CodePro Metrics for main.ids

This document contains the results of running metrics for main.ids at 17/11/15 1.07.

Global Results

Metric Name	Value
Average Cyclomatic Complexity	1.51
minimum	1
maximum	11

Violation Summary

Metric Name	Value
Average Cyclomatic Complexity for MySqlAccountDAO.java	4.00
Exceeds the maximum value of 6.0	
Average Cyclomatic Complexity for ApplicationController.java	4.66
Exceeds the maximum value of 6.0	
Average Cyclomatic Complexity for InputValidationFactory.java	6.00
Exceeds the maximum value of 6.0	
Average Cyclomatic Complexity for TaskValidationFactory.java	8.19
Exceeds the maximum value of 6.0	

Results for car-loan [top]

Metric Name	Value
Average Cyclomatic Complexity	1.51
minimum	1
maximum	11

Results for main.ids.application [top]

- EntryPoint.java

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2

Results for EntryPoint.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50

minimum	1
maximum	2
main()	1
start()	2

Results for main.ids.business.applicationServices

- [GestioneAccount.java](#)
- [GestioneAgenzie.java](#)
- [GestioneAuto.java](#)
- [GestioneClienti.java](#)
- [GestioneContratti.java](#)
- [GestioneFasce.java](#)
- [GestioneImpiegati.java](#)
- [GestioneManager.java](#)
- [GetAutoByStato.java](#)
- [IsAvailableAuto.java](#)

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for GestioneAccount.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneAccount()	1
login()	1
addNewAccount()	1
getAccount()	1
getPasswordOf()	1
getAll()	1
update()	1
delete()	1
exists()	1

Results for GestioneAgenzie.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneAgenzie()	1
addNewAgenzia()	1
getAgenzia()	1
getAll()	1
getManagerOf()	1
getImpiegatiOf()	1
update()	1
delete()	1
deleteCitta()	1
exists()	1

Results for GestioneAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneAuto()	1
addNewAuto()	1

getAuto()	1
getAll()	1
update()	1
delete()	1
exists()	1
getByAgenzia()	1
getByFascia()	1
getByStato()	1
changeStatoOf()	1
changeKmOf()	1
isAvailable()	1

Results for GestioneClienti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneClienti()	1
addNewCliente()	1
getCliente()	1
getAll()	1
update()	1
delete()	1
exists()	1
getByCognome()	1

Results for GestioneContratti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneContratti()	1
apriContratto()	1
getContratto()	1
getAll()	1
update()	1
delete()	1
exists()	1
changeModNoleggio()	1
changeDataFine()	1
changeAgenziaFine()	1
chiudiContratto()	1

Results for GestioneFasce.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneFasce()	1
addNewFascia()	1
getFascia()	1
getAll()	1
update()	1
delete()	1
exists()	1

Results for GestioneImpiegati.java [up] [top]

Metric Name	Value

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneImpiegati()	1
addNewImpiegato()	1
getImpiegato()	1
getAll()	1
update()	1
delete()	1
exists()	1
getAgenziaOf()	1
getByCognome()	1
changeAgenziaOf()	1

Results for GestioneManager.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GestioneManager()	1
addNewManager()	1
getManager()	1
getAll()	1
update()	1
delete()	1
exists()	1
getAgenziaOf()	1
changeAgenziaOf()	1

Results for GetAutoByStato.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAutoByStato()	1
execute()	1

Results for IsAvailableAuto.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
IsAvailableAuto()	1
execute()	1

Results for main.ids.business.businessObjects [**top**]

- AccountBO.java
- AgenziaBO.java
- AutoBO.java
- ClienteBO.java
- ContrattoBO.java
- FasciaBO.java
- ImpiegatoBO.java
- ManagerBO.java

Metric Name	Value
Average Cyclomatic Complexity	1.10
minimum	1
maximum	2

Results for AccountBO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.11
minimum	1
maximum	2
AccountBO()	2
login()	1
add()	1
get()	1
getPassword()	1
getAll()	1
update()	1
delete()	1
exists()	1

Results for AgenziaBO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.10
minimum	1
maximum	2
AgenziaBO()	2
add()	1
get()	1
getAll()	1
getManager()	1
getImpiegati()	1
update()	1
delete()	1
deleteCitta()	1
exists()	1

Results for AutoBO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.07
minimum	1
maximum	2
AutoBO()	2
add()	1
get()	1
getAll()	1
update()	1
delete()	1
exists()	1
getAgenzia()	1
getFascia()	1
getStato()	1
changeStato()	1
changeKm()	1
isAvailable()	1

