

Project Summary Report

This report was generated at Nov 19, 2020 09:37 AM

Project Name	T2
Project Key	EXAM1
Description	
Analysis	# 13
Analysis Date	Nov 19, 2020 09:33 AM

Analysis Summary

Total Files	64.0
Analyzed Files	64.0
Total Functions	415
Line Of Code	4,481
Defect Density	0.0

RuleSets

RuleSet	Description
Java default ruleset	Default java rules

RuleSet	Description	Defect		
Kuleset	Description	Remaining	Suppressed	
Java default ruleset	Default java rules	0	357	

Defects - Group By Rule

Rule	RuleSet	Description	Defect		
Kule	KuleSet	Description	Remaining	Suppressed	
S101	Java default ruleset	Class names should comply with a naming convention	0	1	
S110	Java default ruleset	Inheritance tree of classes should not be too deep	0	11	
S114	Java default ruleset	Interface names should comply with a naming convention	0	1	
S116	Java default ruleset	Field names should comply with a naming convention	0	47	
S117	Java default ruleset	Local variable and method parameter names should comply with a naming convention	0	18	
S125	Java default ruleset	Sections of code should not be commented out	0	5	
S1066	Java default ruleset	Collapsible "if" statements should be merged	0	5	
S1068	Java default ruleset	Unused "private" fields should be removed	0	7	
S1104	Java default ruleset	Class variable fields should not have public accessibility	0	48	
S1117	Java default ruleset	Local variables should not shadow class fields	0	12	
S1124	Java default ruleset	Modifiers should be declared in the correct order	0	1	
S1128	Java default ruleset	Unnecessary imports should be removed	0	1	
S1161	Java default ruleset	"@Override" should be used on overriding and implementing methods	0	3	
S1170	Java default ruleset	Public constants and fields initialized at declaration should be "static final" rather than merely "final"	0	3	
S1172	Java default ruleset	Unused method parameters should be removed	0	2	
S1185	Java default ruleset	Overriding methods should do more than simply call the same method in the super class	0	1	
S1186	Java default ruleset	Methods should not be empty	0	7	

Rule	RuleSet	Description	Defect	
Rule	RuieSei	Description	Remaining	Suppressed
S1192	Java default ruleset	String literals should not be duplicated	0	2
S1301	Java default ruleset	"switch" statements should have at least 3 "case" clauses	0	1
S1319	Java default ruleset	Declarations should use Java collection interfaces such as "List" rather than specific implementation classes such as "LinkedList"	0	4
S1450	Java default ruleset	Private fields only used as local variables in methods should become local variables	0	12
S1481	Java default ruleset	Unused local variables should be removed	0	13
S1604	Java default ruleset	Anonymous inner classes containing only one method should become lambdas	0	1
S1659	Java default ruleset	Multiple variables should not be declared on the same	0	14
S1854	Java default ruleset	Dead stores should be removed	0	5
S1874	Java default ruleset	"@Deprecated" code should not be used	0	88
S2095	Java default ruleset	Resources should be closed	0	1
S2176	Java default ruleset	Class names should not shadow interfaces or	0	1
S2209	Java default ruleset	"static" members should be accessed statically	0	3
S2589	Java default ruleset	Boolean expressions should not be gratuitous	0	2
S2696	Java default ruleset	Instance methods should not write to "static" fields	0	2
S3008	Java default ruleset	Static non - final field names should comply with a naming convention	0	1
S3027	Java default ruleset	String function use should be optimized for single	0	1
S3252	Java default ruleset	"static" base class members should not be accessed via derived types	0	24
S3776	Java default ruleset	Cognitive Complexity of methods should not be too high	0	6
S4274	Java default ruleset	Asserts should not be used to check the parameters of a public method	0	2
S5411	Java default ruleset	Boxed "Boolean" should be avoided in boolean	0	1

File Name	File Path	Rule	Defect	
		Nuie	Remaining	Suppressed
HomeViewModel.java	src\main\java\com\example\dbvideomarker\ui\home	0	0	0
SearchItemList.java	src\main\java\com\example\dbvideomarker\database\entitiy	0	0	0
MarkViewHolderSelect.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	8
PrivacyActivity.java	src\main\java\com\example\dbvideomarker\activity\setting	1	0	1
OnltemClickListener.java	src\main\java\com\example\dbvideomarker\listener	0	0	0
MarkRepository.java	src\main\java\com\example\dbvideomarker\repository	2	0	17
PlaylistViewModel.java	src\main\java\com\example\dbvideomarker\ui\playlist	0	0	0
ViewPagerAdapter.java	src\main\java\com\example\dbvideomarker\adapter	1	0	2
SearchActivity.java	src\main\java\com\example\dbvideomarker\activity	2	0	3
PlayListEditActivity.java	src\main\java\com\example\dbvideomarker\activity	9	0	26
Toolbar_ActionMode.java	src\main\java\com\example\dbvideomarker\callbacks	3	0	4
SelectActivity.java	src\main\java\com\example\dbvideomarker\activity	6	0	6
MediaStoreLoader.java	src\main\java\com\example\dbvideomarker\util	9	0	22
VideoAdapter.java	src\main\java\com\example\dbvideomarker\adapter	6	0	6
VideoDao.java	src\main\java\com\example\dbvideomarker\database\dao	0	0	0
PlayListDao.java	src\main\java\com\example\dbvideomarker\database\dao	0	0	0
SearchAdapter.java	src\main\java\com\example\dbvideomarker\adapter	1	0	1
SplashActivity.java	src\main\java\com\example\dbvideomarker\activity	1	0	1
SearchGroupList.java	src\main\java\com\example\dbvideomarker\database\entitiy	1	0	3
PlaylistFragment.java	src\main\java\com\example\dbvideomarker\ui\playlist	4	0	9
PlayListRepository.java	src\main\java\com\example\dbvideomarker\repository	2	0	21
Myitem.java	src\main\java\com\example\dbvideomarker\adapter\util	0	0	0
PlayerViewModel.java	src\main\java\com\example\dbvideomarker\player	0	0	0
VideoViewHolderNormal.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	10

