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecial.java
115	PrintSpecialCategoryCo mment	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialCategoryComment.java
116	PrintSpecialDefault	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialDefault.java
117	PrintSpecialNewline	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialNewline.java
118	ProjectMetricsListener	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\ProjectMetricsListener.java
119	ProjectViewRefactorings	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\ProjectViewRefactorings.java
120	PushDownFieldAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\PushDownFieldAction.java
121	PushDownMethodActi on	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\PushDownMethodAction.java
122	PushUpAbstractMetho dAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\PushUpAbstractMethodAction.java
123	PushUpAbstractMetho dListener	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\PushUpAbstractMethodListener.java
124	PushUpFieldAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\PushUpFieldAction.java
125	PushUpMethodAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\PushUpMethodAction.java

126	PushUpMethodListene r	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\PushUpMethodListener.java
127	Question	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\awt\\Question.java
128	RefactoringAdapter	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\RefactoringAdapter.java
129	RefactoringBrowser	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\RefactoringBrowser.java
130	RefactoringException	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\RefactoringException.java
131	RefactoringStructure	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\RefactoringStructure.java
132	ReloadAction	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\ReloadAction.java
133	ReloaderSingleton	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\loader\\ReloaderSingleton.java
134	RemoveClassAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\RemoveClassAction.java
135	RemoveClassListener	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\RemoveClassListener.java
136	RemoveFieldTransform	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RemoveFieldTransform.java
137	RemoveMethodTransf orm	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\RemoveMethodTransform.java
138	RenameClassAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\RenameClassAction.java

139	RenameFieldAction	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\RenameFieldAction.java
140	RenameFieldListener	16	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\RenameFieldListener.java
141	RenameFieldTransform	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldTransform.java
142	RenameParentTypeTransform	20	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameParentTypeTransform.java
143	RenameParentVisitor	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameParentVisitor.java
144	SameOrdering	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\sort\\SameOrdering.java
145	SaveMenuSelection	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\SaveMenuSelection.java
146	SaveThread	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\load\\RapidLoader.java
147	SettingNotFoundException	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\util\\SettingNotFoundException.java
148	SilentLoadStatus	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\load\\SilentLoadStatus.java
149	SourceBrowser	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\SourceBrowser.java
150	StayingTypeList	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\StayingTypeList.java
151	StdInParserFactory	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\factory\\StdInParserFactory.java

152	SummaryLoaderThread	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\SummaryLoaderThread.java
153	TestObject	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\TestObject.java
154	TextFormatter	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\TextFormatter.java
155	TransformAST	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\TransformAST.java
156	UndoAdapter	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\UndoAdapter.java
157	UndoMenuItem	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UndoMenuItem.java
158	VersionControlFactory	18	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\version\\VersionControlFactory.java
159	ZoomAdapter	13	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\command\\ZoomAdapter.java

Speculative Generality

Sr. No	Class Name	File Path (Location)
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Switch Statement

Sr. No	Class Name	Switch Statement	Switch Case	Class_Path
1	ExtractMethodRefactoring	switch (prot)	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMetho

				dRefactoring.java
2	JavaParser	switch (i) {	29	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
3	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	27	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
4	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	23	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
5	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	23	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
6	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	27	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
7	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	24	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
8	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	39	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
9	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
10	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	28	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
11	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	51	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
12	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	38	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
13	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	39	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java

14	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	36	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
15	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
16	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
17	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	27	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
18	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
19	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
20	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
21	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
22	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
23	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	15	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
24	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	21	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
25	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	25	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
26	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	29	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java

27	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
28	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
29	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
30	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
31	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
32	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
33	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
34	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
35	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
36	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
37	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
38	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	21	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
39	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	39	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java

40	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
41	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	6	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
42	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
43	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
44	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
45	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
46	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	28	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
47	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	28	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
48	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
49	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
50	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
51	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	23	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
52	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java

53	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
54	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
55	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
56	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
57	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	9	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
58	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
59	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
60	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
61	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	24	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
62	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
63	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
64	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
65	JavaParser	switch ((jj_ntk == -1) ? jj_ntk() : jj_ntk) {	6	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java

66	JavaParserTokenManager	switch (jjstateSet[--i]) {	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
67	JavaParserTokenManager	switch (jjstateSet[--i]) {	29	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
68	JavaParserTokenManager	switch (jjstateSet[--i]) {	51	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
69	JavaParserTokenManager	switch (curChar) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
70	JavaParserTokenManager	switch (curChar) {	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
71	JavaParserTokenManager	switch (curChar) {	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
72	JavaParserTokenManager	switch (curChar) {	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
73	JavaParserTokenManager	switch (curChar) {	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
74	JavaParserTokenManager	switch (curChar) {	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
75	JavaParserTokenManager	switch (curChar) {	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java

76	JavaParserTokenManager	switch (curChar) {	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
77	JavaParserTokenManager	switch (curChar) {	26	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
78	JavaParserTokenManager	switch (curChar) {	42	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
79	JavaParserTokenManager	switch (pos) {	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
80	JavaParserTokenManager	switch (jjstateSet[--i]) {	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
81	JavaParserTokenManager	switch (curLexState) {	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
82	LineCountVisitor	switch (current.kind) {	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java

Comment Class

Sr. No	Class Name	Total LOC	Comment LOC	Comment Percentage	File Path
1	AddAbstractMethod	17	7	41.18%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddAbstractMethod.java
2	AddAbstractParentDialog	25	11	44%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddAbstractParentDialog.java

3	AddChildClassListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddChildClassListener.java
4	AddChildRefactoring	48	20	41.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddChildRefactoring.java
5	AddConcreteMethod	14	7	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddConcreteMethod.java
6	AddFieldTransform	11	5	45.45%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\AddFieldTransform.java
7	AddFieldVisitor	19	10	52.63%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\AddFieldVisitor.java
8	AddImplementedInterfaceTransform	10	4	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddImplementedInterfaceTransform.java
9	AddListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\AddListener.java
10	AddMethodTransform	11	5	45.45%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddMethodTransform.java
11	AddMethodVisitor	19	10	52.63%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddMethodVisitor.java
12	AddMoveClassListener	14	7	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddMoveClassListener.java

13	AddParentClassListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddParentClassListener.java
14	AddRenameClassListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddRenameClassListener.java
15	AllFileFilter	9	5	55.56%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\io\\AllFileFilter.java
16	ASTAdditiveExpression	40	16	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTAdditiveExpression.java
17	ASTAllocationExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTAllocationExpression.java
18	ASTAndExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTAndExpression.java
19	ASTArgumentList	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTArgumentList.java
20	ASTArguments	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTArguments.java
21	ASTArrayDimsAndInits	25	14	56%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTArrayDimsAndInits.java
22	ASTArrayInitializer	25	14	56%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTArrayInitializer.java
23	ASTAssignmentOperator	29	16	55.17%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTAssignmentOperator.java

24	ASTBlock	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTBlock.java
25	ASTBlockStatement	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTBlockStatement.java
26	ASTBooleanLiteral	29	16	55.17%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTBooleanLiteral.java
27	ASTBreakStatement	29	16	55.17%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTBreakStatement.java
28	ASTCastExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTCastExpression.java
29	ASTCastLookahead	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTCastLookahead.java
30	ASTClassBody	20	11	55%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTClassBody.java
31	ASTClassBodyDeclaration	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTClassBodyDeclaration.java
32	ASTClassDeclaration	115	55	47.83%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTClassDeclaration.java
33	ASTCompilationUnit	20	11	55%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTCompilationUnit.java
34	ASTConditionalAndExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConditionalAndExpression.java