Results for ClienteBO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.12
minimum	1
maximum	2
ClienteBO()	2
add()	1
get()	1

getAll()	1
update()	1
delete()	1
exists()	1
getByCognome()	1

Results for ContrattoBO.java　　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.09
minimum	1
maximum	2
ContrattoBO()	2
add()	1
get()	1
getAll()	1
update()	1
delete()	1
exists()	1
changeModNoleggio()	1
changeDataFine()	1
changeAgenziaFine()	1
chiudiContratto()	1

Results for FasciaBO.java　　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.14
minimum	1
maximum	2
FasciaBO()	2
add()	1
get()	1
getAll()	1
update()	1
delete()	1
exists()	1

Results for ImpiegatoBO.java　　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.10
minimum	1
maximum	2
ImpiegatoBO()	2
add()	1
get()	1
getAll()	1
update()	1
delete()	1
exists()	1
getAgenzia()	1
getCognome()	1
changeAgenzia()	1

Results for ManagerBO.java　　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.11
minimum	1
maximum	2
ManagerBO()	2

add()	1
get()	1
getAll()	1
update()	1
delete()	1
exists()	1
getAgenzia()	1
changeAgenzia()	1

Results for main.ids.integration.dao.entity [top]

- AccountDAO.java
- AgenziaDAO.java
- AutoDAO.java
- ClienteDAO.java
- ContrattoDAO.java
- EntityDAO.java
- FasciaDAO.java
- ImpiegatoDAO.java
- ManagerDAO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AccountDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
login()	1
readPassword()	1

Results for AgenziaDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
readManager()	1
readImpiegati()	1
deleteCitta()	1

Results for AutoDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
readAgenzia()	1
readFascia()	1
readStato()	1
updateStato()	1
updateKm()	1
isDisponibile()	1

Results for ClienteDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1

Metric Name	Value
maximum	1
readCognome()	1

Results for ContrattoDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
updateModNoleggio()	1
updateDataFine()	1
updateAgenziaFine()	1
updateChiudiContratto()	1

Results for EntityDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
create()	1
read()	1
readAll()	1
update()	1
delete()	1
isPresent()	1

Results for FasciaDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	0.0
minimum	2147483647
maximum	-2147483648

Results for ImpiegatoDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
readAgenzia()	1
readCognome()	1
updateAgenzia()	1

Results for ManagerDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
readAgenzia()	1
updateAgenzia()	1

Results for main.ids.integration.dao.factory [top]

- DaoFactory.java
- QueryFactory.java

Metric Name	Value
Average Cyclomatic Complexity	1.19
minimum	1

Metric Name	Value
maximum	3

Results for DaoFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.22
minimum	1
maximum	3
getAgenziaDAO()	1
getAccountDAO()	1
getAutoDAO()	1
getClienteDAO()	1
getContrattoDAO()	1
getFasciaDAO()	1
getImpiegatoDAO()	1
getManagerDAO()	1
getDAOFactory()	3

Results for QueryFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getQuery()	1

Results for main.ids.integration.exceptions [top]

- QueryNotFoundException.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for QueryNotFoundException.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
QueryNotFoundException()	1
QueryNotFoundException()	1

Results for main.ids.integration.mySqlDao.dbUtil [top]

- DbEntityCloser.java
- DbInitializer.java
- SqlScriptReader.java

Metric Name	Value
Average Cyclomatic Complexity	3.33
minimum	3
maximum	4

Results for DbEntityCloser.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.00
minimum	3
maximum	3

close()	3
close()	3
close()	3

Results for DbInitializer.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.50
minimum	3
maximum	4
isPresent()	4
init()	3

Results for SqlScriptReader.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	4.00
minimum	4
maximum	4
toStatementList()	4

Results for main.ids.integration.mySqlDao.entity [top]

- MySqlAccountDAO.java
- MySqlAgenziaDAO.java
- MySqlAutoDAO.java
- MySqlClienteDAO.java
- MySqlContrattoDAO.java
- MySqlEntityDAO.java
- MySqlFasciaDAO.java
- MySqlImpiegatoDAO.java
- MySqlManagerDAO.java

Metric Name	Value
Average Cyclomatic Complexity	3.54
minimum	1
maximum	7

Results for MySqlAccountDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	4.00
minimum	1
maximum	7
MySqlAccountDAO()	1
login()	7
create()	4
read()	4
readAll()	4
readPassword()	4
update()	4
delete()	4
isPresent()	4

Results for MySqlAgenziaDAO.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.27
minimum	1
maximum	4
MySqlAgenziaDAO()	1
create()	3
read()	4

readAll()	4
readManager()	4
readImpiegati()	4
update()	3
delete()	3
deleteCitta()	3
close()	3
isPresent()	4

