

All metrics by category

Dependency Metrics

🗨 Efferent coupling

📦 com.ibm.storeapp.models.test	5.00
🟢 TestProducts	1.00
🟢 Customer	0.00
🟢 TestCustomer	1.00
🟢 Part	0.00
🟢 Customers	0.00
🟢 Store	0.00
📦 com.ibm.storeapp.models	0.00
🟢 TestProductsImproved	1.00
🟢 AllTests	1.00
🟢 TestCustomerImproved	1.00
🟢 Product	0.00

🗨 Instability

📦 com.ibm.storeapp.models.test	0.71
🟢 TestProducts	0.50
🟢 Customer	0.00
🟢 TestCustomer	0.50
🟢 Part	0.00
🟢 Customers	0.00
🟢 Store	0.00
📦 com.ibm.storeapp.models	0.00
🟢 TestProductsImproved	1.00
🟢 AllTests	1.00
🟢 TestCustomerImproved	1.00
🟢 Product	0.00

🗨 Afferent coupling

📦 com.ibm.storeapp.models.test	2.00
🟢 TestProducts	1.00
🟢 Customer	4.00
🟢 TestCustomer	1.00
🟢 Part	4.00
🟢 Customers	3.00
🟢 Store	4.00
📦 com.ibm.storeapp.models	18.00
🟢 TestProductsImproved	0.00
🟢 AllTests	0.00
🟢 TestCustomerImproved	0.00
🟢 Product	3.00

🗨 Normalized Distance

📦 com.ibm.storeapp.models.test	0.29
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TestProducts	0.50
Customer	1.00
TestCustomer	0.50
Part	1.00
Customers	1.00
Store	1.00
com.ibm.storeapp.models	1.00
TestProductsImproved	0.00
AllTests	0.00
TestCustomerImproved	0.00
Product	1.00

Abstractness

com.ibm.storeapp.models.test	0.00
com.ibm.storeapp.models	0.00

Complexity Metrics

Weighted methods per class

com.ibm.storeapp.models.test	17.00
TestProducts	5.00
Customer	3.00
TestCustomer	3.00
Part	4.00
Customers	5.00
Store	20.00
com.ibm.storeapp.models	35.00
TestProductsImproved	6.00
AllTests	0.00
TestCustomerImproved	3.00
Product	3.00

Average block depth

com.ibm.storeapp.models.test	2.75
TestProducts	3.00
incrementCapacity	1.00
Customer	1.00
TestCustomer	2.00
Part	2.00
testProducts	3.00
getCustomerList	1.00
getPrice	1.00
Store	1.55
Customers	1.00
AllTests	0.00
adjustDiscountedPrice	2.00
Product	1.00

getParts	1.00
Customer	1.00
testCustomers	2.00
addPart	1.00
getCustomers	1.00
addCustomer	1.00
Product	1.00
addProduct	1.00
Part	1.33
verify	2.00
verify	2.00
getName	1.00
Customers	1.25
testCustomers	2.00
testCustomers	2.00
getProducts	1.00
addCustomer	2.00
com.ibm.storeapp.models	1.33
TestProductsImproved	4.00
setName	1.00
main	1.00
TestCustomerImproved	2.00
setDiscountedPrice	1.00
testProducts	4.00
Store	1.00
testProducts	3.00

Maintainability index

com.ibm.storeapp.models.test	124.34
TestProducts	117.11
incrementCapacity	109.57
Customer	131.27
TestCustomer	133.93
Part	112.17
testProducts	115.66
getCustomerList	132.57
getPrice	133.73
Store	124.32
Customers	130.71
adjustDiscountedPrice	110.96
Product	130.19
getParts	131.57
Customer	130.79
testCustomers	133.93

addPart	128.81
getCustomers	131.57
addCustomer	129.54
Product	130.18
addProduct	128.81
Part	123.66
verify	118.67
verify	117.12
getName	132.57
Customers	121.77
testCustomers	133.93
testCustomers	133.73
getProducts	131.57
addCustomer	115.23
com.ibm.storeapp.models	126.24
TestProductsImproved	112.37
setName	130.46
main	124.86
TestCustomerImproved	133.93
setDiscountedPrice	125.09
testProducts	112.37
Store	124.06
testProducts	117.11