35	ASTConditionalExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConditionalExpression.java
36	ASTConditionalOrExpression	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConditionalOrExpression.java
37	ASTConstructorDeclaration	146	64	43.84%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConstructorDeclaration.java
38	ASTContinueStatement	29	16	55.17%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTContinueStatement.java
39	ASTDoStatement	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTDoStatement.java
40	ASTEmptyStatement	15	9	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTEmptyStatement.java
41	ASTEqualityExpression	40	16	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTEqualityExpression.java
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186	PushUpMethodListener	17	7	41.18%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\PushUpMethodListener.java

187	Question	15	6	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\Question.java
188	RefactoringBrowser	8	4	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\RefactoringBrowser.java
189	RefactoringException	4	2	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\RefactoringException.java
190	RefactoringFactory	108	46	42.59%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\RefactoringFactory.java
191	RefactoryNodeViewerFactory	22	9	40.91%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\RefactoryNodeViewerFactory.java
192	ReloaderSingleton	16	8	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\loader\\ReloaderSingleton.java
193	RemoveClassAction	20	8	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\RemoveClassAction.java
194	RemoveClassListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\RemoveClassListener.java
195	RemoveFieldVisitor	110	46	41.82%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RemoveFieldVisitor.java
196	RemoveMethodVisitor	60	28	46.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\RemoveMethodVisitor.java
197	RenameClassAction	20	8	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\RenameClassAction.java

					assAction.java
198	RenameFieldListener	16	7	43.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\RenameFieldListener.java
199	RenameParentTypeTransform	20	8	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameParentTypeTransform.java
200	RenameSystemTraverser	128	52	40.62%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RenameSystemTraversal.java
201	RenameTypeData	34	15	44.12%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameTypeData.java
202	RenameTypeTransform	34	14	41.18%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameTypeTransform.java
203	SameOrdering	5	3	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\SameOrdering.java
204	SamePackage	32	15	46.88%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\SamePackage.java
205	Search	103	45	43.69%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\Search.java
206	SelectedFileSet	26	13	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\SelectedFileSet.java
207	SettingNotFoundException	13	6	46.15%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\SettingNotFoundException.java

208	SilentLoadStatus	8	5	62.5%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\SilentLoadStatus.java
209	SimpleNode	166	68	40.96%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\SimpleNode.java
210	SourceBrowser	19	10	52.63%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\SourceBrowser.java
211	SpecialTokenVisitor	583	363	62.26%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenVisitor.java
212	State	83	36	43.37%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\xml\\State.java
213	StayingTypeList	10	6	60%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\StayingTypeList.java
214	StdInParserFactory	10	5	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\factory\\StdInParserFactory.java
215	StubPrintVisitor	880	464	52.73%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubPrintVisitor.java
216	Summary	45	21	46.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\Summary.java
217	SummaryLoaderState	57	24	42.11%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\SummaryLoaderState.java
218	TestObject	7	3	42.86%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\TestObject.java

219	TextFormatter	10	4	40%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\TextFormatter.java
220	TextReport	147	71	48.3%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
221	Token	45	34	75.56%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\Token.java
222	TokenMgrError	101	43	42.57%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\TokenMgrError.java
223	TransformAST	3	2	66.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\TransformAST.java
224	TraversalVisitor	162	69	42.59%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TraversalVisitor.java
225	TypeChangeVisitor	305	124	40.66%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\TypeChangeVisitor.java
226	TypeDeclSummary	164	66	40.24%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TypeDeclSummary.java
227	TypeList	35	15	42.86%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\TypeList.java
228	TypeMetrics	115	56	48.7%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TypeMetrics.java
229	TypeRefactoringFactory	26	14	53.85%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\TypeRefactoringFactory.java
230	UMLDocManager	42	23	54.76%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UMLDocManager.java

231	UMLIcon	28	14	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\UMLIcon.java
232	UMLIcon	30	17	56.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLIcon.java
233	UMLMethod	28	12	42.86%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLMethod.java
234	UMLNestedType	33	14	42.42%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLNestedType.java
235	UndoMenuItem	4	2	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UndoMenuItem.java
236	VariableSummary	64	32	50%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\VariableSummary.java
237	VersionControlCache	47	21	44.68%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\version\\VersionControlCache.java

Middle Man

Sr. No	Class Name	No. of Methods	Method Called	Percentage	Class_Path
1	AboutBox	4	31	775%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\AboutBox.java
2	AbstractMethodFinder	10	25	250%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AbstractMethodFinder.java
3	AddAbstractMethod	3	4	133.33%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddAbstractMethod.java

4	AddAbstractParent	9	14	155.56%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddAbstractParent.java
5	AddAbstractParentDialog	4	4	100%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddAbstractParentDialog.java
6	AddChildClassDialog	4	11	275%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\AddChildClassDialog.java
7	AddClassRefactoring	11	16	145.45%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddClassRefactoring.java
8	AddConstructor	13	54	415.38%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddConstructor.java
9	AddFieldVisitor	3	4	133.33%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\AddFieldVisitor.java
10	AddImplementedInterfaceVisitor	2	10	500%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\AddImplementedInterfaceVisitor.java
11	AddImportTransform	6	21	350%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\AddImportTransform.java
12	AddMethodTypeVisitor	5	18	360%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddMethodTypeVisitor.java
13	AddMethodVisitor	3	4	133.33%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddMethodVisitor.java

14	Ancestor	1	3	300%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\Ancestor.java
15	AssociationRelationship	7	28	400%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\AssociationRelationship.java
16	BackupTraversal	9	15	166.67%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\BackupTraversal.java
17	BuildExpression	1	19	1900%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\build\\BuildExpression.java
18	ButtonPanel	4	21	525%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\command\\PackageSelectorPanel.java
19	ButtonPanel	5	9	180%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\PackageSelectorDialog.java
20	CafeSetup	6	20	333.33%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\cafe\\CafeSetup.java
21	CenterDialog	4	7	175%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\CenterDialog.java
22	ChangePackageTransform	5	8	160%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ChangePackageTransform.java
23	CheckInListener	2	4	200%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\CheckInListener.java
24	CheckOutListener	2	4	200%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\CheckOutListener.java

25	ChildClassSearcher	2	5	250%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\ChildClassSearcher.java
26	ChildrenVisitor	86	86	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ChildrenVisitor.java
27	ClassListPanel	6	18	300%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\ClassListPanel.java
28	ClassNameDialog	4	6	150%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ClassNameDialog.java
29	CleanClassFiles	4	10	250%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CleanClassFiles.java
30	CodeStoreBuilder	4	15	375%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CodeStoreBuilder.java
31	CommaDelimitedReport	22	73	331.82%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
32	CommandLineSourceBrowser	3	6	200%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\command\\CommandLineSourceBrowser.java
33	ContainsStatic	3	12	400%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\ContainsStatic.java
34	ConvertAdapter	2	8	400%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\ConvertAdapter.java
35	CreateClass	23	49	213.04%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java

36	CreateNewInterface	11	15	136.36%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateNewInterface.java
37	CreateVersion	3	70	2333.33%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CreateVersion.java
38	CurrentSummary	23	56	243.48%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\CurrentSummary.java
39	CVSEntry	10	10	100%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ant\\CVSUtil.java
40	CVSUtil	3	10	333.33%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ant\\CVSUtil.java
41	DefaultPackageListFilter	1	1	100%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\DefaultPackageListFilter.java
42	DragPanelAdapter	8	13	162.5%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\DragPanelAdapter.java
43	EliminatePackageImport Visitor	14	24	171.43%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\EliminatePackageImportVisitor.java
44	ElixirContainsThread	7	25	357.14%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\ElixirContainsThread.java
45	ElixirExtractMethod	7	12	171.43%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\ElixirExtractMethod.java
46	ElixirSourceBrowser	2	3	150%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\ElixirSourceBrowser.java