Results for MySqlAutoDAO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.84
minimum	1
maximum	5
MySqlAutoDAO()	1
create()	4
read()	4
readAll()	4
readAgenzia()	4
readFascia()	4
readStato()	4
update()	4
updateStato()	4
updateKm()	4
delete()	4
isDisponibile()	5
isPresent()	4

Results for MySqlClienteDAO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.62
minimum	1
maximum	4
MySqlClienteDAO()	1
create()	4
read()	4
readCognome()	4
readAll()	4
update()	4
delete()	4
isPresent()	4

Results for MySqlContrattoDAO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.18
minimum	1
maximum	4
MySqlContrattoDAO()	1
create()	4
read()	4
readAll()	4
update()	1
updateModNoleggio()	4
updateDataFine()	4
updateAgenziaFine()	4
updateChiudiContratto()	4
delete()	1
isPresent()	4

Results for MySqlEntityDAO.java　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
MySqlEntityDAO()	1

Results for MySqlFasciaDAO.java　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.14
minimum	1
maximum	4
MySqlFasciaDAO()	1
create()	3
read()	4
readAll()	4
update()	3
delete()	3
isPresent()	4

Results for MySqlImpiegatoDAO.java　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.72
minimum	1
maximum	4
MySqlImpiegatoDAO()	1
create()	4
read()	4
readAll()	4
readAgenzia()	4
readCognome()	4
update()	4
updateAgenzia()	4
delete()	4
fire()	4
isPresent()	4

Results for MySqlManagerDAO.java　[up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.70
minimum	1
maximum	4
MySqlManagerDAO()	1
create()	4
read()	4
readAll()	4
readAgenzia()	4
update()	4
updateAgenzia()	4
delete()	4
fire()	4
isPresent()	4

Results for main.ids.integration.mySqlDao.factory　[top]

- MySqlConnectionFactory.java
- MySqlDaoFactory.java
- SqlQueryFactory.java

Metric Name	Value
Average Cyclomatic Complexity	1.12
minimum	1
maximum	2

Results for MySqlConnectionFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.25
minimum	1
maximum	2
MySqlConnectionFactory()	1
setConnectionConf()	1
createConnection()	2
getConnection()	1

Results for MySqlDaoFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.11
minimum	1
maximum	2
getAgenziaDAO()	1
getAccountDAO()	1
getAutoDAO()	1
getClienteDAO()	1
getContrattoDAO()	1
getFasciaDAO()	1
getImpiegatoDAO()	1
getManagerDAO()	1
getEntityDao()	2

Results for SqlQueryFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
SqlQueryFactory()	1
getInstance()	1
getQuery()	1

Results for main.ids.presentation [top]

- ApplicationController.java
- CurrentSessionHandler.java
- DefaultFrontController.java
- Dispatcher.java
- FrontController.java

Metric Name	Value
Average Cyclomatic Complexity	1.57
minimum	1
maximum	8

Results for ApplicationController.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	4.66
minimum	1
maximum	8
ApplicationController()	1

handleRequest()	8
login()	5

Results for CurrentSessionHandler.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getIdContratto()	1
setIdContratto()	1
getCf()	1
setCf()	1
getScenaPrecedente()	1
setScenaPrecedente()	1
getTipoAccesso()	1
setTipoAccesso()	1
getUsername()	1
setUsername()	1
getSessioneScene()	1
setSessioneScene()	1
refresh()	1
getAgenzia()	1
setAgenzia()	1

Results for DefaultFrontController.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
DefaultFrontController()	1
processRequest()	1

Results for Dispatcher.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.80
minimum	1
maximum	2
Dispatcher()	1
getIstance()	2
begin()	2
hastaLaVistaBaby()	2
setInterface()	2

Results for FrontController.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
processRequest()	1

Results for main.ids.presentation.command   [top]

- Command.java
- CommandFactory.java

Metric Name	Value
Average Cyclomatic Complexity	1.80
minimum	1

Metric Name	Value
maximum	4

Results for Command.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
execute()	1

Results for CommandFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	4
CommandFactory()	1
getIstance()	1
getCommand()	4
main()	2

Results for main.ids.presentation.command.gestioneAccount [top]

- AddAccount.java
- ExistsAccount.java
- GetAccount.java
- GetAllAccounts.java
- GetPasswordOf.java
- Login.java
- UpdateAccount.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddAccount.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddAccount()	1
execute()	1

Results for ExistsAccount.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsAccount()	1
execute()	1

Results for GetAccount.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAccount()	1
execute()	1

Results for GetAllAccounts.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllAccounts()	1
execute()	1

Results for GetPasswordOf.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetPasswordOf()	1
execute()	1

Results for Login.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
Login()	1
execute()	1

Results for UpdateAccount.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateAccount()	1
execute()	1