Cyclomatic complexity

com.ibm.storeapp.models.test	4.25
TestProducts	5.00
incrementCapacity	1.00
Customer	1.00
TestCustomer	3.00
Part	2.00
testProducts	5.00
getCustomerList	1.00
getPrice	1.00
Store	1.82
Customers	1.00
AllTests	0.00
adjustDiscountedPrice	2.00
Product	1.00
getParts	1.00
Customer	1.00
testCustomers	3.00
addPart	1.00
getCustomers	1.00

addCustomer	1.00
Product	1.00
addProduct	1.00
Part	1.33
verify	2.00
verify	2.00
getName	1.00
Customers	1.25
testCustomers	3.00
testCustomers	3.00
getProducts	1.00
addCustomer	2.00
com.ibm.storeapp.models	1.46
TestProductsImproved	6.00
setName	1.00
main	1.00
TestCustomerImproved	3.00
setDiscountedPrice	1.00
testProducts	6.00
Store	1.00
testProducts	5.00

Basic Metrics

Comment/Code Ratio

TestProducts	18.75%
com.ibm.storeapp.models.test	19.01%
	0.00%
	0.00%
TestCustomer	22.73%
	0.00%
testProducts	24.00%
	0.00%
	0.00%
Store	13.41%
	0.00%
	0.00%
	0.00%
	0.00%
	0.00%
testCustomers	35.71%
	0.00%
	0.00%
	0.00%

		0.00%
		0.00%
		0.00%
		0.00%
		0.00%
		0.00%
		0.00%
		0.00%
	testCustomers	35.71%
	testCustomers	35.71%
		0.00%
		0.00%
	com.ibm.storeapp.models	7.14%
	TestProductsImproved	18.92%
		0.00%
		0.00%
	TestCustomerImproved	22.73%
		0.00%
	testProducts	24.14%
		0.00%
	testProducts	25.00%
	Average number of attributes per class	
	com.ibm.storeapp.models.test	0.00
	com.ibm.storeapp.models	1.80
	Average lines of code per method	
	com.ibm.storeapp.models.test	20.25
	TestProducts	24.00
	Customer	1.00
	TestCustomer	14.00
	Part	1.00
	Customers	0.75
	Store	0.45
	com.ibm.storeapp.models	0.71
	TestProductsImproved	29.00
	AllTests	0.00
	TestCustomerImproved	14.00
	Product	1.00
	Average number of methods	
	com.ibm.storeapp.models.test	0.80
	com.ibm.storeapp.models	3.80
	Average number of comments	
	TestProducts	6.00
		4.60
		0.00

TestCustomer	5.00
	0.00
	0.00
Store	11.00
	2.20
TestProductsImproved	7.00
	0.00
TestCustomerImproved	5.00
	0.00

Lines of code

com.ibm.storeapp.models.test	121.00
TestProducts	32.00
incrementCapacity	7.00
Customer	13.00
TestCustomer	22.00
Part	8.00
testProducts	25.00
getCustomerList	3.00
getPrice	3.00
Store	82.00
Customers	3.00
AllTests	8.00
adjustDiscountedPrice	7.00
Product	14.00
getParts	3.00
Customer	3.00
testCustomers	14.00
addPart	3.00
getCustomers	3.00
addCustomer	3.00
Product	3.00
addProduct	3.00
Part	20.00
verify	5.00
verify	5.00
getName	3.00
Customers	25.00
testCustomers	14.00
testCustomers	14.00
getProducts	3.00
addCustomer	6.00
com.ibm.storeapp.models	154.00
TestProductsImproved	37.00

• setName	3.00
• main	4.00
• TestCustomerImproved	22.00
• setDiscountedPrice	3.00
• testProducts	29.00
• Store	4.00
• testProducts	24.00

Number of parameters

• com.ibm.storeapp.models.test	0.00
• TestProducts	0.00
• incrementCapacity	0.00
• Customer	2.00
• TestCustomer	0.00
• Part	1.00
• testProducts	0.00
• getCustomerList	0.00
• getPrice	0.00
• Store	9.00
• Customers	0.00
• AllTests	0.00
• adjustDiscountedPrice	1.00
• Product	2.00
• getParts	0.00
• Customer	1.00
• testCustomers	0.00
• addPart	1.00
• getCustomers	0.00
• addCustomer	1.00
• Product	1.00
• addProduct	1.00
• Part	2.00
• verify	2.00
• verify	2.00
• getName	0.00
• Customers	1.00
• testCustomers	0.00
• testCustomers	0.00
• getProducts	0.00
• addCustomer	1.00
• com.ibm.storeapp.models	16.00
• TestProductsImproved	0.00
• setName	1.00
• main	1.00