47	ElixirTextPrinter	2	4	200%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\ElixirTextPrinter.java
48	ElixirVersionControl	8	11	137.5%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\ElixirVersionControl.java
49	ElixirVersionControlThread	4	5	125%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\ElixirVersionControlThread.java
50	EMParameterFinder	16	69	431.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
51	EqualTree	38	173	455.26%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\EqualTree.java
52	ExceptionDialog	8	20	250%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\ExceptionDialog.java
53	ExitMenuSelection	3	3	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\command\\ExitMenuSelection.java
54	ExtractInterfaceDialog	4	12	300%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractInterfaceDialog.java
55	ExtractInterfaceRefactoring	14	58	414.29%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
56	ExtractMethodAction	3	5	166.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\ExtractMethodAction.java
57	ExtractMethodDialog	11	55	500%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java

58	ExtractMethodRefactoring	32	74	231.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java
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67	FlashLoader	1	1	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\FlashLoader.java
68	FrameworkFileSummaryLoader	7	15	214.29%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\FrameworkFileSummaryLoader.java

69	GatherData	16	63	393.75%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\GatherData.java
70	GenericPrettyPrinter	4	4	100%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\action\\GenericPrettyPrinter.java
71	GetMethodSummary	5	25	500%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\GetMethodSummary.java
72	GetPackageSummary	1	1	100%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\GetPackageSummary.java
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74	ImagePanel	2	3	150%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\ImagePanel.java
75	ImplementsRelationship	5	12	240%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\ImplementsRelationship.java
76	ImportsType	3	12	400%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\ImportsType.java
77	ImportSummary	7	11	157.14%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\ImportSummary.java
78	InheretenceRelationship	3	15	500%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\InheretenceRelationship.java
79	InvokeMovedMethodTransform	5	22	440%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\InvokeMovedMethodTransform.java

80	JarDirectoryBuilder	4	15	375%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\JarDirectoryBuilder.java
81	JavaDocableImpl	22	58	263.64%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java
82	JavadocBuilder	5	15	300%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\JavadocBuilder.java
83	JavaDocComponent	16	23	143.75%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocComponent.java
84	JavadocDescriptionPrinter	10	24	240%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocDescriptionPrinter.java
85	JavadocTokenizer	8	11	137.5%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocTokenizer.java
86	JPGFileAction	3	3	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\JPGFileAction.java
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90	LineCounter	5	15	300%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\LineCounter.java
91	LineCountVisitor	96	424	441.67%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java

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93	LineQueue	16	21	131.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\LineQueue.java
94	LineSet	5	5	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\LineSet.java
95	LocalVariableSummary	4	5	125%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\LocalVariableSummary .java
96	LookupVariable	4	19	475%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\LookupVariable .java
97	MenuBuilder	4	17	425%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\refactor\\MenuBuild er.java
98	MessageSendSummary	10	16	160%	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\MessageSendSummar y.java
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229	TraversalVisitor	14	58	414.29%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TraversalVisitor.java
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245	UMLPopupMenu	10	82	820%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPopupMenu.java
246	UMLType	29	57	196.55%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
247	UndoAction	6	9	150%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\undo\\UndoAction.java
248	UndoAdapter	1	7	700%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\UndoAdapter.java

249	UndoCleaner	4	6	150%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\undo\\UndoCleaner.java
250	UndoMenuItem	1	1	100%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UndoMenuItem.java
251	XMLLinePrinter	4	11	275%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\xml\\XMLLinePrinter.java
252	ZoomAction	3	4	133.33%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\ZoomAction.java

Divergent Change

Sr. No	Divergent Class Name	File Path (Location)	No of Methods Accessed
1	Pretty	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ant\\Pretty.java	4
2	ReloadActionAdapter	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\cafe\\ReloadActionAdapter.java	3
3	ButtonPanel	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\PackageSelectorDialog.java	3
4	PackageSelectorDialog	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\PackageSelectorDialog.java	3
5	ASTClassDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTClassDeclaration.java	5
6	ASTConstructorDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConstructorDeclaration.java	5
7	ASTFieldDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTFieldDeclaration.java	7

8	ASTInterfaceDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTInterfaceDeclaration.java	5
9	ASTMethodDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTMethodDeclaration.java	3
10	ASTNestedClassDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTNestedClassDeclaration.java	5
11	ASTNestedInterfaceDeclaration	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTNestedInterfaceDeclaration.java	5
12	JavaDocableImpl	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java	6
13	PrintSpecialJavadocComment	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintSpecialJavadocComment.java	4
14	TextPagePrinter	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\text\\TextPagePrinter.java	4
15	ExtractMethodRefactoring	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java	10
16	SwingLoadStatus	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\SwingLoadStatus.java	3
17	FileSummary	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\FileSummary.java	12
18	StubPrompter	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubPrompter.java	4
19	JavaStyle	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\apache\\tools\\ant\\taskdefs\\optional\\javastyle\\JavaStyle.java	3
20	PrettyPrinter	\\jrefactory-2.6.24\\code-2.6.24\\src\\ PrettyPrinter.java	5

Shotgun Surgery

Sr. No.	Shotgun Class Name	Shotgun Method Name	Effected No. of Methods	Shotgun Class Path
1	InvokeMovedMethod Transform	Protected void addBody	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\InvokeMovedMethodTransform.java
2	RenameTypeVisitor	Public Object visit	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameTypeVisitor.java
3	RenameFieldVisitor	Private void processNameExpression	3	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.java
4	ModifierHolder	Public String toString	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\ModifierHolder.java
5	UMLPopupMenu	Private void addMethodRefactorings	4	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPopupMenu.java
6	RefactoryInstaller	Private void processSettings	6	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
7	RefactoryInstaller	Public void run	5	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
8	RefactoryInstaller	Private void umlSettings	7	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
9	CreateVersion	Public void run	6	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CreateVersion.java
10	RefactoryInstaller	Private void prettySettings	8	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java

Message Chain

Sr. No	Class Name	Method Name	Method Chain Count	File Path (Location)
1	PrintSpecialMultiLineComment	Private void cleanFormat	5	\\jrefactory-2.6.24\code-2.6.24\src\ org\acm\seguin\pretty\PrintSpecialMultiLineComment.java
2	RefactoryInstaller	Private void vssSettings	4	\\jrefactory-2.6.24\code-2.6.24\src\ org\acm\seguin\tools\install\RefactoryInstaller.java

Inappropriate Intimacy

Sr. No.	Intimate Class Name	Calling Class Name	Intimacy Method Value	Intimate Class Path	Calling Class Path
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Feature Envy

Sr. No	Class Name	Method Name	Method Call	File Path
1	AbstractMethodFinder	Private void loadInterface	7	\\jrefactory-2.6.24\code-2.6.24\src\org\acm\seguin\refactor\type\AbstractMethodFinder.java
2	AddAbstractParent	Protected void transformOriginal	5	\\jrefactory-2.6.24\code-2.6.24\src\org\acm\seguin\refactor\type\AddAbstractParent.java
3	AddChildClassDialog	Protected Refactoring createRefactoring	5	\\jrefactory-2.6.24\code-2.6.24\src\org\acm\seguin\uml\refactor\AddChildClassDialog.java
4	AddChildRefactoring	Protected void createClass	5	\\jrefactory-2.6.24\code-2.6.24\src\org\acm\seguin\refactor\type\AddChildRefactoring.java