Results for main.ids.presentation.command.gestioneAgenzie   [top]

- AddAgenzia.java
- ExistsAgenzia.java
- GetAgenzia.java
- GetAllAgenzie.java
- GetImpiegatiFromAgenzia.java
- GetManagerOfAgenzia.java
- UpdateAgenzia.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddAgenzia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddAgenzia()	1
execute()	1

Results for ExistsAgenzia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsAgenzia()	1
execute()	1

Results for GetAgenzia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAgenzia()	1
execute()	1

Results for GetAllAgenzie.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllAgenzie()	1
execute()	1

Results for GetImpiegatiFromAgenzia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetImpiegatiFromAgenzia()	1
execute()	1

Results for GetManagerOfAgenzia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetManagerOfAgenzia()	1
execute()	1

Results for UpdateAgenzia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateAgenzia()	1
execute()	1

Results for main.ids.presentation.command.gestioneAuto [top]

- AddAuto.java
- ChangeKmOfAuto.java
- ChangeStatoOfAuto.java
- ExistsAuto.java
- GetAllAuto.java
- GetAuto.java
- GetAutoByAgenzia.java

- [GetAutoByFascia.java](#)
- [UpdateAuto.java](#)

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddAuto()	1
execute()	1

Results for ChangeKmOfAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeKmOfAuto()	1
execute()	1

Results for ChangeStatoOfAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeStatoOfAuto()	1
execute()	1

Results for ExistsAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsAuto()	1
execute()	1

Results for GetAllAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllAuto()	1
execute()	1

Results for GetAuto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAuto()	1
execute()	1

Results for GetAutoByAgenzia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAutoByAgenzia()	1
execute()	1

Results for GetAutoByFascia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAutoByFascia()	1
execute()	1

Results for UpdateAuto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateAuto()	1
execute()	1

Results for main.ids.presentation.command.gestioneClienti   [top]

- AddCliente.java
- ExistsCliente.java
- GetAllClienti.java
- GetCliente.java
- GetClienteByCognome.java
- UpdateCliente.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddCliente.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddCliente()	1
execute()	1

Results for ExistsCliente.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsCliente()	1
execute()	1

Results for GetAllClienti.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllClienti()	1
execute()	1
main()	1

Results for GetCliente.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetCliente()	1
execute()	1

Results for GetClienteByCognome.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetClienteByCognome()	1
execute()	1

Results for UpdateCliente.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateCliente()	1
execute()	1

Results for main.ids.presentation.command.gestioneContratti [top]

- ApriContratto.java
- ChangeAgenziaFineContratto.java
- ChangeDataFineContratto.java
- ChangeModNoleggioContratto.java
- ChiudiContratto.java
- ExistsContratto.java
- GetAllContratti.java
- GetContratto.java
- UpdateContratto.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for ApriContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ApriContratto()	1
execute()	1

Results for ChangeAgenziaFineContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeAgenziaFineContratto()	1
execute()	1

Results for ChangeDataFineContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeDataFineContratto()	1
execute()	1

Results for ChangeModNoleggioContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeModNoleggioContratto()	1
execute()	1

Results for ChiudiContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChiudiContratto()	1
execute()	1

Results for ExistsContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsContratto()	1
execute()	1

Results for GetAllContratti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllContratti()	1
execute()	1

Results for GetContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetContratto()	1
execute()	1

Results for UpdateContratto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateContratto()	1
execute()	1

Results for main.ids.presentation.command.gestioneFasce   [top]

- AddFascia.java
- ExistsFascia.java
- GetAllFasce.java
- GetFascia.java
- UpdateFascia.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddFascia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddFascia()	1
execute()	1

Results for ExistsFascia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsFascia()	1
execute()	1

Results for GetAllFasce.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllFasce()	1
execute()	1

Results for GetFascia.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetFascia()	1
execute()	1

Results for UpdateFascia.java   [up] [top]

Metric Name	Value

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateFascia()	1
execute()	1

Results for main.ids.presentation.command.gestioneImpiegati   [top]

- AddImpiegato.java
- ChangeAgenziaOfImpiegato.java
- ExistsImpiegato.java
- GetAgenziaOfImpiegato.java
- GetAllImpiegati.java
- GetImpiegatiByCognome.java
- GetImpiegato.java
- UpdateImpiegato.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddImpiegato.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddImpiegato()	1
execute()	1

Results for ChangeAgenziaOfImpiegato.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ChangeAgenziaOfImpiegato()	1
execute()	1

Results for ExistsImpiegato.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsImpiegato()	1
execute()	1