TestCustomerImproved	0.00
setDiscountedPrice	1.00
testProducts	0.00
Store	1.00
testProducts	0.00
Average number of parameters	
com.ibm.storeapp.models.test	0.00
com.ibm.storeapp.models	0.84
Number of lines	
com.ibm.storeapp.models.test	202.00
TestProducts	55.00
incrementCapacity	9.00
Customer	17.00
TestCustomer	37.00
Part	8.00
testProducts	42.00
getCustomerList	3.00
getPrice	3.00
Store	126.00
Customers	3.00
AllTests	10.00
adjustDiscountedPrice	8.00
Product	18.00
getParts	3.00
Customer	3.00
testCustomers	24.00
addPart	3.00
getCustomers	3.00
addCustomer	3.00
Product	3.00
addProduct	3.00
Part	26.00
verify	5.00
verify	5.00
getName	3.00
Customers	34.00
testCustomers	24.00
testCustomers	25.00
getProducts	3.00
addCustomer	6.00
com.ibm.storeapp.models	221.00
TestProductsImproved	62.00
setName	3.00

• main	4.00
• TestCustomerImproved	38.00
• setDiscountedPrice	3.00
• testProducts	48.00
• Store	4.00
• testProducts	41.00
Number of types per package	
• com.ibm.storeapp.models.test	5.00
• com.ibm.storeapp.models	5.00
Average number of constructors per class	
• com.ibm.storeapp.models.test	0.00
• com.ibm.storeapp.models	1.00
Number of import statements	
• com.ibm.storeapp.models.test	22.00
• TestProducts	5.00
• Customer	0.00
• TestCustomer	5.00
• Part	0.00
• Customers	0.00
• Store	0.00
• com.ibm.storeapp.models	0.00
• TestProductsImproved	5.00
• AllTests	2.00
• TestCustomerImproved	5.00
• Product	0.00
Number of methods	
• com.ibm.storeapp.models.test	4.00
• TestProducts	1.00
• Customer	2.00
• TestCustomer	1.00
• Part	2.00
• Customers	3.00
• Store	10.00
• com.ibm.storeapp.models	19.00
• TestProductsImproved	1.00
• AllTests	0.00
• TestCustomerImproved	1.00
• Product	2.00
Number of comments	
• com.ibm.storeapp.models.test	23.00
• TestProducts	6.00
• incrementCapacity	0.00
•	0.00

TestCustomer	5.00
Part	0.00
testProducts	6.00
getCustomerList	0.00
getPrice	0.00
Store	11.00
Customers	0.00
	0.00
adjustDiscountedPrice	0.00
	0.00
getParts	0.00
Customer	0.00
testCustomers	5.00
addPart	0.00
getCustomers	0.00
addCustomer	0.00
Product	0.00
addProduct	0.00
	0.00
verify	0.00
verify	0.00
getName	0.00
	0.00
testCustomers	5.00
testCustomers	5.00
getProducts	0.00
addCustomer	0.00
com.ibm.storeapp.models	11.00
TestProductsImproved	7.00
setName	0.00
main	0.00
TestCustomerImproved	5.00
setDiscountedPrice	0.00
testProducts	7.00
Store	0.00
testProducts	6.00
Number of attributes	
com.ibm.storeapp.models.test	0.00
TestProducts	0.00
Customer	1.00
TestCustomer	0.00
Part	1.00
Customers	2.00

Store	3.00
com.ibm.storeapp.models	9.00
TestProductsImproved	0.00
AllTests	0.00
TestCustomerImproved	0.00
Product	2.00

Number of interfaces

com.ibm.storeapp.models.test	0.00
com.ibm.storeapp.models	0.00

Number of constructors

com.ibm.storeapp.models.test	0.00
TestProducts	0.00
Customer	1.00
TestCustomer	0.00
Part	1.00
Customers	1.00
Store	1.00
com.ibm.storeapp.models	5.00
TestProductsImproved	0.00
AllTests	0.00
TestCustomerImproved	0.00
Product	1.00

Cohesion Metrics

Lack of cohesion 3

com.ibm.storeapp.models.test	0.00
TestProducts	0.00
Customer	0.00
TestCustomer	0.00
Part	0.67
Customers	0.83
Store	0.98
com.ibm.storeapp.models	0.60
TestProductsImproved	0.00
AllTests	0.00
TestCustomerImproved	0.00
Product	0.50

Lack of cohesion 2

com.ibm.storeapp.models.test	0.14
TestProducts	0.20
Customer	0.00
TestCustomer	0.17
Part	0.44
Customers	0.63

