







# Checkstyle Results

The following document contains the results of [Checkstyle](#) 9.3 with checkstyle.xml ruleset.

## Summary









Files	 Info	 Warnings	 Errors
45	182	340	23

## Files

File	 I	 W	 E
application.properties	0	1	0
com/example/gestionecliente/Domain/Entity/ClienteEntity.java	5	2	0
com/example/gestionecliente/Domain/Entity/ComandaEntity.java	7	2	0
com/example/gestionecliente/Domain/Entity/IngredientePrincipaleEntity.java	5	3	0
com/example/gestionecliente/Domain/Entity/OrdineEntity.java	9	4	0
com/example/gestionecliente/Domain/Entity/PiattoEntity.java	8	3	0
com/example/gestionecliente/Domain/GestioneMenu.java	0	8	1
com/example/gestionecliente/Domain/GestioneOrdini.java	1	24	1
com/example/gestionecliente/Domain/GestioneRichieste.java	12	52	7
com/example/gestionecliente/Domain/GestioneSessioni.java	6	16	0
com/example/gestionecliente/Domain/MenuManagerInterface.java	3	1	0
com/example/gestionecliente/Domain/OrderManagerInterface.java	5	7	0
com/example/gestionecliente/Domain/Repository/ClienteRepository.java	0	2	0
com/example/gestionecliente/Domain/Repository/ComandaRepository.java	0	3	0
com/example/gestionecliente/Domain/Repository/IngredientePrincipaleRepository.java	0	1	0
com/example/gestionecliente/Domain/Repository/OrdineRepository.java	0	3	0
com/example/gestionecliente/Domain/SessioneIF.java	13	2	0
com/example/gestionecliente/Domain/dto/ClienteDTO.java	4	1	0
com/example/gestionecliente/Domain/dto/ComandaDTO.java	5	1	0
com/example/gestionecliente/Domain/dto/IngredientePrincipaleDTO.java	5	3	0
com/example/gestionecliente/Domain/dto/NotificaOrdineDTO.java	2	2	0
com/example/gestionecliente/Domain/dto/OrdineDTO.java	7	1	0
com/example/gestionecliente/Domain/dto/PiattoDTO.java	7	0	0
com/example/gestionecliente/Domain/mapper/Mapper.java	3	2	0
com/example/gestionecliente/Domain/mapper/impl/ClienteMapper.java	2	8	1
com/example/gestionecliente/Domain/mapper/impl/ComandaMapper.java	2	7	1
com/example/gestionecliente/Domain/mapper/impl/IngredientePrincipaleMapper.java	2	12	1
com/example/gestionecliente/Domain/mapper/impl/NotificaOrdineMapper.java	3	7	1
com/example/gestionecliente/Domain/mapper/impl/OrdineMapper.java	2	8	1
com/example/gestionecliente/Domain/mapper/impl/PiattoMapper.java	2	7	1


com/example/gestionecliente/Domain/ports/DataMenuPort.java	3	2	0
com/example/gestionecliente/Domain/ports/DataOrderPort.java	4	7	0
com/example/gestionecliente/Domain/ports/FrontSignalPort.java	8	12	0
com/example/gestionecliente/Domain/ports/MessagePort.java	1	0	0
com/example/gestionecliente/GestioneClienteApplication.java	0	4	1
com/example/gestionecliente/Infrastructure/MessageBroker/PubOrderProducer.java	12	13	2
com/example/gestionecliente/Infrastructure/Repository/JPMenueAdapter.java	0	8	1
com/example/gestionecliente/Infrastructure/Repository/JPAOrderAdapter.java	4	18	2
com/example/gestionecliente/Interface/HTTPController/APICliente.java	10	14	0
com/example/gestionecliente/Interface/HTTPController/RestAPICliente.java	17	49	2
com/example/gestionecliente/config/JPAConfiguration.java	1	3	0
com/example/gestionecliente/config/JsonConfig.java	1	3	0
com/example/gestionecliente/config/KafkaConfig.java	0	8	0
com/example/gestionecliente/config/MapperConfig.java	1	6	0

Rules








Category	Rule	Violations	Severity
blocks	NeedBraces 	16	 Warning
	RightCurly 	2	 Info
coding	HiddenField 	22	 Error
	MagicNumber 	11	 Warning
design	DesignForExtension 	50	 Warning
	HideUtilityClassConstructor 	1	 Error
imports	AvoidStarImport 	18	 Info
	UnusedImports  <ul style="list-style-type: none"><li>processJavadoc: "false"</li></ul>	10	 Warning
javadoc	JavadocMethod 	5	 Warning
	JavadocPackage 	12	 Warning
	JavadocStyle 	109	 Info
	JavadocVariable 	28	 Warning
	MissingJavadocMethod 	17	 Warning
misc	FinalParameters 	78	 Warning
	NewlineAtEndOfFile 	10	 Warning
modifier	RedundantModifier 	1	 Warning
naming	LocalVariableName 	1	 Info
	MemberName 	2	 Info
sizes	LineLength  <ul style="list-style-type: none"><li>fileExtensions: "java"</li></ul>	102	 Warning
whitespace	WhitespaceAfter 	35	 Info
	WhitespaceAround 	15	 Info