Results for GetAgenziaOfImpiegato.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAgenziaOfImpiegato()	1
execute()	1

Results for GetAllImpiegati.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00

minimum	1
maximum	1
GetAllImpiegati()	1
execute()	1

Results for GetImpiegatiByCognome.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetImpiegatiByCognome()	1
execute()	1

Results for GetImpiegato.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetImpiegato()	1
execute()	1

Results for UpdateImpiegato.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateImpiegato()	1
execute()	1

Results for main.ids.presentation.command.gestioneManager [top]

- AddManager.java
- ChangeAgenziaOfManager.java
- ExistsManager.java
- GetAgenziaOfManager.java
- GetAllManagers.java
- GetManager.java
- UpdateManager.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AddManager.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AddManager()	1
execute()	1

Results for ChangeAgenziaOfManager.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

ChangeAgenziaOfManager()	1
execute()	1

Results for ExistsManager.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ExistsManager()	1
execute()	1

Results for GetAgenziaOfManager.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAgenziaOfManager()	1
execute()	1

Results for GetAllManagers.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetAllManagers()	1
execute()	1

Results for GetManager.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
GetManager()	1
execute()	1

Results for UpdateManager.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
UpdateManager()	1
execute()	1

Results for main.ids.presentation.request

- BasicRequest.java
- ComplexRequest.java
- Request.java
- RequestType.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for BasicRequest.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
BasicRequest()	1
BasicRequest()	1
getType()	1
setType()	1
getRequest()	1
setRequest()	1

Results for ComplexRequest.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ComplexRequest()	1
ComplexRequest()	1
getParameters()	1
setParameters()	1
addParameter()	1
getRequest()	1
setRequest()	1
getType()	1
setType()	1

Results for Request.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getType()	1
getRequest()	1
setRequest()	1

Results for RequestType.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	0.0
minimum	2147483647
maximum	-2147483648

Results for main.ids.presentation.response   [top]

- BasicResponse.java
- ComplexResponse.java
- Response.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for BasicResponse.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1

maximum	1
BasicResponse()	1
isResponse()	1
setResponse()	1

Results for ComplexResponse.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ComplexResponse()	1
isResponse()	1
setResponse()	1
getParameters()	1
setParameters()	1
addParameter()	1

Results for Response.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isResponse()	1
setResponse()	1

Results for main.ids.presentation.view.admin.controller [**top**]

- AdminLogin.java
- ApriContratto.java
- ChiudiContratto.java
- Contratti.java
- CrudAuto.java
- CrudCliente.java
- CrudFascia.java
- InputBox.java
- InserisciAgenziaPopUp.java
- InserisciAutoPopUp.java
- InserisciFasciaPopUp.java
- InserisciStaffPopUp.java
- Message.java
- PopupAuto.java
- Staff.java

Metric Name	Value
Average Cyclomatic Complexity	1.80
minimum	1
maximum	8

Results for AdminLogin.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1

Results for ApriContratto.java [**up**] [**top**]

Metric Name	Value
Average Cyclomatic Complexity	2.33
minimum	1
maximum	8

Results for ChiudiContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
ChiudiContratto()	1
initialize()	1
stampaFattura()	2
chiudi()	2
buttonClose()	1
chiudiPopUp()	1

Results for Contratti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.60
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2
chiudiContratto()	2
apriContratto()	2

Results for CrudAuto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	3
initialize()	1
buildData()	1
cercaAuto()	2
setStatoAuto()	3
setKmAuto()	3
addAuto()	2

Results for CrudCliente.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
addCliente()	2
buildData()	1
cercaCliente()	2

Results for CrudFascia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaFascia()	2
addFascia()	2

Results for InputBox.java

Metric Name	Value
Average Cyclomatic Complexity	2.66
minimum	1
maximum	5
InputBox()	1
display()	2
displayStato()	5

Results for InserisciAgenziaPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.60
minimum	1
maximum	3
initialize()	1
checkInput()	3
chiudiPopUp()	1
buttonClose()	1
inserisciAgenzia()	2

Results for InserisciAutoPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.25
minimum	1
maximum	2
initialize()	1
buttonClose()	1
buttonConfirm()	1
addAuto()	2

Results for InserisciFasciaPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.25
minimum	1
maximum	2
initialize()	1
buttonClose()	1
chiudiPopUp()	1
addFascia()	2

Results for InserisciStaffPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	2.62
minimum	1
maximum	6
initialize()	1
chiudiPopUp()	1
buttonClose()	1
buttonConfirm()	6
addManager()	5
addImpiegato()	4
buildData()	2
existsAccount()	1

Results for Message.java

Metric Name	Value

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
Message()	1
display()	2

Results for PopupAuto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for Staff.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.60
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2
addStaff()	2
addAgenzia()	2