Store	0.89
com.ibm.storeapp.models	0.46
TestProductsImproved	0.18
AllTests	0.00
TestCustomerImproved	0.17
Product	0.33

Lack of cohesion 1

com.ibm.storeapp.models.test	0.00
TestProducts	0.00
Customer	0.00
TestCustomer	0.00
Part	0.00
Customers	0.00
Store	27.00
com.ibm.storeapp.models	5.40
TestProductsImproved	0.00
AllTests	0.00
TestCustomerImproved	0.00
Product	0.00

Halstead Metrics

Number of delivered bugs

com.ibm.storeapp.models.test	1.46
TestProducts	0.25
incrementCapacity	0.05
Customer	0.04
TestCustomer	0.16
Part	0.03
testProducts	0.20
getCustomerList	0.00
getPrice	0.00
Store	0.77
Customers	0.01
AllTests	0.02
adjustDiscountedPrice	0.04
Product	0.04
getParts	0.01
Customer	0.01
testCustomers	0.13
addPart	0.01
getCustomers	0.01
addCustomer	0.01
Product	0.01
addProduct	0.01

Part	0.09
verify	0.02
verify	0.02
getName	0.00
Customers	0.15
testCustomers	0.13
testCustomers	0.12
getProducts	0.01
addCustomer	0.03
com.ibm.storeapp.models	2.29
TestProductsImproved	0.33
setName	0.01
main	0.01
TestCustomerImproved	0.16
setDiscountedPrice	0.02
testProducts	0.30
Store	0.01
testProducts	0.21

Program volume

com.ibm.storeapp.models.test	3786.79
TestProducts	1026.37
incrementCapacity	197.65
Customer	121.89
TestCustomer	599.09
Part	78.87
testProducts	979.23
getCustomerList	19.65
getPrice	15.51
Store	2824.06
Customers	28.53
AllTests	81.41
adjustDiscountedPrice	144.43
Product	160.00
getParts	24.00
Customer	28.07
testCustomers	513.83
addPart	41.51
getCustomers	24.00
addCustomer	36.00
Product	31.70
addProduct	41.51
Part	297.21
verify	79.95

verify	108.00
getName	19.65
Customers	504.44
testCustomers	513.83
testCustomers	534.18
getProducts	24.00
addCustomer	96.00
com.ibm.storeapp.models	3204.26
TestProductsImproved	1242.99
setName	30.00
main	44.38
TestCustomerImproved	599.09
setDiscountedPrice	85.95
testProducts	1145.79
Store	51.89
testProducts	932.21
Program level	
com.ibm.storeapp.models.test	0.01
TestProducts	0.05
incrementCapacity	0.10
Customer	0.08
TestCustomer	0.06
Part	0.11
testProducts	0.07
getCustomerList	0.50
getPrice	0.50
Store	0.03
Customers	0.40
AllTests	0.24
adjustDiscountedPrice	0.10
Product	0.11
getParts	0.40
Customer	0.44
testCustomers	0.07
addPart	0.28
getCustomers	0.40
addCustomer	0.29
Product	0.32
addProduct	0.28
Part	0.07
verify	0.20
verify	0.18
getName	0.50

Customers	0.05
testCustomers	0.07
testCustomers	0.08
getProducts	0.40
addCustomer	0.14
com.ibm.storeapp.models	0.01
TestProductsImproved	0.04
setName	0.24
main	0.36
TestCustomerImproved	0.06
setDiscountedPrice	0.18
testProducts	0.04
Store	0.34
testProducts	0.06

Program length

com.ibm.storeapp.models.test	655.00
TestProducts	188.00
incrementCapacity	45.00
Customer	34.00
TestCustomer	115.00
Part	22.00
testProducts	184.00
getCustomerList	7.00
getPrice	6.00
Store	452.00
Customers	9.00
AllTests	22.00
adjustDiscountedPrice	34.00
Product	40.00
getParts	8.00
Customer	10.00
testCustomers	101.00
addPart	12.00
getCustomers	8.00
addCustomer	12.00
Product	10.00
addProduct	12.00
Part	64.00
verify	21.00
verify	27.00
getName	7.00
Customers	100.00
testCustomers	101.00

testCustomers	105.00
getProducts	8.00
addCustomer	24.00
com.ibm.storeapp.models	690.00
TestProductsImproved	215.00
setName	10.00
main	14.00
TestCustomerImproved	115.00
setDiscountedPrice	22.00
	201.00
Store	15.00
testProducts	174.00