Details










application.properties

Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1

com/example/gestionecliente/Domain/Entity/ClienteEntity.java









Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6
 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Warning	coding	MagicNumber	'10' is a magic number.	21
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24

com/example/gestionecliente/Domain/Entity/ComandaEntity.java














Severity	Category	Rule	Message	Line
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6
 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Info	javadoc	JavadocStyle	First sentence should end with a period.	25
 Warning	coding	MagicNumber	'10' is a magic number.	29
 Info	javadoc	JavadocStyle	First sentence should end with a period.	32
 Warning	coding	MagicNumber	'255' is a magic number.	36
 Info	javadoc	JavadocStyle	First sentence should end with a period.	39

com/example/gestionecliente/Domain/Entity/IngredientePrincipaleEntity.java




Severity	Category	Rule	Message	Line
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 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6
 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Warning	coding	MagicNumber	'20' is a magic number.	21
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Warning	coding	MagicNumber	'20' is a magic number.	28

### com/example/gestionecliente/Domain/Entity/OrdineEntity.java










Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Warning	imports	UnusedImports	Unused import - java.util.Objects.	8
 Info	javadoc	JavadocStyle	First sentence should end with a period.	10
 Info	javadoc	JavadocStyle	First sentence should end with a period.	21
 Warning	sizes	LineLength	Line is longer than 80 characters (found 81).	26
 Info	javadoc	JavadocStyle	First sentence should end with a period.	29
 Info	javadoc	JavadocStyle	First sentence should end with a period.	35
 Warning	coding	MagicNumber	'20' is a magic number.	39
 Info	javadoc	JavadocStyle	First sentence should end with a period.	42
 Info	javadoc	JavadocStyle	First sentence should end with a period.	53
 Info	javadoc	JavadocStyle	First sentence should end with a period.	62

### com/example/gestionecliente/Domain/Entity/PiattoEntity.java



Severity	Category	Rule	Message	Line
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6

 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Warning	coding	MagicNumber	'20' is a magic number.	21
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Warning	coding	MagicNumber	'20' is a magic number.	28
 Info	javadoc	JavadocStyle	First sentence should end with a period.	31
 Warning	coding	MagicNumber	'50' is a magic number.	35
 Info	javadoc	JavadocStyle	First sentence should end with a period.	38
 Info	javadoc	JavadocStyle	First sentence should end with a period.	45









com/example/gestionecliente/Domain/GestioneMenu.java

Severity	Category	Rule	Message
 Warning	javadoc	JavadocPackage	Missing package-info.java file.
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.Ingrediente
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.
 Warning	misc	FinalParameters	Parameter dataMenuPort should be final.
 Error	coding	HiddenField	'dataMenuPort' hides a field.
 Warning	design	DesignForExtension	Class 'GestioneMenu' looks like designed for extension ( subclassed), but the method 'getPiatto' does not have j explains how to do that safely. If class is not designed f consider making the class 'GestioneMenu' final or makin 'getPiatto' static/final/abstract/empty, or adding allowed the method.
 Warning	misc	FinalParameters	Parameter idpiatto should be final.
 Warning	design	DesignForExtension	Class 'GestioneMenu' looks like designed for extension ( subclassed), but the method 'getMenu' does not have j explains how to do that safely. If class is not designed f consider making the class 'GestioneMenu' final or makin 'getMenu' static/final/abstract/empty, or adding allowed the method.








com/example/gestionecliente/Domain/GestioneOrdini.java

















Severity	Category	Rule	Message
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.dto.OrdineDTO.

 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.
 Warning	misc	FinalParameters	Parameter dataOrderPort should be final.
 Error	coding	HiddenField	'dataOrderPort' hides a field.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'getOrdersOfCliente' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'getOrdersOfCliente' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 82).
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 84).
 Warning	sizes	LineLength	Line is longer than 80 characters (found 118).
 Info	whitespace	WhitespaceAround	'?' is not preceded with whitespace.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'newComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'newComanda' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'getComandaAttiva' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'getComandaAttiva' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'addNewOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'addNewOrder' static/final/abstract/empty, or adding allowed annotation for the method.
















 Warning	sizes	LineLength	Line is longer than 80 characters (found 89).
 Warning	misc	FinalParameters	Parameter idcomanda should be final.
 Warning	misc	FinalParameters	Parameter idpiatto should be final.
 Warning	misc	FinalParameters	Parameter urgenzacliente should be final.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'getOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'getOrder' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter id should be final.
 Warning	design	DesignForExtension	Class 'GestioneOrdini' looks like designed for extension (can be subclassed), but the method 'getOrderStatus' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneOrdini' final or making the method 'getOrderStatus' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter id should be final.




