Results for main.ids.presentation.view.admin.controller.gestioneCliente   [top]

- InserisciClientePopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.16
minimum	1
maximum	2

Results for InserisciClientePopUp.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.16
minimum	1
maximum	2
initialize()	1
buttonClose()	1
buttonConfirm()	2
addCliente()	1
chiudiPopUp()	1
clear()	1

Results for main.ids.presentation.view.controller   [top]

- ApriContratto.java
- Bootstrap.java
- CalcoloTotale.java
- CambiaPassword.java
- ChiudiContratto.java
- Contratti.java
- CrudAuto.java
- CrudCliente.java
- CrudFascia.java
- DatiChiusuraContratto.java

Metric Name	Value
Average Cyclomatic Complexity	1.81
minimum	1
maximum	8

Results for ApriContratto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.33
minimum	1
maximum	8

Results for Bootstrap.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.20
minimum	1
maximum	4
initialize()	1
onClick()	2
checkInput()	4
login()	3
clean()	1

Results for CalcoloTotale.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	4.00
minimum	3
maximum	5
setTotale()	5
getTariffaBase()	3

Results for CambiaPassword.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.50
minimum	1
maximum	4
initialize()	1
cambia()	4

Results for ChiudiContratto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
ChiudiContratto()	1
initialize()	1
stampaFattura()	2
chiudi()	2
buttonClose()	1

chiudiPopUp()	1

Results for Contratti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.60
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2
chiudiContratto()	2
apriContratto()	2

Results for CrudAuto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	3
initialize()	1
buildData()	1
cercaAuto()	2
setStatoAuto()	3
setKmAuto()	3

Results for CrudCliente.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
addCliente()	2
buildData()	1
cercaCliente()	2

Results for CrudFascia.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaFascia()	2

Results for DatiChiusuraContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	0.0
minimum	2147483647
maximum	-2147483648

Results for GestioneDatiPersonali.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
logout()	1

Results for GestionePassword.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
GestionePassword()	1
cambiaPassword()	2

Results for ImpiegatoPostLogin.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1

Results for InputBox.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	3.00
minimum	1
maximum	5
InputBox()	1
display()	3
displayStato()	5

Results for InserisciAutoPopUp.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for InserisciFasciaPopUp.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for Message.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
Message()	1
display()	2

Results for PopupAuto.java   [up] [top]

Metric Name	Value

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for Staff.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2

Results for main.ids.presentation.view.controller.gestioneCliente [top]

- InserisciClientePopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.16
minimum	1
maximum	2

Results for InserisciClientePopUp.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.16
minimum	1
maximum	2
initialize()	1
buttonClose()	1
buttonConfirm()	2
addCliente()	1
chiudiPopUp()	1
clean()	1

Results for main.ids.presentation.view.inputValidation [top]

- InputValidation.java
- InputValidationFactory.java
- TaskValidationFactory.java

Metric Name	Value
Average Cyclomatic Complexity	6.75
minimum	1
maximum	11

Results for InputValidation.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for InputValidationFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	6.00
minimum	1
maximum	11
InputValidationFactory()	1
getValidation()	11

Results for TaskValidationFactory.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	8.19
minimum	1
maximum	11
TaskValidationFactory()	1
getClienteValidation()	10
getFasciaValidation()	11
controllaInserimentoCliente()	10
controllaInserimentoAuto()	9

Results for main.ids.presentation.view.inputValidation.validationClass [top]

- CodiceFiscaleValidation.java
- CognomeValidation.java
- DoubleValidation.java
- IDValidation.java
- IntegerValidation.java
- NomeValidation.java
- PasswordValidation.java
- PhoneValidation.java
- TargaValidation.java

Metric Name	Value
Average Cyclomatic Complexity	1.30
minimum	1
maximum	2

Results for CodiceFiscaleValidation.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for CognomeValidation.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for DoubleValidation.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	2
maximum	2
isValid()	2

Results for IDValidation.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for IntegerValidation.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	2
maximum	2
isValid()	2

Results for NomeValidation.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for PasswordValidation.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	2
maximum	2
isValid()	2

Results for PhoneValidation.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1

Results for TargaValidation.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
isValid()	1
main()	1

Results for main.ids.presentation.view.manager.controller   [top]

- ApriContratto.java
- ChiudiContratto.java
- Contratti.java
- CrudAuto.java
- CrudCliente.java
- CrudFascia.java
- InputBox.java
- InserisciAutoPopUp.java
- InserisciFasciaPopUp.java
- InserisciStaffPopUp.java
- ManagerLogin.java
- Message.java
- PopupAuto.java
- Staff.java