Number of unique operators

com.ibm.storeapp.models.test	19.00
TestProducts	14.00
incrementCapacity	10.00
Customer	7.00
TestCustomer	15.00
Part	8.00
testProducts	10.00
getCustomerList	4.00
getPrice	4.00
Store	20.00
Customers	5.00
AllTests	7.00
adjustDiscountedPrice	11.00
Product	8.00
getParts	5.00
Customer	3.00
testCustomers	13.00
addPart	6.00
getCustomers	5.00
addCustomer	4.00
Product	5.00
addProduct	6.00
Part	13.00
verify	7.00
verify	7.00
getName	4.00
Customers	15.00
testCustomers	13.00
testCustomers	11.00
getProducts	5.00

• addCustomer	9.00
▣ com.ibm.storeapp.models	13.00
• TestProductsImproved	19.00
• setName	5.00
• main	4.00
• TestCustomerImproved	15.00
• setDiscountedPrice	8.00
• testProducts	17.00
• Store	5.00
• testProducts	12.00
💬 Effort to implement	
▣ com.ibm.storeapp.models.test	288795.38
• TestProducts	20356.40
• incrementCapacity	1886.70
• Customer	1450.48
• TestCustomer	10211.71
• Part	709.82
• testProducts	14851.73
• getCustomerList	39.30
• getPrice	31.02
• Store	111449.64
• Customers	71.32
• AllTests	332.42
• adjustDiscountedPrice	1489.43
• Product	1440.00
• getParts	60.00
• Customer	63.17
• testCustomers	7793.15
• addPart	149.45
• getCustomers	60.00
• addCustomer	126.00
• Product	99.06
• addProduct	149.45
• Part	4346.65
• verify	399.77
• verify	588.00
• getName	39.30
• Customers	9458.24
• testCustomers	7793.15
• testCustomers	6642.46
• getProducts	60.00
• addCustomer	678.86
▣ com.ibm.storeapp.models	569290.33

TestProductsImproved	31817.15
setName	125.00
main	124.26
TestCustomerImproved	10211.71
setDiscountedPrice	491.15
testProducts	26713.24
Store	151.35
testProducts	16201.24
Number of operands	
com.ibm.storeapp.models.test	289.00
TestProducts	85.00
incrementCapacity	21.00
Customer	17.00
TestCustomer	50.00
Part	9.00
testProducts	91.00
getCustomerList	3.00
getPrice	2.00
Store	221.00
Customers	4.00
AllTests	7.00
adjustDiscountedPrice	15.00
Product	18.00
getParts	3.00
Customer	6.00
testCustomers	49.00
addPart	6.00
getCustomers	3.00
addCustomer	7.00
Product	5.00
addProduct	6.00
Part	27.00
verify	10.00
verify	14.00
getName	3.00
Customers	45.00
testCustomers	49.00
testCustomers	52.00
getProducts	3.00
addCustomer	11.00
com.ibm.storeapp.models	328.00
TestProductsImproved	97.00
setName	5.00

main	7.00
TestCustomerImproved	50.00
setDiscountedPrice	10.00
testProducts	96.00
Store	7.00
testProducts	84.00

Number of unique operands

com.ibm.storeapp.models.test	36.00
TestProducts	30.00
incrementCapacity	11.00
Customer	5.00
TestCustomer	22.00
Part	4.00
testProducts	30.00
getCustomerList	3.00
getPrice	2.00
Store	56.00
Customers	4.00
AllTests	6.00
adjustDiscountedPrice	8.00
Product	8.00
getParts	3.00
Customer	4.00
testCustomers	21.00
addPart	5.00
getCustomers	3.00
addCustomer	4.00
Product	4.00
addProduct	5.00
Part	12.00
verify	7.00
verify	9.00
getName	3.00
Customers	18.00
testCustomers	21.00
testCustomers	23.00
getProducts	3.00
addCustomer	7.00
com.ibm.storeapp.models	12.00
TestProductsImproved	36.00
setName	3.00
main	5.00
TestCustomerImproved	22.00

