DEMOSTRACION UML Y FACTORIZACION

Factorización:
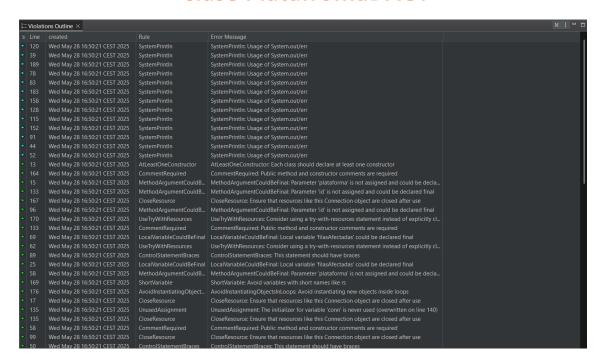
Clase MainFrame:

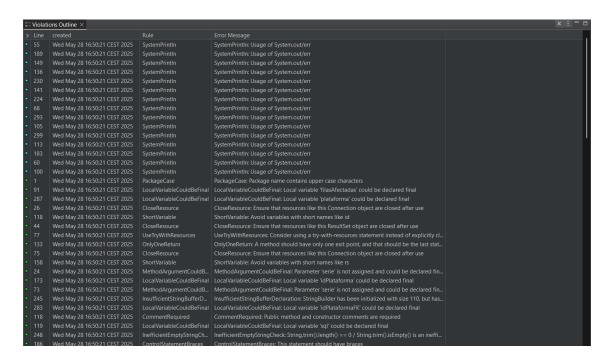| Line	created	Rule	Error Message
356	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'plataformaNombre' could be declared final
198	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'scrollSeries' could be declared final
35	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
329	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'plataformas' could be declared final
36	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
451	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
254	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like e
346	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'p' could be declared final
365	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'nombre' could be declared final
388	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'id' could be declared final
564	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'selectedPlataforma' could be declared final
412	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
27	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
49	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
49	Wed May 28 16:50:21 CEST 2025	LongVariable	LongVariable: Avoid excessively long variable names like cbSerieBuscarPlataforma
355	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 's' could be declared final
117	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'scrollPlataformas' could be declared final
40	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
435	Wed May 28 16:50:21 CEST 2025	CyclomaticComplexity	CyclomaticComplexity: The method 'agregarSerie()' has a cyclomatic complexity of 10.
50	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
291	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'selectedRow' could be declared final
437	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'genero' could be declared final
288	Wed May 28 16:50:21 CEST 2025	CognitiveComplexity	CognitiveComplexity: The method 'addTableSelectionListeners()' has a cognitive complexit...
356	Wed May 28 16:50:21 CEST 2025	LawOfDemeter	LawOfDemeter: Call to `getPlataforma` on foreign value `s` (degree 1)
491	Wed May 28 16:50:21 CEST 2025	PrematureDeclaration	PrematureDeclaration: Declaration of 'numTemporadas' can be moved closer to its usages
176	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'panelBotonesSerie' could be declared final
490	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'genero' could be declared final
366	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'pais' could be declared final
34	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
224	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like e
439	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'anoLanzamiento' could be declared final
461	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
383	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'idStr' could be declared final
538	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id

Clase ConexiónBBDD:

⊃	Line	created	Rule	Error Message
▸	49	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	30	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	15	Wed May 28 16:50:21 CEST 2025	RedundantFieldInitializer	RedundantFieldInitializer: Avoid using redundant field initializer for 'connection'
▸	12	Wed May 28 16:50:21 CEST 2025	CommentSize	CommentSize: Comment is too large: Line too long
▸	8	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
▸	12	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
▸	11	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
▸	13	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
▸	1	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
▸	15	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
▸	24	Wed May 28 16:50:21 CEST 2025	NonThreadSafeSingleton	NonThreadSafeSingleton: Singleton is not thread safe
▸	8	Wed May 28 16:50:21 CEST 2025	UseUtilityClass	UseUtilityClass: This utility class has a non-private constructor

Clase PlatafromaDAO:

⊃	Line	created	Rule	Error Message
▸	120	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	39	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	189	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	78	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	83	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	183	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	158	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	128	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	115	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	152	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	91	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	44	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	52	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▸	13	Wed May 28 16:50:21 CEST 2025	AtLeastOneConstructor	AtLeastOneConstructor: Each class should declare at least one constructor
▸	164	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▸	15	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'plataforma' is not assigned and could be decla...
▸	133	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
▸	167	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
▸	96	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
▸	170	Wed May 28 16:50:21 CEST 2025	UseTryWithResources	UseTryWithResources: Consider using a try-with-resources statement instead of explicitly cl...
▸	133	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▸	69	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'filasAfectadas' could be declared final
▸	62	Wed May 28 16:50:21 CEST 2025	UseTryWithResources	UseTryWithResources: Consider using a try-with-resources statement instead of explicitly cl...
▸	89	Wed May 28 16:50:21 CEST 2025	ControlStatementBraces	ControlStatementBraces: This statement should have braces
▸	25	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'filasAfectadas' could be declared final
▸	58	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'plataforma' is not assigned and could be decla...
▸	169	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like rs
▸	176	Wed May 28 16:50:21 CEST 2025	AvoidInstantiatingObject...	AvoidInstantiatingObjectsInLoops: Avoid instantiating new objects inside loops
▸	17	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
▸	135	Wed May 28 16:50:21 CEST 2025	UnusedAssignment	UnusedAssignment: The initializer for variable 'conn' is never used (overwritten on line 140)
▸	135	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
▸	58	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▸	99	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
▸	50	Wed May 28 16:50:21 CEST 2025	ControlStatementBraces	ControlStatementBraces: This statement should have braces

Clase SerieDAO:

Line	created	Rule	Error Message
55	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
189	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
149	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
136	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
230	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
141	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
224	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
68	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
293	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
105	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
299	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
113	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
183	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
60	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
100	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
1	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
91	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'filasAfectadas' could be declared final
287	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'plataforma' could be declared final
26	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
118	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
44	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this ResultSet object are closed after use
77	Wed May 28 16:50:21 CEST 2025	UseTryWithResources	UseTryWithResources: Consider using a try-with-resources statement instead of explicitly cl...
133	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
75	Wed May 28 16:50:21 CEST 2025	CloseResource	CloseResource: Ensure that resources like this Connection object are closed after use
158	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like rs
24	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'serie' is not assigned and could be declared fin...
173	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'idPlataforma' could be declared final
73	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'serie' is not assigned and could be declared fin...
245	Wed May 28 16:50:21 CEST 2025	InsufficientStringBufferD...	InsufficientStringBufferDeclaration: StringBuilder has been initialized with size 110, but has...
283	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'idPlataformaFK' could be declared final
118	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
119	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'sql' could be declared final
248	Wed May 28 16:50:21 CEST 2025	InefficientEmptyStringCh...	InefficientEmptyStringCheck: String.trim().length() == 0 / String.trim().isEmpty() is an ineffi...
186	Wed May 28 16:50:21 CEST 2025	ControlStatementBraces	ControlStatementBraces: This statement should have braces

Clase PlataformaControlador:

Line	created	Rule	Error Message
26	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
17	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
15	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'paisOrigen' is not assigned and could be decla...
16	Wed May 28 16:50:21 CEST 2025	InefficientEmptyStringCh...	InefficientEmptyStringCheck: String.trim().length() == 0 / String.trim().isEmpty() is an ineffi...
24	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
24	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'nombre' is not assigned and could be declared...
8	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
9	Wed May 28 16:50:21 CEST 2025	ImmutableField	ImmutableField: Field 'plataformaDAO' may be declared final
9	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
41	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
15	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
33	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
11	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
27	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
2	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
37	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
37	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
20	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'nuevaPlataforma' could be declared final
24	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
29	Wed May 28 16:50:21 CEST 2025	LongVariable	LongVariable: Avoid excessively long variable names like plataformaActualizada
33	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
37	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
29	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'plataformaActualizada' could be declared final
15	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'nombre' is not assigned and could be declared...
33	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
24	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'paisOrigen' is not assigned and could be decla...
24	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
25	Wed May 28 16:50:21 CEST 2025	InefficientEmptyStringCh...	InefficientEmptyStringCheck: String.trim().length() == 0 / String.trim().isEmpty() is an ineffi...
18	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...

Clase SerieControlador:

⊃	Line	created	Rule	Error Message
▶	18	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	22	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	26	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	48	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	44	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	40	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	27	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
▶	30	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'nuevaSerie' could be declared final
▶	38	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'genero' is not assigned and could be declared ...
▶	49	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
▶	73	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'genero' is not assigned and could be declared ...
▶	23	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
▶	65	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
▶	16	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'titulo' is not assigned and could be declared fi...
▶	9	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
▶	38	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'titulo' is not assigned and could be declared fi...
▶	17	Wed May 28 16:50:21 CEST 2025	InefficientEmptyStringCh...	InefficientEmptyStringCheck: String.trim().length() == 0 / String.trim().isEmpty() is an ineffi...
▶	45	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...
▶	38	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
▶	65	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	38	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'numTemporadas' is not assigned and could be ...
▶	61	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
▶	69	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	16	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'idPlataforma' is not assigned and could be dec...
▶	73	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'idPlataforma' is not assigned and could be dec...
▶	2	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
▶	61	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	65	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
▶	38	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'anoLanzamiento' is not assigned and could be ...
▶	73	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	73	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'tituloFragmento' is not assigned and could be ...
▶	38	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	16	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'anoLanzamiento' is not assigned and could be ...
▶	41	Wed May 28 16:50:21 CEST 2025	OnlyOneReturn	OnlyOneReturn: A method should have only one exit point, and that should be the last stat...