5	AddClassRefactoring	Protected void preconditions	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\AddClassRefactoring.j ava
6	AddConstructor	Protected void addBody	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddConstructor.ja va
7	AddConstructor	Protected void addReturn	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddConstructor.ja va
8	AddConstructor	Private ASTType buildType	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddConstructor.ja va
9	AddConstructor	Protected ASTFormalParameters createParameters	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddConstructor.ja va
10	AddConstructor	Private void drillIntoType	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\AddConstructor.ja va
11	AddImplementedInte rfaceVisitor	Public Object visit	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\AddImplementedInte rfaceVisitor.java
12	AddImportTransform	Protected int findLastImport	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\AddImportTransform.java
13	AddImportTransform	Public void update	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\AddImportTransform.java
14	AssociationRelationsh ip	Protected void drawArrow	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\AssociationRelationship.ja va
15	AssociationRelationsh ip	Public void save	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\AssociationRelationship.ja va

16	ASTClassDeclaration	Public void finish	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTClassDeclaration.java
17	ASTConstructorDeclaration	Public void finish	14	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConstructorDeclaration.java
18	ASTFieldDeclaration	Public void finish	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTFieldDeclaration.java
19	ASTInterfaceDeclaration	Public void finish	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTInterfaceDeclaration.java
20	ASTNestedClassDeclaration	Public void finish	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTNestedClassDeclaration.java
21	ASTNestedInterfaceDeclaration	Public void finish	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTNestedInterfaceDeclaration.java
22	BuildExpression	Public ASTExpression buildName	19	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\build\\BuildExpression.java
23	CafeSetup	Private Menu getSubMenu	16	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\cafe\\CafeSetup.java
24	ClassListPanel	Private Iterator listTypes	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\ClassListPanel.java
25	CleanClassFiles	Protected void visit	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CleanClassFiles.java
26	CodeStoreBuilder	Protected void visit	9	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CodeStoreBuilder.java
27	CommaDelimitedReport	Private void printKey	16	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\CommaDelimitedReport.java

				a
28	CommaDelimitedReport	Protected void reportAbstractClasses	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
29	CommaDelimitedReport	Protected void reportAverageClassMethods	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
30	CommaDelimitedReport	Protected void reportAverageClassVariables	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
31	CommaDelimitedReport	Protected void reportAverageInstanceVariables	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
32	CommaDelimitedReport	Protected void reportAverageOtherMethods	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
33	CommaDelimitedReport	Protected void reportAverageParameters	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
34	CommaDelimitedReport	Protected void reportAveragePublicMethods	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
35	CommaDelimitedReport	Protected void reportAverageStatements	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
36	CommaDelimitedReport	Protected void reportInterfaces	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
37	ComplexTransform	Public void apply	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\ComplexTransform.java

38	ConvertAdapter	Public void actionPerformed	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\ConvertAdapter.java
39	CreateClass	Private void addConstructors	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\CreateClass.java
40	CreateClass	Private void addMethods	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\CreateClass.java
41	CreateClass	Public File run	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\CreateClass.java
42	CreateVersion	Public void run	70	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\build\\CreateVersion.java
43	CurrentSummary	Private Summary getInType	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\CurrentSumma ry.java
44	CurrentSummary	Private Summary isInField	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\CurrentSumma ry.java
45	CurrentSummary	Private Summary isInMethod	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\CurrentSumma ry.java
46	CurrentSummary	Private Summary isInNestedClass	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\CurrentSumma ry.java
47	CVSUtil	Private CVSEntry loadEntriesFileFor	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ant\\CVSUtil.java
48	DragPanelAdapter	Public void mouseDragged	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\DragPanelAdapter.java
49	EliminatePackageImp ortVisitor	Private void addTypesFromFile	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\EliminatePackageImportVis

				itor.java
50	ElixirContainsThread	Private void checkIn	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\ElixirContainsThread.java
51	ElixirContainsThread	Private void checkOut	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\version\\ElixirContainsThread.java
52	EMParameterFinder	Private MethodSummary find	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
53	EMParameterFinder	Private VariableSummary find	12	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
54	EMParameterFinder	Private boolean isParametersSame	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
55	EMParameterFinder	Private boolean isSame	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
56	EMParameterFinder	Public void run	14	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
57	EMParameterFinder	Private void updateLists	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
58	EqualTree	Public Object visit	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\EqualTree.java
59	ExceptionDialog	Private JPanel createPanel	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\awt\\ExceptionDialog.java

60	ExtractInterfaceDialog	Protected Refactoring createRefactoring	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractInterfaceDialog.java
61	ExtractInterfaceRefactoring	Private void addInterfaceToClasses	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
62	ExtractInterfaceRefactoring	Private Vector commonMethods	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
63	ExtractInterfaceRefactoring	Private Iterator getImportTypes	16	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
64	ExtractInterfaceRefactoring	Private Vector getMethodSummaries	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
65	ExtractInterfaceRefactoring	Protected void transform	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
66	ExtractMethodDialog	Protected Refactoring createRefactoring	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
67	ExtractMethodDialog	Private void init	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
68	ExtractMethodDialog	Private JPanel initRadioButtons	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
69	ExtractMethodDialog	Public void update	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java

70	ExtractMethodRefactoring	Private SimpleNode addReturn	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
71	ExtractMethodRefactoring	Private EMParameterFinder findParameters	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
72	ExtractMethodRefactoring	Private SimpleNode getMethodTree	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
73	ExtractMethodRefactoring	Public String getSignature	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
74	ExtractMethodRefactoring	Private EMParameterFinder prescan	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
75	ExtractMethodRefactoring	Private void replaceAllInstances	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
76	ExtractMethodRefactoring	Private void replaceExtractedMethod	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
77	ExtractMethodRefactoring	Private void updateModifiers	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRef actoring.java
78	FieldAccessSummary	Public String getName	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\FieldAccessSummary.java
79	FieldAccessSummary	Public String toString	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\FieldAccessSummary.java
80	FileCopy	Public void run	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\io\\FileCopy.java

81	FileSummaryGetter	Private boolean query	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\FileSummaryGetter.java
82	ImplementsRelationship	Private void drawArrowHead	9	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\ImplementsRelationship.java
83	InheretenceRelationship	Protected void drawArrow	15	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\InheretenceRelationship.java
84	InvokeMovedMethodTransform	Protected void addBody	21	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\InvokeMovedMethodTransform.java
85	JarDirectoryBuilder	Protected void visit	9	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\JarDirectoryBuilder.java
86	JavaDocableImpl	Public boolean contains	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java
87	JavaDocableImpl	Private void printDescription	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java
88	JavadocBuilder	Protected void visit	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\JavadocBuilder.java
89	JavaDocComponent	Protected void leaveDescription	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocComponent.java
90	JavaDocComponent	Public void print	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocComponent.java
91	JavadocDescriptionPrinter	Private void maintainCurrentFormat	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocDescriptionPrinter.java

92	JavadocDescriptionPrinter	Private boolean printToken	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocDescriptionPrinter.java
93	JavadocDescriptionPrinter	Public void run	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocDescriptionPrinter.java
94	JavadocTokenizer	Public Token next	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavadocTokenizer.java
95	JRefactoryVersion	Public String toString	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\JRefactoryVersion.java
96	LCTraversal	Public void go	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\LCTraversal.java
97	LineCounter	Public int printMessage	12	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\LineCounter.java
98	LineCountVisitor	Protected void forceBlock	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java
99	LineCountVisitor	Protected void forInit	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java
100	LineCountVisitor	Protected Token getInitialToken	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java
101	LinedPanel	Public void shift	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\LinedPanel.java
102	LineNumberTool	Protected void init	9	\\refactory-2.6.24\\code-2.6.24\\src\\LineNumberTool.java
103	MessageSendSummary	Public String toString	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MessageSendSummary.java