<com/example/gestionecliente/Domain/GestioneRichieste.java>

Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Warning	sizes	LineLength	Line is longer than 80 characters (found 120).	25
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	31
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	32
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	33
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	34
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	35
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	36
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	37
 Info	javadoc	JavadocStyle	First sentence should end with a period.	39

 Warning	sizes	LineLength	Line is longer than 80 characters (found 90).	44
 Warning	sizes	LineLength	Line is longer than 80 characters (found 90).	45
 Warning	misc	FinalParameters	Parameter gestioneMenu should be final.	48
 Error	coding	HiddenField	'gestioneMenu' hides a field.	48
 Warning	misc	FinalParameters	Parameter gestioneOrdini should be final.	49
 Error	coding	HiddenField	'gestioneOrdini' hides a field.	49
 Warning	misc	FinalParameters	Parameter messagePort should be final.	50
 Error	coding	HiddenField	'messagePort' hides a field.	50
 Warning	misc	FinalParameters	Parameter notificaOrdineMapper should be final.	51
 Error	coding	HiddenField	'notificaOrdineMapper' hides a field.	51
 Warning	misc	FinalParameters	Parameter piattoMapper should be final.	52
 Error	coding	HiddenField	'piattoMapper' hides a field.	52
 Warning	javadoc	JavadocMethod	Expected @param tag for 'piattoMapper'.	52
 Warning	misc	FinalParameters	Parameter comandaMapper should be final.	53
 Error	coding	HiddenField	'comandaMapper' hides a field.	53
 Warning	javadoc	JavadocMethod	Expected @param tag for 'comandaMapper'.	53
 Warning	misc	FinalParameters	Parameter ordineMapper should be final.	54
 Error	coding	HiddenField	'ordineMapper' hides a field.	54
 Warning	javadoc	JavadocMethod	Expected @param tag for 'ordineMapper'.	54
 Info	whitespace	WhitespaceAround	'=' is not followed by whitespace.	61
 Info	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	61
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getMenu' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'getMenu' static/final/abstract/empty, or adding allowed annotation for the method.	64
 Warning	sizes	LineLength	Line is longer than 80 characters (found 102).	67
 Warning	sizes	LineLength	Line is longer than 80 characters (found 111).	73
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getPiatto' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class	80









			'GestioneRichieste' final or making the method 'getPiatto' static/final/abstract/empty, or adding allowed annotation for the method.	
 Warning	misc	FinalParameters	Parameter idpiatto should be final.	81
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	83
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	83
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'newComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'newComanda' static/final/abstract/empty, or adding allowed annotation for the method.	89
 Warning	misc	FinalParameters	Parameter idcliente should be final.	90
 Warning	sizes	LineLength	Line is longer than 80 characters (found 91).	92
 Warning	sizes	LineLength	Line is longer than 80 characters (found 102).	96
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	97
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	97
 Info	blocks	RightCurly	'}' at column 9 should be on the same line as the next part of a multi-block statement (one that directly contains multiple blocks: if/else-if/else, do/while or try/catch/finally).	101
 Warning	blocks	NeedBraces	'else' construct must use '{}'.s.	102
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getComandaAttiva' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'getComandaAttiva' static/final/abstract/empty, or adding allowed annotation for the method.	106
 Warning	misc	FinalParameters	Parameter idcliente should be final.	107
 Warning	sizes	LineLength	Line is longer than 80 characters (found 91).	109
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	111
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	111
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'newOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'newOrder' static/final/abstract/empty, or adding allowed annotation for the method.	119





 Warning	sizes	LineLength	Line is longer than 80 characters (found 126).	120
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	120
 Warning	misc	FinalParameters	Parameter nomepiatto should be final.	120
 Warning	misc	FinalParameters	Parameter urgenzacliente should be final.	120
 Warning	sizes	LineLength	Line is longer than 80 characters (found 131).	121
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	121
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	121
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.	123
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	123
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'getOrder' static/final/abstract/empty, or adding allowed annotation for the method.	129
 Warning	misc	FinalParameters	Parameter id should be final.	130
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.	132
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	132
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getOrderStatus' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'getOrderStatus' static/final/abstract/empty, or adding allowed annotation for the method.	138
 Warning	misc	FinalParameters	Parameter id should be final.	139
 Warning	design	DesignForExtension	Class 'GestioneRichieste' looks like designed for extension (can be subclassed), but the method 'getOrdersOfCliente' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneRichieste' final or making the method 'getOrdersOfCliente' static/final/abstract/empty, or adding allowed annotation for the method.	143
 Warning	misc	FinalParameters	Parameter idcliente should be final.	144
 Warning	sizes	LineLength	Line is longer than 80 characters (found 104).	146
 Warning	sizes	LineLength	Line is longer than 80 characters (found 112).	152