Clase Main:

⊃	Line	created	Rule	Error Message
▶	13	Wed May 28 16:50:21 CEST 2025	SystemPrintln	SystemPrintln: Usage of System.out/err
▶	2	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
▶	11	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
▶	27	Wed May 28 16:50:21 CEST 2025	DoNotTerminateVM	DoNotTerminateVM: System.exit() should not be used in J2EE/JEE apps
▶	33	Wed May 28 16:50:21 CEST 2025	DoNotUseThreads	DoNotUseThreads: To be compliant to J2EE, a webapp should not use any thread.
▶	11	Wed May 28 16:50:21 CEST 2025	UseUtilityClass	UseUtilityClass: This utility class has a non-private constructor
▶	12	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
▶	23	Wed May 28 16:50:21 CEST 2025	LocalVariableCouldBeFinal	LocalVariableCouldBeFinal: Local variable 'frame' could be declared final
▶	11	Wed May 28 16:50:21 CEST 2025	ShortClassName	ShortClassName: Avoid short class names like Main

Clase Plataforma:

Line	created	Rule	Error Message
14	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'paisOrigen' is not assigned and could be decla...
47	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'paisOrigen' is not assigned and could be decla...
9	Wed May 28 16:50:21 CEST 2025	CommentSize	CommentSize: Comment is too large: Line too long
31	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
10	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
14	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
4	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
39	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'nombre' is not assigned and could be declared...
2	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
31	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
5	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
6	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
10	Wed May 28 16:50:21 CEST 2025	UncommentedEmptyCon...	UncommentedEmptyConstructor: Document empty constructor
4	Wed May 28 16:50:21 CEST 2025	DataClass	DataClass: The class 'Plataforma' is suspected to be a Data Class (WOC=14.286%, NOPA=0,...
5	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
14	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'nombre' is not assigned and could be declared final
21	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
21	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'paisOrigen' is not assigned and could be decla...
14	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
14	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
7	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
21	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'nombre' is not assigned and could be declared...

Clase Serie:

Line	created	Rule	Error Message
5	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
28	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'genero' is not assigned and could be declared ...
11	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
28	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'titulo' is not assigned and could be declared fi...
28	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'idPlataforma' is not assigned and could be dec...
49	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'titulo' is not assigned and could be declared fi...
10	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
57	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'genero' is not assigned and could be declared ...
14	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
41	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
41	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
14	Wed May 28 16:50:21 CEST 2025	UncommentedEmptyCon...	UncommentedEmptyConstructor: Document empty constructor
6	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
18	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
81	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'idPlataforma' is not assigned and could be dec...
18	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'anoLanzamiento' is not assigned and could be ...
28	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Public method and constructor comments are required
89	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'plataforma' is not assigned and could be declared
2	Wed May 28 16:50:21 CEST 2025	PackageCase	PackageCase: Package name contains upper case characters
18	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'genero' is not assigned and could be declared ...
9	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
4	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Class comments are required
18	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'titulo' is not assigned and could be declared fi...
18	Wed May 28 16:50:21 CEST 2025	ShortVariable	ShortVariable: Avoid variables with short names like id
18	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'numTemporadas' is not assigned and could be ...
73	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'anoLanzamiento' is not assigned and could be ...
28	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'numTemporadas' is not assigned and could be ...
65	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'numTemporadas' is not assigned and could be ...
5	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
18	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'id' is not assigned and could be declared final
28	Wed May 28 16:50:21 CEST 2025	MethodArgumentCouldB...	MethodArgumentCouldBeFinal: Parameter 'anoLanzamiento' is not assigned and could be ...
4	Wed May 28 16:50:21 CEST 2025	DataClass	DataClass: The class 'Serie' is suspected to be a Data Class (WOC=6.667%, NOPA=0, NOA...
8	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required
7	Wed May 28 16:50:21 CEST 2025	CommentRequired	CommentRequired: Field comments are required

UML Generado:

MainFrame

- PlataformaControlador plataformaControlador
- SerieControlador serieControlador
- JPanel panelPlataformas
- JTable tablaPlataformas
- DefaultTableModel modeloTablaPlataformas
- JTextField txtPlataformaId
- JTextField txtPlataformaNombre
- JTextField txtPlataformaPais
- JButton btnPlataformaAgregar
- JButton btnPlataformaActualizar
- JButton btnPlataformaEliminar
- JButton btnPlataformaLimpiar
- JPanel panelSeries
- JTable tablaSeries
- DefaultTableModel modeloTablaSeries
- JTextField txtSerieId
- JTextField txtSerieTitulo
- JTextField txtSerieGenero
- JTextField txtSerieNumTemporadas
- JTextField txtSerieAnoLanzamiento
- JComboBox<Plataforma> cbSeriePlataforma
- JButton btnSerieAgregar
- JButton btnSerieActualizar
- JButton btnSerieEliminar
- JButton btnSerieLimpiar
- JTextField txtSerieBuscarTitulo
- JTextField txtSerieBuscarGenero
- JComboBox<Plataforma> cbSerieBuscarPlataform
- JButton btnSerieBuscar
- JButton btnSerieMostrarTodo

- MainFrame()
- void initComponents()
- void addPlataformaListeners()
- void addSerieListeners()
- void addTableSelectionListeners()
- void cargarDatosIniciales()
- void cargarPlataformas()
- void cargarPlataformasEnComboBox()
- void cargarSeries()
- void agregarPlataforma()
- void actualizarPlataforma()
- void eliminarPlataforma()
- void limpiarCamposPlataforma()
- void agregarSerie()
- void actualizarSerie()
- void eliminarSerie()
- void limpiarCamposSerie()
- void buscarSeries()

Plataforma

- int id
- String nombre
- String paisOrigen

- Plataforma()
- Plataforma(int id, String nombre, String paisOrige
- Plataforma(String nombre, String paisOrigen)
- int getId()
- void setId(int id)
- String getNombre()
- void setNombre(String nombre)
- String getPaisOrigen()
- void setPaisOrigen(String paisOrigen)
- String toString()

PlataformaDAO

- boolean insertarPlataforma(Plataforma plataforma)
- boolean actualizarPlataforma(Plataforma plataform
- boolean eliminarPlataforma(int id)
- Plataforma obtenerPlataformaPorId(int id)
- List<Plataforma> obtenerTodasLasPlataformas()

PlataformaControlado

- PlataformaDAO plataformaDAO

- PlataformaControlador()
- boolean agregarPlataforma(String nombre, String paisOrigen)
- boolean actualizarPlataforma(int id, String nombre, String paisOrige
- boolean eliminarPlataforma(int id)
- Plataforma obtenerPlataformaPorId(int id)
- List<Plataforma> obtenerTodasLasPlataformas()

Serie

- int id
- String titulo
- String genero
- int numTemporadas
- int anoLanzamiento
- int idPlataforma
- Plataforma plataforma

- Serie()
- Serie(int id, String titulo, String genero, int numTemporadas, int anoLanzamiento, int idPlatafor
- Serie(String titulo, String genero, int numTemporadas, int anoLanzamiento, int idPlataforma)
- int getId()
- void setId(int id)
- String getTitulo()
- void setTitulo(String titulo)
- String getGenero()
- void setGenero(String genero)
- int getNumTemporadas()
- void setNumTemporadas(int numTemporadas)
- int getAnoLanzamiento()
- void setAnoLanzamiento(int anoLanzamiento)
- int getIdPlataforma()
- void setIdPlataforma(int idPlataforma)
- Plataforma getPlataforma()
- void setPlataforma(Plataforma plataforma)
- String toString()

ConexionBBDD

- final String URL
- final String USER
- final String PASSWORD
- static Connection connection

- static Connection getConnection(
- static void closeConnection()

Main

- static void main(String[] args

SerieControlador

- SerieDAO serieDAO

- SerieControlador()
- boolean agregarSerie(String titulo, String genero, int numTemporadas, int anoLanzamiento, int idPlataforma)
- boolean actualizarSerie(int id, String titulo, String genero, int numTemporadas, int anoLanzamiento, int idPlatafor
- boolean eliminarSerie(int id)
- Serie obtenerSeriePorId(int id)
- List<Serie> obtenerTodasLasSeries()
- List<Serie> buscarSeries(String tituloFragmento, String genero, int idPlataforma)

SerieDAO

- PlataformaDAO plataformaDAO

- SerieDAO()
- boolean insertarSerie(Serie serie)
- boolean actualizarSerie(Serie serie)
- boolean eliminarSerie(int id)
- Serie obtenerSeriePorId(int id)
- List<Serie> obtenerTodasLasSeries()
- List<Serie> buscarSeries(String tituloFragmento, String genero, int idPlataforma