Metric Name	Value
Average Cyclomatic Complexity	1.70
minimum	1
maximum	8

Results for ApriContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.33
minimum	1
maximum	8

Results for ChiudiContratto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
ChiudiContratto()	1
initialize()	1
stampaFattura()	2
chiudi()	2
buttonClose()	1
chiudiPopUp()	1

Results for Contratti.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.60
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2
chiudiContratto()	2
apriContratto()	2

Results for CrudAuto.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	3
initialize()	1
buildData()	1
cercaAuto()	2
setStatoAuto()	3
setKmAuto()	3
addAuto()	2

Results for CrudCliente.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
addCliente()	2
buildData()	1
cercaCliente()	2

Results for CrudFascia.java

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaFascia()	2
addFascia()	2

Results for InputBox.java

Metric Name	Value
Average Cyclomatic Complexity	2.66
minimum	1
maximum	5
InputBox()	1
display()	2
displayStato()	5

Results for InserisciAutoPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.33
minimum	1
maximum	2
initialize()	1
buttonClose()	1
chiudiPopUp()	1
buttonConfirm()	2
addAuto()	2
buildFasce()	1

Results for InserisciFasciaPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for InserisciStaffPopUp.java

Metric Name	Value
Average Cyclomatic Complexity	1.80
minimum	1
maximum	5
initialize()	1
chiudiPopUp()	1
buttonClose()	1
buttonConfirm()	1
addStaff()	5

Results for ManagerLogin.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1

Metric Name	Value
maximum	1
initialize()	1

Results for Message.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
Message()	1
display()	2

Results for PopupAuto.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
initialize()	1
buttonClose()	1
buttonConfirm()	1

Results for Staff.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
initialize()	1
buildData()	1
cercaCliente()	2
addStaff()	2

Results for main.ids.presentation.view.manager.controller.gestioneCliente   [top]

- [InserisciClientePopUp.java](#)

Metric Name	Value
Average Cyclomatic Complexity	1.19
minimum	1
maximum	2

Results for InserisciClientePopUp.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.19
minimum	1
maximum	2
initialize()	1
buttonClose()	1
buttonConfirm()	2
addCliente()	1
chiudiPopUp()	1

Results for main.ids.presentation.view.model   [top]

- [AgenziaModel.java](#)
- [AutoModel.java](#)
- [ClienteModel.java](#)
- [ContrattiModel.java](#)

- FasciaModel.java
- StaffModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AgenziaModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getId()	1
getCittà()	1
getIndirizzo()	1
getTelefono()	1

Results for AutoModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getTarga()	1
getModello()	1
getStato()	1
getKm()	1
getFasciaAuto()	1
getManutenzioneOrdinaria()	1
getAgenzia()	1

Results for ClienteModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getCf()	1
getNome()	1
getCognome()	1
getDataNascita()	1
getTelefono()	1

Results for ContrattiModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getId()	1
getCliente()	1
getAuto()	1
getModNoleggio()	1
getKmPercorsi()	1
getStatoContratto()	1
getTotale()	1
getAgenziaFine()	1

Results for FasciaModel.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getId()	1
getDescrizione()	1
getTariffaGiornaliera()	1
getTariffaSettimanale()	1
getTariffaKm()	1

Results for StaffModel.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
getCf()	1
getNome()	1
getCognome()	1
getDataNascita()	1
getTelefono()	1
getAgenzia()	1
getUsername()	1

Results for main.ids.transferObjects   [top]

- AccountTO.java
- AdminTO.java
- AgenziaTO.java
- AutoTO.java
- ClienteTO.java
- ContrattoTO.java
- FasciaTO.java
- ImpiegatoTO.java
- ManagerTO.java
- TransferObject.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for AccountTO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AccountTO()	1
AccountTO()	1
getUsername()	1
setUsername()	1
getPassword()	1
setPassword()	1
getRuolo()	1
setRuolo()	1
toString()	1

Results for AdminTO.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

AdminTO()	1
AdminTO()	1

Results for AgenziaTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AgenziaTO()	1
AgenziaTO()	1
setId()	1
getId()	1
getCitta()	1
getIndirizzo()	1
setCitta()	1
setIndirizzo()	1
getTelefono()	1
setTelefono()	1
toString()	1

Results for AutoTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
AutoTO()	1
AutoTO()	1
getTarga()	1
setTarga()	1
getModello()	1
setModello()	1
getStato()	1
setStato()	1
getFascia()	1
setFascia()	1
getKm()	1
setKm()	1
getManutenzioneOrdinaria()	1
setManutenzioneOrdinaria()	1
getAgenzia()	1
setAgenzia()	1
toString()	1