104	MethodAnalyzer	Private void finishExceptions	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ai\\MethodAnalyzer.java
105	MethodAnalyzer	Private void finishParameters	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ai\\MethodAnalyzer.java
106	MethodAnalyzer	Private boolean isMainMethod	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ai\\MethodAnalyzer.java
107	MethodAnalyzer	Private void requireDescription	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ai\\MethodAnalyzer.java
108	MethodSummary	Public boolean checkSignature	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\MethodSummary.java
109	MethodSummary	Public String toString	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\MethodSummary.java
110	MetricsReport	Public void methodReport	16	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\MetricsReport.java
111	MetricsReport	Public void typeReport	15	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\MetricsReport.java
112	ModifierHolder	Public String toString	28	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ModifierHolder.java
113	MoveClass	Protected void preconditions	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\MoveClass.java
114	MoveMethodRefactor ing	Protected void addMethodToDest	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\MoveMethodRefa ctoring.java
115	MoveMethodRefactor ing	Private void checkFieldAccess	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\MoveMethodRefa ctoring.java

116	MoveMethodRefactoring	Private void checkMessageSend	19	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodRefactoring.java
117	MoveMethodRefactoring	Protected void preconditions	9	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodRefactoring.java
118	MoveMethodRefactoring	Protected SimpleNode removeMethod	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodRefactoring.java
119	MoveMethodVisitor	Private boolean isLocalVariable	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodVisitor.java
120	MoveMethodVisitor	Private void updatePrimaryPrefix	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodVisitor.java
121	MoveMethodVisitor	Private Object updatePrivateField	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodVisitor.java
122	MultipleDirClassDiagramReloader	Public void reload	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\MultipleDirClassDiagramReloader.java
123	MultipleOrdering	Private Ordering parse	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\MultipleOrdering.java
124	NamedJavaDocComponent	Public void print	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\NamedJavaDocComponent.java
125	NewPackageDialog	Private String addType	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\NewPackageDialog.java
126	NewPackageDialog	Public void repackage	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\NewPackageDialog.java

				a
127	NewProjectAdapter	Public void browserProjectActivated	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\NewProjectAdapter.java a
128	NewProjectAdapter	Public void browserProjectClosed	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\NewProjectAdapter.java a
129	PackageSelectorArea	Public void loadPackages	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\PackageSelectorArea.j ava
130	ParseException	Protected String add_escapes	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ParseException.java
131	ParserFactory	Public SimpleNode getAbstractSyntaxTree	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\factory\\ParserFactory.java
132	Pretty	Public void execute	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ant\\Pretty.java
133	PrettyPrintVisitor	Protected Object binaryExpression	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
134	PrettyPrintVisitor	Protected void forInit	14	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
135	PrettyPrintVisitor	Private Token getInitialToken	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
136	PrettyPrintVisitor	Private boolean loadFooter	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
137	PrettyPrintVisitor	Private void loadHeader	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java

138	PrettyPrintVisitor	Private void standardFieldIndent	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
139	PrintingSettings	Private void init	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\PrintingSettings.java
140	PrintingSettings	Private void write	21	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\PrintingSettings.java
141	PrintingThread	Private void loadDefaults	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\PrintingThread.java
142	PrintingThread	Public void run	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\PrintingThread.java
143	PrintingThread	Public void run	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\print\\PrintingThread.java
144	PrintSpecialCategoryC omment	Public boolean process	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialCategoryComme nt.java
145	PrintSpecialJavadocC omment	Private JavaDocComponent createJavaDocCompone nt	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialJavadocCommen t.java
146	PrintSpecialJavadocC omment	Public boolean process	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialJavadocCommen t.java
147	PrintSpecialMultiLine Comment	Private void cleanFormat	21	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialMultiLineComme nt.java
148	PrintSpecialMultiLine Comment	Private void startNewline	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialMultiLineComme nt.java

149	PrintSpecialMultiLine Comment	Private void transcribe	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialMultiLineComme nt.java
150	PrintSpecialSingleLine Comment	Public boolean process	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\PrintSpecialSingleLineComm ent.java
151	ProjectViewRefactori ngs	Public Action getContextAction	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\ProjectViewRefactoring s.java
152	ProtectionOrder	Protected int getIndex	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\sort\\ProtectionOrder.java
153	PushDownFieldRefact oring	Protected void preconditions	14	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\PushDownFieldRefact oring.java
154	PushDownFieldRefact oring	Protected void transform	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\PushDownFieldRefact oring.java
155	PushDownMethodRef actoring	Protected void preconditions	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\PushDownMetho dRefactoring.java
156	PushUpAbstractMeth odRefactoring	Protected void transform	16	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\PushUpAbstractM ethodRefactoring.java
157	PushUpFieldRefactori ng	Protected void preconditions	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\PushUpFieldRefactori ng.java
158	PushUpFieldRefactori ng	Protected void transform	18	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\PushUpFieldRefactori ng.java
159	PushUpMethodRefact oring	Protected void preconditions	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\PushUpMethodRe

				factoring.java
160	RapidLoader	Public void load	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\RapidLoader.java
161	RefactoringAdapter	Public void browserViewerActivated	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\RefactoringAdapter.java
162	RefactoringStructure	Public void mousePressed	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\RefactoringStructure.java
163	RefactoryExtension	Public void update	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\RefactoryExtension.java
164	RefactoryInstaller	Private void jsdkStubInstall	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
165	RefactoryInstaller	Private void prettySettings	535	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
166	RefactoryInstaller	Private void processSettings	31	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
167	RefactoryInstaller	Public void run	36	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
168	RefactoryInstaller	Private void umlSettings	57	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
169	RefactoryInstaller	Private void vssSettings	24	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
170	RefactoryStorage	Public void store	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryStorage.java

171	ReloadActionAdapter	Private String getDirectory	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\cafe\\ReloadActionAdapter.java
172	RemoveClassVisitor	Protected ASTName getNewName	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RemoveClassVisitor.java
173	RemoveEmptyClassRefactoring	Protected void preconditions	15	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RemoveEmptyClassRefactoring.java
174	RemoveEmptyClassRefactoring	Protected void transform	14	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RemoveEmptyClassRefactoring.java
175	RemoveFieldVisitor	Private void removeMultiple	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RemoveFieldVisitor.java
176	RemoveImportTransform	Protected boolean isInvalid	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\RemoveImportTransform.java
177	RemoveMethodFromSubclassVisitor	Public Object visit	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\RemoveMethodFromSubclassVisitor.java
178	RemoveSamePackageTransform	Private boolean isImporting	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RemoveSamePackageTransform.java
179	RenameClassDialog	Protected Refactoring createRefactoring	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\RenameClassDialog.java
180	RenameClassRefactoring	Protected void preconditions	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameClassRefactoring.java
181	RenameClassRefactoring	Protected void transform	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameClassRefactor

				ing.java
182	RenameClassVisitor	Private ASTName getImport	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameClassVisitor.j ava
183	RenameClassVisitor	Private void renameRefactoringTarge t	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameClassVisitor.j ava
184	RenameFieldDialog	Protected Refactoring createRefactoring	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\refactor\\RenameFieldDialog.ja va
185	RenameFieldRefactori ng	Protected void preconditions	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldRefactor ing.java
186	RenameFieldRefactori ng	Protected void transform	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldRefactor ing.java
187	RenameFieldVisitor	Private boolean isAlreadyPresent	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.ja va
188	RenameFieldVisitor	Private void processNameExpression	26	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.ja va
189	RenameFieldVisitor	Private void processThisExpression	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.ja va
190	RenameFieldVisitor	Private int shouldChangePart	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.ja va
191	RenameParameterRef actoring	Protected void transform	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\RenameParamete

				rRefactoring.java
192	RenameParentVisitor	Public Object visit	9	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameParentVisitor.java
193	RenameSystemTraversal	Public Object visit	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RenameSystemTraversal.java
194	RenameType	Public boolean init	8	\\refactory-2.6.24\\code-2.6.24\\src\\RenameType.java
195	RenameType	Protected void printHelpMessage	7	\\refactory-2.6.24\\code-2.6.24\\src\\RenameType.java
196	RenameTypeVisitor	Private void processExceptions	12	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameTypeVisitor.java
197	RenameTypeVisitor	Public Object visit	24	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameTypeVisitor.java
198	Repackage	Public boolean init	9	\\refactory-2.6.24\\code-2.6.24\\src\\Repackage.java
199	Repackage	Protected void printHelpMessage	8	\\refactory-2.6.24\\code-2.6.24\\src\\Repackage.java
200	RoleHolder	Public void add	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\RoleHolder.java
201	Save	Public void run	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\jpg\\Save.java
202	Search	Private boolean findAll	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\Search.java