• setDiscountedPrice	7.00
• testProducts	35.00
• Store	6.00
• testProducts	29.00

Program vocabulary size

📦 com.ibm.storeapp.models.test	55.00
• TestProducts	44.00
• incrementCapacity	21.00
• Customer	12.00
• TestCustomer	37.00
• Part	12.00
• testProducts	40.00
• getCustomerList	7.00
• getPrice	6.00
• Store	76.00
• Customers	9.00
• AllTests	13.00
• adjustDiscountedPrice	19.00
• Product	16.00
• getParts	8.00
• Customer	7.00
• testCustomers	34.00
• addPart	11.00
• getCustomers	8.00
• addCustomer	8.00
• Product	9.00
• addProduct	11.00
• Part	25.00
• verify	14.00
• verify	16.00
• getName	7.00
• Customers	33.00
• testCustomers	34.00
• testCustomers	34.00
• getProducts	8.00
• addCustomer	16.00
📦 com.ibm.storeapp.models	25.00
• TestProductsImproved	55.00
• setName	8.00
• main	9.00
• TestCustomerImproved	37.00
• setDiscountedPrice	15.00
• testProducts	52.00

• Store	11.00
• testProducts	41.00
Difficulty level	
▣ com.ibm.storeapp.models.test	76.26
• TestProducts	19.83
• incrementCapacity	9.55
• Customer	11.90
• TestCustomer	17.05
• Part	9.00
• testProducts	15.17
• getCustomerList	2.00
• getPrice	2.00
• Store	39.46
• Customers	2.50
• AllTests	4.08
• adjustDiscountedPrice	10.31
• Product	9.00
• getParts	2.50
• Customer	2.25
• testCustomers	15.17
• addPart	3.60
• getCustomers	2.50
• addCustomer	3.50
• Product	3.13
• addProduct	3.60
• Part	14.63
• verify	5.00
• verify	5.44
• getName	2.00
• Customers	18.75
• testCustomers	15.17
• testCustomers	12.43
• getProducts	2.50
• addCustomer	7.07
▣ com.ibm.storeapp.models	177.67
• TestProductsImproved	25.60
• setName	4.17
• main	2.80
• TestCustomerImproved	17.05
• setDiscountedPrice	5.71
• testProducts	23.31
• Store	2.92
• testProducts	17.38

Number of operators

com.ibm.storeapp.models.test	366.00
TestProducts	103.00
incrementCapacity	24.00
Customer	17.00
TestCustomer	65.00
Part	13.00
testProducts	93.00
getCustomerList	4.00
getPrice	4.00
Store	231.00
Customers	5.00
AllTests	15.00
adjustDiscountedPrice	19.00
Product	22.00
getParts	5.00
Customer	4.00
testCustomers	52.00
addPart	6.00
getCustomers	5.00
addCustomer	5.00
Product	5.00
addProduct	6.00
Part	37.00
verify	11.00
verify	13.00
getName	4.00
Customers	55.00
testCustomers	52.00
testCustomers	53.00
getProducts	5.00
addCustomer	13.00
com.ibm.storeapp.models	362.00
TestProductsImproved	118.00
setName	5.00
main	7.00
TestCustomerImproved	65.00
setDiscountedPrice	12.00
testProducts	105.00
Store	8.00
testProducts	90.00

Time to implement











com.ibm.storeapp.models.test	1.13hours
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TestProducts	0.31hours
incrementCapacity	0.03hours
Customer	0.02hours
TestCustomer	0.16hours
Part	0.01hours
testProducts	0.23hours
getCustomerList	0.00hours
getPrice	0.00hours
Store	1.72hours
Customers	0.00hours
AllTests	0.01hours
adjustDiscountedPrice	0.02hours
Product	0.02hours
getParts	0.00hours
Customer	0.00hours
testCustomers	0.12hours
addPart	0.00hours
getCustomers	0.00hours
addCustomer	0.00hours
Product	0.00hours
addProduct	0.00hours
Part	0.07hours
verify	0.01hours
verify	0.01hours
getName	0.00hours
Customers	0.15hours
testCustomers	0.12hours
testCustomers	0.10hours
getProducts	0.00hours
addCustomer	0.01hours
com.ibm.storeapp.models	1.98hours
TestProductsImproved	0.49hours
setName	0.00hours
main	0.00hours
TestCustomerImproved	0.16hours
setDiscountedPrice	0.01hours
testProducts	0.41hours
Store	0.00hours
testProducts	0.25hours

Inheritance Metrics

Depth of Inheritance

com.ibm.storeapp.models.test	1.00
TestProducts	1.00

 Customer	1.00
 TestCustomer	1.00
 Part	1.00
 Customers	1.00
 Store	1.00
 com.ibm.storeapp.models	1.00
 TestProductsImproved	1.00
 AllTests	1.00
 TestCustomerImproved	1.00
 Product	1.00