File Name	File Path	Rule	Defect	
File Name	File Faut	Kule	Remaining	Suppressed
VideoViewHolderRecent.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	1	0	4
InquiryActivity.java	src\main\java\com\example\dbvideomarker\activity\setting	1	0	1
MarkDao.java	src\main\java\com\example\dbvideomarker\database\dao	0	0	0
MarkFragment.java	src\main\java\com\example\dbvideomarker\ui\mark	10	0	18
BottomSheetDialog.java	src\main\java\com\example\dbvideomarker\dialog	3	0	5
PlayList.java	src\main\java\com\example\dbvideomarker\database\entitiy	0	0	0
OnMarkClickListener.java	src\main\java\com\example\dbvideomarker\listener	0	0	0
LicenseActivity.java	src\main\java\com\example\dbvideomarker\activity\setting	1	0	1
Mark.java	src\main\java\com\example\dbvideomarker\database\entitiy	0	0	0
PlayListAdapter.java	src\main\java\com\example\dbvideomarker\adapter	5	0	5
ExampleUnitTest.java	src\test\java\com\example\dbvideomarker	0	0	0
SettingActivity.java	src\main\java\com\example\dbvideomarker\activity\setting	1	0	1
PlaylistViewHolderSelect.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	8
AppDatabase.java	src\main\java\com\example\dbvideomarker\database	4	0	4
PlayListEditRepository.java	src\main\java\com\example\dbvideomarker\repository	1	0	16
RecyclerClick_Listener.java	src\main\java\com\example\dbvideomarker\listener	1	0	1
MainActivity.java	src\main\java\com\example\dbvideomarker\activity	1	0	1
Video.java	src\main\java\com\example\dbvideomarker\database\entitiy	0	0	0
MarkViewModel.java	src\main\java\com\example\dbvideomarker\ui\mark	1	0	1
VideoRepository.java	src\main\java\com\example\dbvideomarker\repository	3	0	18
HomeFragment.java	src\main\java\com\example\dbvideomarker\ui\home	13	0	25
VideoViewHolderDrag.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	6
PlaylistViewHolderBottom.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	1	0	2
MyltemView.java	src\main\java\com\example\dbvideomarker\adapter\util	0	0	0

File Name	File Path	Rule	Defect	
File Name	File Path	Rule	Remaining	Suppressed
Media.java	src\main\java\com\example\dbvideomarker\database\entitiy	1	0	7
PIRelDao.java	src\main\java\com\example\dbvideomarker\database\dao	0	0	0
SettingFragment.java	src\main\java\com\example\dbvideomarker\activity\setting	0	0	0
MarkAdapter.java	src\main\java\com\example\dbvideomarker\adapter	4	0	4
MarkViewHolderVertical.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	6
PlayerActivity.java	src\main\java\com\example\dbvideomarker\player	19	0	56
VideoViewHolderSelect.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	1	0	4
InfoActivity.java	src\main\java\com\example\dbvideomarker\activity	4	0	10
PIRel.java	src\main\java\com\example\dbvideomarker\database\entitiy	0	0	0
OnPlaylistClickListener.java	src\main\java\com\example\dbvideomarker\listener	0	0	0
Callback.java	src\main\java\com\example\dbvideomarker\adapter\util	2	0	2
PlayListEditViewModel.java	src\main\java\com\example\dbvideomarker\activity	1	0	1
PlaylistViewHolderNormal.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	1	0	4
SearchViewModel.java	src\main\java\com\example\dbvideomarker\activity	0	0	0
OnItemSelectedListener.java	src\main\java\com\example\dbvideomarker\listener	0	0	0
ViewCase.java	src\main\java\com\example\dbvideomarker\adapter\util	0	0	0
MarkViewHolderNormal.java	src\main\java\com\example\dbvideomarker\adapter\viewholder	2	0	6

Defects - Group By Severity

Coverity	Description	Rule	Defect		
Severity	Description		Remaining	Suppressed	
Major	Strongly recommended (Required)	6	0	42	
Critical	Must	1	0	1	
Minor	Recommended (Advisory)	13	0	59	

	Coverity	Description	cription Rule	De	fect
	Severity	Description		Remaining	Suppressed
Triv	ial	Weakly recommended	17	0	255