203	Search	Private Found searchAtLevel	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\query\\Search.java
204	Search	Private boolean specialCase	16	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\query\\Search.java
205	SegmentedLine	Protected void drawArrow	15	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\SegmentedLine.java
206	SegmentedLine	Protected void saveVertices	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\SegmentedLine.java
207	SelectedFileSet	Protected TypeSummary getTypeSummary	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\action\\SelectedFileSet .java
208	SizableLabel	Private void debug	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\SizableLabel.java
209	SourceSafe	Protected String getProject	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\version\\SourceSafe.java
210	SourceSafe	Protected int match	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\version\\SourceSafe.java
211	SpecialTokenVisitor	Protected Object processSpecialToken	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\SpecialTokenVisitor.java
212	StaticOrder	Protected int getIndex	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\sort\\StaticOrder.java
213	StubFile	Protected OutputStream getOutputStream	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\stub\\StubFile.java
214	StubPrompter	Public void actionPerformed	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\stub\\StubPrompter.java

215	SummaryLoadVisitor	Private void countConstructorHeader	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
216	SummaryLoadVisitor	Private void countFieldStart	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
217	SummaryLoadVisitor	Private void countLocalVariable	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
218	SummaryLoadVisitor	Private void countMethodHeader	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
219	SummaryLoadVisitor	Protected void forInit	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
220	SummaryLoadVisitor	Private void loadMethodReturn	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
221	SummaryLoadVisitor	Public Object visit	7	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
222	SummaryTraversal	Public void go	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryTraversal.java
223	SummaryTraversal	Protected void visit	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\SummaryTraversal.java
224	TextPagePrinter	Public int print	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\TextPagePrinter.java
225	TextReport	Protected void reportAbstractClasses	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\TextReport.java
226	TextReport	Protected void reportAverageClassMethods	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\TextReport.java

227	TextReport	Protected void reportAverageClassVariables	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
228	TextReport	Protected void reportAverageInstanceVariables	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
229	TextReport	Protected void reportAverageOtherMethods	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
230	TextReport	Protected void reportAverageParameters	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
231	TextReport	Protected void reportAveragePublicMethods	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
232	TextReport	Protected void reportAverageStatements	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
233	TextReport	Protected void reportInterfaces	6	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
234	TraversalVisitor	Public void visit	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TraversalVisitor.java
235	TypeOrder	Private boolean isMatch	8	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\TypeOrder.java
236	UMLField	Public void setAssociation	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLField.java
237	UMLMouseAdapter	Public void mousePressed	5	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLMouseAdapter.java

238	UMLPackage	Private void defaultValues	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
239	UMLPackage	Public void hit	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
240	UMLPackage	Public void paint	5	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
241	UMLPackage	Public void removeAssociation	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
242	UMLPackage	Public void save	8	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
243	UMLPagePrinter	Public int print	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\print\\UMLPagePrinter.java
244	UMLPopupMenu	Private void addFieldRefactorings	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPopupMenu.java
245	UMLPopupMenu	Private void addMethodRefactorings	30	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPopupMenu.java
246	UMLPopupMenu	Private void addTypeRefactorings	19	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPopupMenu.java
247	UMLPopupMenu	Protected JPopupMenu createPopupMenu	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPopupMenu.java
248	UMLPopupMenu	Protected JMenuItem getMetricsMenu	9	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPopupMenu.java
249	UMLType	Public AssociationRelationship convertToAssociation	6	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLType.java

250	UMLType	Public void resize	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
251	UndoAdapter	Public void actionPerformed	7	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\common\\UndoAdapter.java
252	XMLLinePrinter	Public void print	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\xml\\XMLLinePrinter.java

Temporary Field

Sr. No	Class Name	Attribute Name	Class Methods	No. of Methods	Usage Percentage	File Path
1	AddConstructor	typeName	13	1	7.69230769230769%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddConstructor.java
2	CreateClass	isAbstract	23	2	8.69565217391304%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java
3	CreateClass	isFinal	23	1	4.34782608695652%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java
4	CreateClass	isParent	23	1	4.34782608695652%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java
5	CreateClass	newClassName	23	2	8.69565217391304%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java
6	CreateClass	scope	23	1	4.34782608695652%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java

7	CreateNewInterface	m_interfaceName	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateNewInterface.java
8	CreateNewInterface	m_packageName	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateNewInterface.java
9	EMParameterFinder	returnTypes	16	1	6.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
10	ExtractMethodDialog	originalSize	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
11	ExtractMethodDialog	privateButton	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
12	ExtractMethodDialog	returnList	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
13	ExtractMethodDialog	returnTextField	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
14	ExtractMethodDialog	signatureLabel	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
15	ExtractMethodDialog	size	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\refactor\\ExtractMethodDialog.java
16	ExtractMethodRefactoring	arguments	32	3	9.375%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java

17	ExtractMethodRefactoring	prot	32	2	6.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java
18	ExtractMethodRefactoring	signature	32	1	3.125%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java
19	FileSettings	continually Reload	23	2	8.69565217391304%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\FileSettings.java
20	FileSettings	file	23	1	4.34782608695652%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\FileSettings.java
21	FileSettings	lastModified	23	1	4.34782608695652%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\FileSettings.java
22	FileSettings	props	23	2	8.69565217391304%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\FileSettings.java
23	FileSummary	delete	29	2	6.89655172413793%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\FileSummary.java
24	FileSummary	isMoving	29	2	6.89655172413793%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\FileSummary.java
25	JavaDocableImpl	printed	22	2	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java
26	JavaParser	jj_gen	520	1	0.192307692307692%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
27	JavaParser	jj_la	520	1	0.192307692307692%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java

28	JavaParser	jj_la1	520	1	0.192307692307692%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
29	JavaParser	jj_ntk	520	1	0.192307692307692%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
30	LineQueue	endOfLine	16	1	6.25%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\LineQueue.java
31	MessageSendSummary	first	10	1	10%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MessageSendSummary.java
32	MethodMetrics	blockDepth	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
33	MethodMetrics	lines	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
34	MethodMetrics	methodName	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
35	MethodMetrics	parameterCount	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
36	MethodMetrics	statementCount	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
37	MethodMetrics	typeName	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java

38	MethodSummary	blockDepth	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
39	MethodSummary	declarationLine	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
40	MethodSummary	dependencyList	33	3	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
41	MethodSummary	exceptionList	33	3	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
42	MethodSummary	maxBlockDepth	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
43	MethodSummary	parameterList	33	3	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
44	MethodSummary	statementCount	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
45	PackageMetrics	abstractClassesCount	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
46	PackageMetrics	blockDepthTotal	26	1	3.84615384615385%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
47	PackageMetrics	classVariableTotal	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java