## com/example/gestionecliente/Domain/GestioneSessioni.java













Severity	Category	Rule	Message	Line
 Info	imports	AvoidStarImport	Using the '*.*' form of import should be avoided - java.util.*.	3
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	5
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	7
 Info	naming	MemberName	Name 'clienti_comande' must match pattern '^[a-z][a-zA-Z0-9]*\$'.	7
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	8
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	8
 Info	naming	MemberName	Name 'comande_ordini' must match pattern '^[a-z][a-zA-Z0-9]*\$'.	8
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	10
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	12
 Warning	design	DesignForExtension	Class 'GestioneSessioni' looks like designed for extension (can be subclassed), but the method 'getComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneSessioni' final or making the method 'getComanda' static/final/abstract/empty, or adding allowed annotation for the method.	16
 Warning	misc	FinalParameters	Parameter cliente should be final.	17
 Warning	design	DesignForExtension	Class 'GestioneSessioni' looks like designed for extension (can be subclassed), but the method 'getComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneSessioni' final or making the method 'getComanda' static/final/abstract/empty, or adding allowed annotation for the method.	21
 Warning	misc	FinalParameters	Parameter idordine should be final.	22
 Warning	misc	FinalParameters	Parameter idcliente should be final.	27
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	27
 Warning	design	DesignForExtension	Class 'GestioneSessioni' looks like designed for extension (can be subclassed), but the method 'getOrdiniersFromComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GestioneSessioni' final or making the method 'getOrdiniersFromComanda'	31

			static/final/abstract/empty, or adding allowed annotation for the method.	
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	32
 Warning	misc	FinalParameters	Parameter idordine should be final.	37
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	37
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	42
 Warning	misc	FinalParameters	Parameter idcliente should be final.	47
 Warning	misc	FinalParameters	Parameter idcliente should be final.	52


com/example/gestionecliente/Domain/MenuManagerIF.java


Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	7
 Warning	sizes	LineLength	Line is longer than 80 characters (found 100).	15
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>>	15
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>PiattoEntity</i>>	20

com/example/gestionecliente/Domain/OrderManagerIF.java




Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	8
 Info	javadoc	JavadocStyle	First sentence should end with a period.	13
 Warning	sizes	LineLength	Line is longer than 80 characters (found 140).	16
 Info	javadoc	JavadocStyle	First sentence should end with a period.	20
 Info	javadoc	JavadocStyle	First sentence should end with a period.	27
 Warning	sizes	LineLength	Line is longer than 80 characters (found 102).	30
 Info	javadoc	JavadocStyle	First sentence should end with a period.	34
 Warning	sizes	LineLength	Line is longer than 80 characters (found 81).	40
 Warning	javadoc	JavadocMethod	Expected @param tag for 'urgenzacliente'.	40
 Warning	sizes	LineLength	Line is longer than 80 characters (found 102).	45
 Warning	sizes	LineLength	Line is longer than 80 characters (found 88).	50
 Warning	sizes	LineLength	Line is longer than 80 characters (found 126).	52

com/example/gestionecliente/Domain/Repository/ClienteRepository.java

Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1

 Warning	sizes	LineLength	Line is longer than 80 characters (found 83).	6
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[com/example/gestionecliente/Domain/Repository/ComandaRepository.java](#)

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 80 characters (found 83).	8
 Warning	sizes	LineLength	Line is longer than 80 characters (found 88).	10
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	10

[com/example/gestionecliente/Domain/Repository/IngredientePrincipaleRe](#)

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 80 characters (found 110).	6






[com/example/gestionecliente/Domain/Repository/OrdineRepository.java](#)

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 80 characters (found 81).	6
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	8
 Warning	modifier	RedundantModifier	Redundant 'public' modifier.	8







[com/example/gestionecliente/Domain/SessioneIF.java](#)

Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	5
 Info	javadoc	JavadocStyle	First sentence should end with a period.	10
 Warning	sizes	LineLength	Line is longer than 80 characters (found 104).	13
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	13
 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Warning	sizes	LineLength	Line is longer than 80 characters (found 104).	20
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	20
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Info	javadoc	JavadocStyle	First sentence should end with a period.	31
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	36
 Info	javadoc	JavadocStyle	First sentence should end with a period.	38
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>Integer</i>	41
 Info	javadoc	JavadocStyle	First sentence should end with a period.	45
 Info	javadoc	JavadocStyle	First sentence should end with a period.	51
 Info	javadoc	JavadocStyle	First sentence should end with a period.	57









**com/example/gestionecliente/Domain/dto/ClienteDTO.java**

Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Info	javadoc	JavadocStyle	First sentence should end with a period.	18
 Info	javadoc	JavadocStyle	First sentence should end with a period.	23


**com/example/gestionecliente/Domain/dto/ComandaDTO.java**




Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	8
 Info	javadoc	JavadocStyle	First sentence should end with a period.	17
 Info	javadoc	JavadocStyle	First sentence should end with a period.	22
 Info	javadoc	JavadocStyle	First sentence should end with a period.	27
 Info	javadoc	JavadocStyle	First sentence should end with a period.	32

**com/example/gestionecliente/Domain/dto/IngredientePrincipaleDTO.java**









Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - jakarta.persistence.*.	3
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	4
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6
 Info	javadoc	JavadocStyle	First sentence should end with a period.	15
 Warning	coding	MagicNumber	'20' is a magic number.	19
 Info	javadoc	JavadocStyle	First sentence should end with a period.	22
 Warning	coding	MagicNumber	'20' is a magic number.	26

**com/example/gestionecliente/Domain/dto/NotificaOrdineDTO.java**








Severity	Category	Rule	Message	Line
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	3