Results for ClienteTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ClienteTO()	1
ClienteTO()	1
getCf()	1
setCf()	1
getNome()	1
setNome()	1
getCognome()	1
setCognome()	1
getDataNascita()	1
setDataNascita()	1
getTelefono()	1
setTelefono()	1

toString()	1

Results for ContrattoTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ContrattoTO()	1
ContrattoTO()	1
getId()	1
setId()	1
getCliente()	1
setCliente()	1
getAuto()	1
setAuto()	1
getModNoleggio()	1
setModNoleggio()	1
getKmNoleggio()	1
setKmNoleggio()	1
getPrezzoKm()	1
setPrezzoKm()	1
getDataInizio()	1
setDataInizio()	1
getDataFine()	1
setDataFine()	1
getAgenziaInizio()	1
setAgenziaInizio()	1
getAgenziaFine()	1
setAgenziaFine()	1
getImpInizio()	1
setImpInizio()	1
getImpFine()	1
setImpFine()	1
getAcconto()	1
setAcconto()	1
getKmPercorsi()	1
setKmPercorsi()	1
getTariffaBase()	1
setTariffaBase()	1
getStatoContratto()	1
setStatoContratto()	1
getTotale()	1
setTotale()	1
toString()	1

Results for FasciaTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
FasciaTO()	1
FasciaTO()	1
getId()	1
setId()	1
getDescrizione()	1
setDescrizione()	1
getTariffaGiornaliera()	1
setTariffaGiornaliera()	1
getTariffaSettimanale()	1
setTariffaSettimanale()	1
getTariffaKm()	1
setTariffaKm()	1

toString()	1

Results for ImpiegatoTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ImpiegatoTO()	1
ImpiegatoTO()	1
getCf()	1
setCf()	1
getNome()	1
setNome()	1
getCognome()	1
setCognome()	1
getDataNascita()	1
setDataNascita()	1
getTelefono()	1
setTelefono()	1
getAgenzia()	1
setAgenzia()	1
getUsername()	1
setUsername()	1
toString()	1

Results for ManagerTO.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ManagerTO()	1
ManagerTO()	1

Results for TransferObject.java

Metric Name	Value
Average Cyclomatic Complexity	0.0
minimum	2147483647
maximum	-2147483648

Results for main.ids.util.exceptions

- DBPropertiesFileException.java
- QueriesJsonFileException.java
- ViewJsonFileException.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1

Results for DBPropertiesFileException.java

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
DBPropertiesFileException()	1
DBPropertiesFileException()	1

Results for QueriesJsonFileException.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
QueriesJsonFileException()	1
QueriesJsonFileException()	1

Results for ViewJsonFileException.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
ViewJsonFileException()	1
ViewJsonFileException()	1

Results for main.ids.util.json   [top]

- JsonParser.java
- QueriesJsonParser.java
- ViewsJsonParser.java

Metric Name	Value
Average Cyclomatic Complexity	1.75
minimum	1
maximum	3

Results for JsonParser.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
setJsonFile()	2
normalize()	1

Results for QueriesJsonParser.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.66
minimum	1
maximum	2
QueriesJsonParser()	2
getInstance()	1
getQuery()	2

Results for ViewsJsonParser.java   [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	3
ViewsJsonParser()	2
getInstance()	1
getViewPath()	3

Results for main.ids.util.properties   [top]

- [DbPropertiesReader.java](#)
- [PropertiesReader.java](#)

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	1
maximum	4

Results for DbPropertiesReader.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2
DbPropertiesReader()	2
getInstance()	1

Results for PropertiesReader.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.33
minimum	1
maximum	4
PropertiesReader()	1
setProperties()	4
getProperty()	2

Results for main.ids.util.security [top]

- [BaseEncrypter.java](#)
- [Encrypter.java](#)

Metric Name	Value
Average Cyclomatic Complexity	1.50
minimum	1
maximum	2

Results for BaseEncrypter.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	2.00
minimum	2
maximum	2
encrypt()	2
decrypt()	2

Results for Encrypter.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
encrypt()	1
decrypt()	1

Results for main.ids.util.viewUtil [top]

- [CallViewLoop.java](#)

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1

Metric Name	Value
maximum	1

Results for CallViewLoop.java [up] [top]

Metric Name	Value
Average Cyclomatic Complexity	1.00
minimum	1
maximum	1
clientiView()	1
contrattiView()	1
autoView()	1
fasciaView()	1
staffView()	1
clientiViewManager()	1
contrattiViewManager()	1
autoViewManager()	1
fasciaViewManager()	1
staffViewManager()	1
clientiViewAdmin()	1
contrattiViewAdmin()	1
autoViewAdmin()	1
fasciaViewAdmin()	1
staffViewAdmin()	1