48	PackageMetrics	instanceVariableTotal	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
49	PackageMetrics	interfaceCount	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
50	PackageMetrics	lineCountTotal	26	1	3.84615384615385%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
51	PackageMetrics	parameterTotal	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
52	PackageMetrics	statementTotal	26	2	7.69230769230769%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
53	PrintData	allowSingleLineJavadoc	121	2	1.65289256198347%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
54	PrintData	castSpace	121	2	1.65289256198347%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
55	PrintData	classBlockStyle	121	2	1.65289256198347%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
56	PrintData	classNameStack	121	3	2.47933884297521%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
57	PrintData	codeBlockStyle	121	2	1.65289256198347%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
58	PrintData	cStyleFormatCode	121	2	1.65289256198347%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java

59	PrintData	cStyleIndent	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
60	PrintData	currentIsSingle	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
61	PrintData	documentNestedClasses	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
62	PrintData	dynamicFieldSpace	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
63	PrintData	elseOnNewLine	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
64	PrintData	emptyBlockOnSingleLine	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
65	PrintData	exprSpace	121	3	2.47933884297521%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
66	PrintData	fieldNameIndent	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
67	PrintData	fieldSpaceCode	121	3	2.47933884297521%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
68	PrintData	fieldStack	121	3	2.47933884297521%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
69	PrintData	forceBlock	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
70	PrintData	INDENT	121	4	3.30578512396694%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java

71	PrintData	indentChar	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
72	PrintData	inParams	121	4	3.30578512396694%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
73	PrintData	isClassBrace	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
74	PrintData	javadocMaximum	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
75	PrintData	javadocMinimum	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
76	PrintData	javadocStars	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
77	PrintData	keepAllJavadoc	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
78	PrintData	lastParamIndent	121	6	4.95867768595041%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
79	PrintData	linesBetween	121	4	3.30578512396694%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
80	PrintData	methodBlockStyle	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
81	PrintData	newlineCount	121	3	2.47933884297521%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
82	PrintData	originalLine	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
83	PrintData	outputBuffer	121	9	7.43801652892562%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java

84	PrintData	reformatComments	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
85	PrintData	skipNameSpacing	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
86	PrintData	spaceAfterCast	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
87	PrintData	spaceAfterKeyword	121	1	0.826446280991736%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
88	PrintData	surpriseType	121	3	2.47933884297521%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
89	PrintData	variablesAlignWithBlock	121	2	1.65289256198347%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
90	ProjectMetrics	abstractClassesTotal	22	2	9.09090909090909%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
91	ProjectMetrics	classVariableTotal	22	2	9.09090909090909%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
92	ProjectMetrics	instanceVariableTotal	22	2	9.09090909090909%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
93	ProjectMetrics	interfaceTotal	22	2	9.09090909090909%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
94	ProjectMetrics	parameterTotal	22	2	9.09090909090909%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java

95	ProjectMetrics	statementTotal	22	2	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
96	RefactoryInstaller	refactory	10	1	10%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
97	RemoveFieldVisitor	fieldName	12	1	8.33333333333333%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\field\\RemoveFieldVisitor.java
98	RenameClassVisitor	targetFile	16	1	6.25%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\RenameClassVisitor.java
99	SegmentedLine	activeVertex	35	3	8.57142857142857%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\SegmentedLine.java
100	SegmentedLine	SHORT_BACK	35	3	8.57142857142857%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\SegmentedLine.java
101	SpecialTokenData	acceptNewlines	14	1	7.14285714285714%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenData.java
102	SpecialTokenData	reformatComments	14	1	7.14285714285714%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenData.java
103	SpecialTokenData	setAcceptingNewlines	14	1	7.14285714285714%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenData.java
104	State	color	14	1	7.14285714285714%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\xml\\State.java
105	StubFile	creating	11	1	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubFile.java

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106	StubFile	name	11	1	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\tools\stub\StubFile.java
107	StubFile	outputFile	11	1	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\tools\stub\StubFile.java
108	TypeMetrics	blockDepthTotal	22	2	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
109	TypeMetrics	classVariableCount	22	1	4.54545454545455%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
110	TypeMetrics	instanceVariableCount	22	1	4.54545454545455%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
111	TypeMetrics	lineCountTotal	22	2	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
112	TypeMetrics	parameterTotal	22	2	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
113	TypeMetrics	statementTotal	22	2	9.09090909090909%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
114	TypeMetrics	typeName	22	1	4.54545454545455%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\metrics\TypeMetrics.java
115	TypeSummary	blInterface	30	1	3.33333333333333%	\\refactory-2.6.24\code-2.6.24\src\org\acm\seguin\summary\TypeSummary

						ary.java
116	TypeSummary	fieldList	30	3	10%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TypeSummary.java
117	TypeSummary	interfaceList	30	2	6.66666666666667%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TypeSummary.java
118	TypeSummary	typeList	30	3	10%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\TypeSummary.java
119	UMLLine	font	22	1	4.54545454545455%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLLine.java
120	UMLLine	protection	22	1	4.54545454545455%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLLine.java
121	UMLNode	packageName	12	1	8.33333333333333%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\jbuilder\\UMLNode.java
122	UMLPackage	first	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPackage.java
123	UMLPackage	loading	33	2	6.06060606060606%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPackage.java
124	UMLPackage	packageName	33	3	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPackage.java
125	UMLPackage	scrollPane	33	3	9.09090909090909%	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLPackage.java

126	UMLType	FOREIGN	29	2	6.89655172413793%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
127	UMLType	foreignBG	29	1	3.44827586206897%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
128	UMLType	selectedBG	29	1	3.44827586206897%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
129	UMLType	selectedForeignBG	29	1	3.44827586206897%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
130	UMLType	titleHeight	29	2	6.89655172413793%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
131	UMLType	wide	29	2	6.89655172413793%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java
132	UMLViewManager	filename	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UMLViewManager.java
133	UMLViewManager	pane	12	1	8.33333333333333%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\elixir\\UMLViewManager.java
134	Vertex	near	16	1	6.25%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\Vertex.java
135	Vertex	vertexSize	16	1	6.25%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\Vertex.java
136	Vertex	vertexSizeHalf	16	1	6.25%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\Vertex.java

Primitive Obsession

Sr. No	Class Name	Primitive Data Types	Class Path
1	AddConstructor	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\AddConstructor.java
2	AssociationRelationship	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\AssociationRelationship.java
3	ASTConstructorDeclaration	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTConstructorDeclaration.java
4	ASTName	26	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\ASTName.java
5	BackupTraversal	17	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\BackupTraversal.java
6	CharStream	58	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\io\\CharStream.java
7	ChildrenVisitor	172	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ChildrenVisitor.java
8	ClassIcon	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\ClassIcon.java
9	CodeStoreBuilder	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\build\\CodeStoreBuilder.java
10	CommaDelimitedReport	127	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
11	CreateClass	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\CreateClass.java
12	CVSEntry	19	\\jrefactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ant\\CVSUtil.java

13	CVSUtil	19	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ant\\CVSUtil.java
14	ElixirVersionControlThread	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\elixir\\version\\ElixirVersionControlThread.java
15	EMParameterFinder	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\EMParameterFinder.java
16	EqualTree	89	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\query\\EqualTree.java
17	ExtractInterfaceRefactoring	15	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\ExtractInterfaceRefactoring.java
18	ExtractMethodRefactoring	22	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\ExtractMethodRefactoring.java
19	FieldAccessSummary	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\FieldAccessSummary.java
20	FieldInitializerOrder	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\sort\\FieldInitializerOrder.java
21	FieldQuery	17	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\FieldQuery.java
22	FileSettings	47	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\util\\FileSettings.java
23	GatherData	29	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\GatherData.java
24	GetTypeSummary	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\query\\GetTypeSummary.java
25	InplaceOutputStream	14	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\io\\InplaceOutputStream.java