 Info	javadoc	JavadocStyle	First sentence should end with a period.	5
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	14
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	16






com/example/gestionecliente/Domain/dto/OrdineDTO.java

Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	10
 Info	javadoc	JavadocStyle	First sentence should end with a period.	19
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Info	javadoc	JavadocStyle	First sentence should end with a period.	29
 Info	javadoc	JavadocStyle	First sentence should end with a period.	34
 Info	javadoc	JavadocStyle	First sentence should end with a period.	43
 Info	javadoc	JavadocStyle	First sentence should end with a period.	49












com/example/gestionecliente/Domain/dto/PiattoDTO.java

Severity	Category	Rule	Message	Line
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - lombok.*.	3
 Info	javadoc	JavadocStyle	First sentence should end with a period.	5
 Info	javadoc	JavadocStyle	First sentence should end with a period.	14
 Info	javadoc	JavadocStyle	First sentence should end with a period.	19
 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Info	javadoc	JavadocStyle	First sentence should end with a period.	29
 Info	javadoc	JavadocStyle	First sentence should end with a period.	34







com/example/gestionecliente/Domain/mapper/Mapper.java

Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	3
 Info	javadoc	JavadocStyle	First sentence should end with a period.	5
 Info	javadoc	JavadocStyle	First sentence should end with a period.	13





com/example/gestionecliente/Domain/mapper/impl/ClienteMapper.java

Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	17
 Error	coding	HiddenField	'modelMapper' hides a field.	17
 Warning	design	DesignForExtension	Class 'ClienteMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ClienteMapper' final or making the method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	21
 Warning	misc	FinalParameters	Parameter clienteEntity should be final.	22
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	23
 Warning	design	DesignForExtension	Class 'ClienteMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ClienteMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	26
 Warning	misc	FinalParameters	Parameter clienteDTO should be final.	27





<com/example/gestionecliente/Domain/mapper/impl/ComandaMapper.java>




Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	17
 Error	coding	HiddenField	'modelMapper' hides a field.	17
 Warning	design	DesignForExtension	Class 'ComandaMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComandaMapper' final or making the	21














			method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	
 Warning	misc	FinalParameters	Parameter comandaEntity should be final.	22
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	23
 Warning	design	DesignForExtension	Class 'ComandaMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComandaMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	26
 Warning	misc	FinalParameters	Parameter comandaDTO should be final.	27

<com/example/gestionecliente/Domain/mapper/impl/IngredientePrincipale>



Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Warning	sizes	LineLength	Line is longer than 80 characters (found 115).	13
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	17
 Error	coding	HiddenField	'modelMapper' hides a field.	17
 Warning	design	DesignForExtension	Class 'IngredientePrincipaleMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'IngredientePrincipaleMapper' final or making the method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	21
 Warning	sizes	LineLength	Line is longer than 80 characters (found 100).	22
 Warning	misc	FinalParameters	Parameter ingredientePrincipaleEntity should be final.	22
 Warning	sizes	LineLength	Line is longer than 80 characters (found 91).	23
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	23
 Warning	design	DesignForExtension	Class 'IngredientePrincipaleMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'IngredientePrincipaleMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	26










			static/final/abstract/empty, or adding allowed annotation for the method.	
 Warning	sizes	LineLength	Line is longer than 80 characters (found 99).	27
 Warning	misc	FinalParameters	Parameter ingredientePrincipaleDTO should be final.	27
 Warning	sizes	LineLength	Line is longer than 80 characters (found 92).	28

com/example/gestionecliente/Domain/mapper/impl/NotificaOrdineMappe









Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Warning	sizes	LineLength	Line is longer than 80 characters (found 86).	13
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Info	javadoc	JavadocStyle	First sentence should end with a period.	18
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	22
 Error	coding	HiddenField	'modelMapper' hides a field.	22
 Warning	design	DesignForExtension	Class 'NotificaOrdineMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'NotificaOrdineMapper' final or making the method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	26
 Warning	misc	FinalParameters	Parameter ordineEntity should be final.	27
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	28
 Warning	design	DesignForExtension	Class 'NotificaOrdineMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'NotificaOrdineMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	31
 Warning	misc	FinalParameters	Parameter notificaOrdinedDTO should be final.	32



com/example/gestionecliente/Domain/mapper/impl/OrdineMapper.java

Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9






 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	17
 Error	coding	HiddenField	'modelMapper' hides a field.	17
 Warning	design	DesignForExtension	Class 'OrdineMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'OrdineMapper' final or making the method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	21
 Warning	misc	FinalParameters	Parameter ordineEntity should be final.	22
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	23
 Warning	design	DesignForExtension	Class 'OrdineMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'OrdineMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	26
 Warning	misc	FinalParameters	Parameter ordinedTO should be final.	27

<com/example/gestionecliente/Domain/mapper/impl/PiattoMapper.java>












Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	9
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	15
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
 Warning	misc	FinalParameters	Parameter modelMapper should be final.	17
 Error	coding	HiddenField	'modelMapper' hides a field.	17
 Warning	design	DesignForExtension	Class 'PiattoMapper' looks like designed for extension (can be subclassed), but the method 'mapTo' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PiattoMapper' final or making the method 'mapTo' static/final/abstract/empty, or adding allowed annotation for the method.	21
 Warning	misc	FinalParameters	Parameter piattoEntity should be final.	22
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	23

 Warning	design	DesignForExtension	Class 'PiattoMapper' looks like designed for extension (can be subclassed), but the method 'mapFrom' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PiattoMapper' final or making the method 'mapFrom' static/final/abstract/empty, or adding allowed annotation for the method.	26
 Warning	misc	FinalParameters	Parameter piattoDTO should be final.	27

com/example/gestionecliente/Domain/ports/DataMenuPort.java





















Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	7
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>PiattoEntity</i>	13
 Warning	sizes	LineLength	Line is longer than 80 characters (found 100).	20
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	20

com/example/gestionecliente/Domain/ports/DataOrderPort.java


Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	8
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>OrdineEntity</i>	15
 Warning	sizes	LineLength	Line is longer than 80 characters (found 91).	22
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>OrdineEntity</i> oppure null	22
 Warning	sizes	LineLength	Line is longer than 80 characters (found 88).	27
 Warning	sizes	LineLength	Line is longer than 80 characters (found 126).	29
 Warning	sizes	LineLength	Line is longer than 80 characters (found 128).	41
 Warning	sizes	LineLength	Line is longer than 80 characters (found 82).	42
 Warning	sizes	LineLength	Line is longer than 80 characters (found 102).	43
 Info	javadoc	JavadocStyle	First sentence should end with a period.	47
 Warning	sizes	LineLength	Line is longer than 80 characters (found 81).	49

com/example/gestionecliente/Domain/ports/FrontSignalPort.java



Severity	Category	Rule	Message	L
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 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.ComandaEntity.	3
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.OrdineEntity.	4
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.PiattoEntity.	5
 Info	javadoc	JavadocStyle	First sentence should end with a period.	1
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>Domain</i> per	1
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>PiattoDTO</i>	2
 Warning	sizes	LineLength	Line is longer than 80 characters (found 111).	2
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	2
 Warning	sizes	LineLength	Line is longer than 80 characters (found 82).	3
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>ComandaDTO</i>	3
 Warning	sizes	LineLength	Line is longer than 80 characters (found 88).	4
 Warning	sizes	LineLength	Line is longer than 80 characters (found 99).	4
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	4
 Warning	sizes	LineLength	Line is longer than 80 characters (found 88).	5
 Warning	sizes	LineLength	Line is longer than 80 characters (found 118).	5
 Warning	sizes	LineLength	Line is longer than 80 characters (found 98).	6
 Info	javadoc	JavadocStyle	Unclosed HTML tag found: <i>null</i>	6
 Warning	sizes	LineLength	Line is longer than 80 characters (found 126).	6
 Info	javadoc	JavadocStyle	First sentence should end with a period.	7
 Warning	sizes	LineLength	Line is longer than 80 characters (found 140).	7

com/example/gestionecliente/Domain/ports/MessagePort.java












Severity	Category	Rule	Message	Line
 Info	javadoc	JavadocStyle	First sentence should end with a period.	6





com/example/gestionecliente/GestioneClienteApplication.java

Severity	Category	Rule	Message
 Warning	javadoc	JavadocPackage	Missing package-info.java file.
 Warning	imports	UnusedImports	Unused import - org.springframework.context.annotation.Componer










 Error	design	HideUtilityClassConstructor	Utility classes should not have a public or default constructor.
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.
 Warning	misc	FinalParameters	Parameter args should be final.

<com/example/gestionecliente/Infrastructure/MessageBroker/PubOrderPro>



Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Warning	sizes	LineLength	Line is longer than 80 characters (found 114).	17
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	22
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	24
 Info	javadoc	JavadocStyle	First sentence should end with a period.	26
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	32
 Warning	sizes	LineLength	Line is longer than 80 characters (found 112).	33
 Error	coding	HiddenField	'kafkaTemplate' hides a field.	33
 Error	coding	HiddenField	'objectMapper' hides a field.	33
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	33
 Info	javadoc	JavadocStyle	First sentence should end with a period.	38
 Warning	sizes	LineLength	Line is longer than 80 characters (found 91).	39
 Warning	sizes	LineLength	Line is longer than 80 characters (found 90).	44
 Warning	misc	FinalParameters	Parameter notificaOrdinedTO should be final.	44
 Warning	sizes	LineLength	Line is longer than 80 characters (found 82).	47
 Warning	sizes	LineLength	Line is longer than 80 characters (found 98).	50
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.	51
 Info	whitespace	WhitespaceAround	'->' is not followed by whitespace.	51
 Info	whitespace	WhitespaceAround	'->' is not preceded with whitespace.	51
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	51
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	52
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	52
 Warning	sizes	LineLength	Line is longer than 80 characters (found 117).	53



















 Info	blocks	RightCurly	'}' at column 13 should be on the same line as the next part of a multi-block statement (one that directly contains multiple blocks: if/else-if/else, do/while or try/catch/finally).	54
 Info	whitespace	WhitespaceAfter	'else' is not followed by whitespace.	55
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	55
 Warning	sizes	LineLength	Line is longer than 80 characters (found 97).	56

<com/example/gestionecliente/Infrastructure/Repository/JPAMenuAdapter>.