26	InsertionSortArray	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\util\\InsertionSortArray.java
27	Interfacelcon	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\Interfacelcon.java
28	JarDirectoryBuilder	18	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\build\\JarDirectoryBuilder.java
29	JavaDocableImpl	47	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\JavaDocableImpl.java
30	JavadocBuilder	11	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\build\\JavadocBuilder.java
31	JavaDocComponent	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\JavaDocComponent.java
32	JavadocDescriptionPrinter	30	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\JavadocDescriptionPrinter.java
33	JavadocTokenizer	16	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\JavadocTokenizer.java
34	JavaParser	94	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParser.java
35	JavaParserTokenManager	223	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\JavaParserTokenManager.java
36	LineCountVisitor	239	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\LineCountVisitor.java
37	LineNumberTool	11	\\refactory-2.6.24\\code-2.6.24\\src\\ LineNumberTool.java
38	LinePrinter	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\LinePrinter.java

39	LineQueue	34	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\LineQueue.java
40	LineSet	15	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\text\\LineSet.java
41	MethodAnalyzer	36	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\ai\\MethodAnalyzer.java
42	MethodMetrics	20	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MethodMetrics.java
43	MethodQuery	17	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\query\\MethodQuery.java
44	MethodSummary	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\MethodSummary.java
45	MetricsReport	109	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MetricsReport.java
46	ModifierHolder	18	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\ModifierHolder.java
47	MoveClass	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\MoveClass.java
48	MoveClassVisitor	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\MoveClassVisitor.java
49	MoveMethodVisitor	28	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\method\\MoveMethodVisitor.java
50	MultipleOrdering	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\MultipleOrdering.java
51	NetBeansEditorOperations	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\netbeans\\NetBeansEditorOperations.java

52	NetBeansPrettyPrinter	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\ide\\netbeans\\NetBeansPrettyPrinter.java
53	NumberedLinePrinter	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\text\\NumberedLinePrinter.java
54	PackageMetrics	36	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
55	PagePrinter	26	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\PagePrinter.java
56	ParseException	12	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ParseException.java
57	PrettyPrintVisitor	264	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
58	PrintData	82	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
59	PrintingSettings	14	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\PrintingSettings.java
60	PrintVisitor	35	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\PrintVisitor.java
61	ProjectMetrics	28	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\ProjectMetrics.java
62	PropertyLinePrinter	15	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\text\\PropertyLinePrinter.java
63	ProtectionIcon	30	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\ProtectionIcon.java
64	Refactoring	18	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\Refactoring.java

65	RefactoryInstaller	24	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\install\\RefactoryInstaller.java
66	RefactoryStorage	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\tools\\install\\RefactoryStorage.java
67	RemoveClassVisitor	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RemoveClassVisitor.java
68	RemoveEmptyClassRef actoring	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RemoveEmptyClassRefactoring.java
69	RemoveFieldVisitor	20	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RemoveFieldVisitor.java
70	RemoveMethodVisitor	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\method\\RemoveMethodVisitor.java
71	RenameClassRefactori ng	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameClassRefactoring.java
72	RenameClassVisitor	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameClassVisitor.java
73	RenameFieldVisitor	34	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameFieldVisitor.java
74	RenameSystemTravers al	29	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\field\\RenameSystemTraversal.java
75	RenameTypeTransfor m	10	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameTypeTransform.java
76	RenameTypeVisitor	28	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\RenameTypeVisitor.java
77	RequiredTags	16	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\ai\\RequiredTags.java

78	Search	13	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\Search.java
79	SegmentedLine	48	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\SegmentedLine.java
80	SetterGetterOrder	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\sort\\SetterGetterOrder.java
81	SettingNotFoundException	10	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\SettingNotFoundException.java
82	SimpleNode	22	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\ast\\SimpleNode.java
83	SizableLabel	17	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\SizableLabel.java
84	SourceSafe	47	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\version\\SourceSafe.java
85	SpecialTokenVisitor	177	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenVisitor.java
86	State	12	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\print\\xml\\State.java
87	StubGenerator	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubGenerator.java
88	StubPrintVisitor	194	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubPrintVisitor.java
89	SummaryLoaderState	11	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\SummaryLoaderState.java
90	SummaryLoadVisitor	135	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\SummaryLoadVisitor.java

91	TextPagePrinter	26	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\text\\TextPagePrinter.java
92	TextPrinter	10	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\common\\TextPrinter.java
93	TextReport	127	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\TextReport.java
94	TextStructureDelegate	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\ide\\jbuilder\\TextStructureDelegate.java
95	TokenMgrError	79	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\TokenMgrError.java
96	TopLevelOrdering	11	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\pretty\\sort\\TopLevelOrdering.java
97	TraversalVisitor	27	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\TraversalVisitor.java
98	TypeChangeVisitor	40	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\type\\TypeChangeVisitor.java
99	TypeDeclSummary	14	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\summary\\TypeDeclSummary.java
100	TypeMetrics	23	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\metrics\\TypeMetrics.java
101	UCode_CharStream	59	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\io\\UCode_CharStream.java
102	UMLIcon	12	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLIcon.java
103	UMLLine	26	\\jrefactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLLine.java

104	UMLPackage	36	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLPackage.java
105	UMLPagePrinter	14	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\print\\UMLPagePrinter.java
106	UMLType	45	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\UMLType.java
107	UndoAction	17	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\refactor\\undo\\UndoAction.java
108	VersionControlCache	12	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\version\\VersionControlCache.java
109	Vertex	14	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\uml\\line\\Vertex.java
110	XMLLinePrinter	13	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\print\\xml\\XMLLinePrinter.java

Parallel Inheritance Hierarchy

Sr. No	1st Class Name	2nd Class Name	1st Class Path	2nd Class Path
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Data Clump

Sr. No	Class Name	Data Types	Class Path
1	CharStream	58	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\io\\CharStream.java
2	ChildrenVisitor	172	\\refactory-2.6.24\\code-2.6.24\\src\\ org\\acm\\seguin\\parser\\ChildrenVisitor.java

3	CommaDelimitedReport	127	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\CommaDelimitedReport.java
4	EqualTree	89	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\query\\EqualTree.java
5	FileSettings	47	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\util\\FileSettings.java
6	JavaDocableImpl	47	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\JavaDocableImpl.java
7	JavaParser	94	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParser.java
8	JavaParserTokenManager	223	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\JavaParserTokenManager.java
9	LineCountVisitor	239	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\LineCountVisitor.java
10	MetricsReport	109	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\MetricsReport.java
11	PackageMetrics	36	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\PackageMetrics.java
12	PrettyPrintVisitor	264	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrettyPrintVisitor.java
13	PrintData	82	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\PrintData.java
14	SegmentedLine	48	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\line\\SegmentedLine.java
15	SourceSafe	47	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\version\\SourceSafe.java

16	SpecialTokenVisitor	177	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\pretty\\SpecialTokenVisitor.java
17	StubPrintVisitor	194	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\tools\\stub\\StubPrintVisitor.java
18	SummaryLoadVisitor	135	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\SummaryLoadVisitor.java
19	TextReport	127	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\metrics\\TextReport.java
20	TokenMgrError	79	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\TokenMgrError.java
21	TypeChangeVisitor	40	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\refactor\\type\\TypeChangeVisitor.java
22	UCode_CharStream	59	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\parser\\io\\UCode_CharStream.java
23	UMLType	45	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\uml\\UMLType.java

Duplicate Code Class

Sr. No	1 st Class Name	2 nd Class Name	Duplication %	1 st Class Path	2 nd Class Path	1 st Class LOC	2 nd Class LOC	Duplicate LOC
1	RapidLoader	SaveThread	41.66667%	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\RapidLoader.java	\\refactory-2.6.24\\code-2.6.24\\src\\org\\acm\\seguin\\summary\\load\\RapidLoader.java	54	18	15