Severity	Category	Rule	Message	Line
 Warning	misc	NewlineAtEndOfFile	File does not end with a newline.	1
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	18
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	19
 Warning	misc	FinalParameters	Parameter pirep should be final.	20
 Error	coding	HiddenField	'pirep' hides a field.	20
 Warning	design	DesignForExtension	Class 'JPAMenuAdapter' looks like designed for extension (can be subclassed), but the method 'getMenu' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAMenuAdapter' final or making the method 'getMenu' static/final/abstract/empty, or adding allowed annotation for the method.	25
 Warning	design	DesignForExtension	Class 'JPAMenuAdapter' looks like designed for extension (can be subclassed), but the method 'getPiatto' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAMenuAdapter' final or making the method 'getPiatto' static/final/abstract/empty, or adding allowed annotation for the method.	30
 Warning	misc	FinalParameters	Parameter idpiatto should be final.	31

<com/example/gestionecliente/Infrastructure/Repository/JPAOrderAdapter>.


Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	21
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	22










 Info	javadoc	JavadocStyle	First sentence should end with a period.	24
 Warning	sizes	LineLength	Line is longer than 80 characters (found 83).	27
 Warning	sizes	LineLength	Line is longer than 80 characters (found 82).	28
 Warning	misc	FinalParameters	Parameter corep should be final.	31
 Error	coding	HiddenField	'corep' hides a field.	31
 Warning	misc	FinalParameters	Parameter orrep should be final.	31
 Error	coding	HiddenField	'orrep' hides a field.	31
 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'insertOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'insertOrder' static/final/abstract/empty, or adding allowed annotation for the method.	37
 Warning	misc	FinalParameters	Parameter o should be final.	38
 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'getOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'getOrder' static/final/abstract/empty, or adding allowed annotation for the method.	42
 Warning	misc	FinalParameters	Parameter id should be final.	43
 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'getOrderStatus' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'getOrderStatus' static/final/abstract/empty, or adding allowed annotation for the method.	47
 Warning	misc	FinalParameters	Parameter id should be final.	48
 Info	whitespace	WhitespaceAround	'?' is not preceded with whitespace.	50
 Info	whitespace	WhitespaceAround	':' is not followed by whitespace.	50
 Info	whitespace	WhitespaceAround	':' is not preceded with whitespace.	50
 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'insertComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'insertComanda' static/final/abstract/empty, or adding allowed annotation for the method.	53
 Warning	misc	FinalParameters	Parameter c should be final.	54






 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'getComandaAttiva' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'getComandaAttiva' static/final/abstract/empty, or adding allowed annotation for the method.	58
 Warning	misc	FinalParameters	Parameter idcliente should be final.	59
 Warning	design	DesignForExtension	Class 'JPAOrderAdapter' looks like designed for extension (can be subclassed), but the method 'getOrdersOfComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JPAOrderAdapter' final or making the method 'getOrdersOfComanda' static/final/abstract/empty, or adding allowed annotation for the method.	63
 Warning	misc	FinalParameters	Parameter idcomanda should be final.	64
















<com/example/gestionecliente/Interface/HTTPController/APICliente.java>



Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	imports	AvoidStarImport	Using the '.*' form of import should be avoided - org.springframework.web.bind.annotation.*.	5
 Info	javadoc	JavadocStyle	First sentence should end with a period.	7
 Info	javadoc	JavadocStyle	First sentence should end with a period.	14
 Warning	sizes	LineLength	Line is longer than 80 characters (found 94).	15
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	23
 Warning	sizes	LineLength	Line is longer than 80 characters (found 159).	27
 Info	javadoc	JavadocStyle	First sentence should end with a period.	29
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	33
 Info	javadoc	JavadocStyle	First sentence should end with a period.	38
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	42
 Warning	sizes	LineLength	Line is longer than 80 characters (found 87).	46
 Info	javadoc	JavadocStyle	First sentence should end with a period.	48
 Warning	sizes	LineLength	Line is longer than 80 characters (found 92).	49
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	52











 Info	javadoc	JavadocStyle	First sentence should end with a period.	57
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	61
 Info	javadoc	JavadocStyle	First sentence should end with a period.	66
 Warning	sizes	LineLength	Line is longer than 80 characters (found 87).	67
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	70
 Info	javadoc	JavadocStyle	First sentence should end with a period.	75
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	78
 Info	javadoc	JavadocStyle	First sentence should end with a period.	83
 Warning	sizes	LineLength	Line is longer than 80 characters (found 93).	87

com/example/gestionecliente/Interface/HTTPController/RestAPICliente.java





Severity	Category	Rule	Message
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.ComandaEntity
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.OrdineEntity
 Warning	imports	UnusedImports	Unused import - com.example.gestionecliente.Domain.Entity.PiattoEntity
 Info	imports	AvoidStarImport	Using the '*. *' form of import should be avoided - org.springframework.web.bind.annotation.*.
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 99).
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 87).
 Warning	misc	FinalParameters	Parameter frontSignalPort should be final.
 Error	coding	HiddenField	'frontSignalPort' hides a field.
 Warning	misc	FinalParameters	Parameter objectMapper should be final.
 Error	coding	HiddenField	'objectMapper' hides a field.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (should be subclassed), but the method 'submitOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'submitOrder' final.

			static/final/abstract/empty, or adding allowed annotations for the method.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 167).
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	misc	FinalParameters	Parameter idpiatto should be final.
 Warning	misc	FinalParameters	Parameter urgenzacliente should be final.
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 113).
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 105).
 Warning	sizes	LineLength	Line is longer than 80 characters (found 114).
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (to be subclassed), but the method 'getOrder' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'getOrder' static/final/abstract/empty, or adding allowed annotations for the method.
 Warning	misc	FinalParameters	Parameter id should be final.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 103).
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (to be subclassed), but the method 'getOrderStatus' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'getOrderStatus' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 95).
 Warning	misc	FinalParameters	Parameter id should be final.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 99).


 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Info	naming	LocalVariableName	Name 'data_json' must match pattern '^[a-z][a-zA-Z0-9]*\$'.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (be subclassed), but the method 'getOrdersOfCliente' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'getOrdersOfCliente' static/final/abstract/empty, or add allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 90).
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 98).
 Info	whitespace	WhitespaceAfter	',' is not followed by whitespace.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (be subclassed), but the method 'getComandaAttiva' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'getComandaAttiva' static/final/abstract/empty, or add allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (be subclassed), but the method 'newComanda' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RestAPICliente' final or making the method 'newComanda' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idcliente should be final.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 145).
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace.




 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (be subclassed), but the method 'getMenu' does not have javadoc that explains how to do that safely. If class is designed for extension consider making the class 'RestAPICliente' final or making the method 'getMenu' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	sizes	LineLength	Line is longer than 80 characters (found 89).
 Warning	blocks	NeedBraces	'if' construct must use '{}'. if (idpiatto != null) {
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace. if (idpiatto != null)
 Warning	design	DesignForExtension	Class 'RestAPICliente' looks like designed for extension (be subclassed), but the method 'getPiatto' does not have javadoc that explains how to do that safely. If class is designed for extension consider making the class 'RestAPICliente' final or making the method 'getPiatto' static/final/abstract/empty, or adding allowed annotation for the method.
 Warning	misc	FinalParameters	Parameter idpiatto should be final. getPiatto(int idpiatto)
 Warning	sizes	LineLength	Line is longer than 80 characters (found 84).
 Warning	blocks	NeedBraces	'if' construct must use '{}'. if (idpiatto != null) {
 Info	whitespace	WhitespaceAfter	'if' is not followed by whitespace. if (idpiatto != null)
 Warning	blocks	NeedBraces	'else' construct must use '{}'. else {

[com/example/gestionecliente/config/JPAConfiguration.java](#)









Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocPackage	Missing package-info.java file.	1
 Info	javadoc	JavadocStyle	First sentence should end with a period.	5
 Warning	sizes	LineLength	Line is longer than 80 characters (found 97).	6
 Warning	sizes	LineLength	Line is longer than 80 characters (found 86).	8

[com/example/gestionecliente/config/JsonConfig.java](#)





Severity	Category	Rule	Message	Line
 Warning	design	DesignForExtension	Class 'JsonConfig' looks like designed for extension (can be subclassed), but the method 'objectMapper' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'JsonConfig' final or making the method 'objectMapper' static/final/abstract/empty, or adding allowed annotation for the method.	13




 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	13
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	14
 Warning	sizes	LineLength	Line is longer than 80 characters (found 84).	18

com/example/gestionecliente/config/KafkaConfig.java

Severity	Category	Rule	Message	Line
 Warning	javadoc	JavadocVariable	Missing a Javadoc comment.	19
 Warning	design	DesignForExtension	Class 'KafkaConfig' looks like designed for extension (can be subclassed), but the method 'producerFactory' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KafkaConfig' final or making the method 'producerFactory' static/final/abstract/empty, or adding allowed annotation for the method.	22
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	22
 Warning	sizes	LineLength	Line is longer than 80 characters (found 83).	25
 Warning	sizes	LineLength	Line is longer than 80 characters (found 92).	26
 Warning	sizes	LineLength	Line is longer than 80 characters (found 94).	27
 Warning	design	DesignForExtension	Class 'KafkaConfig' looks like designed for extension (can be subclassed), but the method 'kafkaTemplate' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KafkaConfig' final or making the method 'kafkaTemplate' static/final/abstract/empty, or adding allowed annotation for the method.	31
 Warning	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	31

com/example/gestionecliente/config/MapperConfig.java

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 80 characters (found 119).	12
 Warning	sizes	LineLength	Line is longer than 80 characters (found 119).	14
 Warning	sizes	LineLength	Line is longer than 80 characters (found 112).	15
 Warning	sizes	LineLength	Line is longer than 80 characters (found 99).	16

 Warning	javadoc	JavadocMethod	@return tag should be present and have description.	18
 Info	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	19
 Warning	sizes	LineLength	Line is longer than 80 characters (found 85).	21