

# Function Metric 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

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
Warning Count		0	0	0	0	0	0
AppDatabase.getDatabase(Context)	AppDatabase.java	6	3	2	4	4	1
AppDatabase.markDao()	AppDatabase.java	0	0	0	1	0	0
AppDatabase.plRelDao()	AppDatabase.java	0	0	0	1	0	0
AppDatabase.playlistDao()	AppDatabase.java	0	0	0	1	0	0
AppDatabase.videoDao()	AppDatabase.java	0	0	0	1	0	0
BottomSheetDialog.clickLongPlaylist(View,	BottomSheetDialog.java	0	1	0	0	0	2
BottomSheetDialog.clickPlaylist(int)	BottomSheetDialog.java	0	1	0	0	0	1
BottomSheetDialog.getPlaylistMarkCount(int	BottomSheetDialog.java	2	1	0	1	2	1
BottomSheetDialog.getPlaylistVideoCount(in	BottomSheetDialog.java	2	1	0	2	2	1
BottomSheetDialog.onCreate(Bundle)	BottomSheetDialog.java	5	2	1	0	4	1
BottomSheetDialog.onCreateView(LayoutInfl	BottomSheetDialog.java	48	2	4	0	27	3

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
BottomSheetDialog.onDismiss(DialogInterfa	BottomSheetDialog.java	2	1	0	0	2	1
BottomSheetDialog.onItemSelected(View, SparseBooleanArray)	BottomSheetDialog.java	3	2	1	0	3	2
Callback\$OnItemMoveListener.onItemMove(int, int)	Callback.java	0	0	0	1	0	2
Callback.<init>(OnItemMoveListener)	Callback.java	1	1	0	0	0	1
Callback.getMovementFlags(RecyclerView, ViewHolder)	Callback.java	2	1	0	0	1	2
Callback.onMove(RecyclerView, ViewHolder, ViewHolder)	Callback.java	2	1	0	0	2	3
Callback.onSwiped(ViewHolder, int)	Callback.java	0	1	0	0	0	2
HomeFragment.addDataToRoom()	HomeFragment.java	11	2	1	2	17	0
HomeFragment.clickItem(int, String)	HomeFragment.java	6	1	0	0	8	2
HomeFragment.clickLongItem(View, int,	HomeFragment.java	41	1	3	0	27	3
HomeFragment.deleteVideo(int)	HomeFragment.java	4	1	0	2	4	1
HomeFragment.onActivityResult(int, int,	HomeFragment.java	15	5	4	0	11	3
HomeFragment.onClickListener(Video,	HomeFragment.java	11	4	3	0	2	3
HomeFragment.onCreate(Bundle)	HomeFragment.java	2	1	0	0	2	1
HomeFragment.onCreateView(LayoutInflater , ViewGroup, Bundle)	HomeFragment.java	32	6	3	0	24	3
HomeFragment.onItemSelected(View, SparseBooleanArray)	HomeFragment.java	10	3	2	0	7	2
HomeFragment.onListItemSelect(int)	HomeFragment.java	9	6	2	2	6	1
HomeFragment.onOptionsItemSelected(Me nultem)	HomeFragment.java	19	5	2	0	6	1
HomeFragment.onPause()	HomeFragment.java	3	2	1	0	2	0
HomeFragment.onStartDrag(VideoViewHold erDrag)	HomeFragment.java	0	1	0	0	0	1
HomeFragment.populateRecyclerView()	HomeFragment.java	3	1	0	1	4	0

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
HomeFragment.setBottomMenu()	HomeFragment.java	42	1	2	1	22	0
HomeFragment.setNullToActionMode()	HomeFragment.java	3	2	1	1	1	0
HomeFragment.setUserVisibleHint(boolean)	HomeFragment.java	3	3	1	0	2	1
HomeFragment.setVideoNormalView()	HomeFragment.java	9	1	0	4	10	0
HomeFragment.setVideoSelectView()	HomeFragment.java	9	1	0	1	9	0
HomeFragment.sort()	HomeFragment.java	9	1	0	1	11	0
HomeViewModel.<init>(Application)	HomeViewModel.java	4	1	0	0	2	1
HomeViewModel.deleteVideo(int)	HomeViewModel.java	1	1	0	1	1	1
HomeViewModel.deleteVideoWithMark(int)	HomeViewModel.java	1	1	0	1	1	1
HomeViewModel.findRecentViewVideo()	HomeViewModel.java	1	1	0	1	1	0
HomeViewModel.getAllVideo()	HomeViewModel.java	1	1	0	1	0	0
HomeViewModel.getAllVideo(int)	HomeViewModel.java	1	1	0	3	1	1
HomeViewModel.getVideoByPid(int)	HomeViewModel.java	1	1	0	2	1	1
HomeViewModel.insertVideo(Video)	HomeViewModel.java	1	1	0	1	1	1
HomeViewModel.updateRecentVideo(int,	HomeViewModel.java	1	1	0	3	1	2
HomeViewModel.updateVideo(int, String)	HomeViewModel.java	1	1	0	1	1	2
InfoActivity.getVideoInfo(Uri)	InfoActivity.java	50	3	2	1	15	1
InfoActivity.onCreate(Bundle)	InfoActivity.java	6	1	0	0	7	1
InquiryActivity.onCreate(Bundle)	InquiryActivity.java	12	1	0	0	8	1
InquiryActivity.onOptionsItemSelected(Menu Item)	InquiryActivity.java	4	2	1	0	3	1
LicenseActivity.onBackPressed()	LicenseActivity.java	2	1	0	0	2	0
LicenseActivity.onCreate(Bundle)	LicenseActivity.java	6	2	1	0	5	1
LicenseActivity.onOptionsItemSelected(Menu Item)	LicenseActivity.java	4	2	1	0	3	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
MainActivity.getFragment(int)	MainActivity.java	1	1	0	2	1	1
MainActivity.initViews()	MainActivity.java	8	1	0	1	7	0
MainActivity.onBackPressed()	MainActivity.java	8	3	1	0	5	0
MainActivity.onCreate(Bundle)	MainActivity.java	3	1	0	0	3	1
MainActivity.onCreateOptionsMenu(Menu)	MainActivity.java	2	1	0	0	2	1
MainActivity.setupViewPager(ViewPager)	MainActivity.java	8	1	0	1	3	1
Mark.getMpath()	Mark.java	1	1	0	4	0	0
Mark.getMAdded()	Mark.java	1	1	0	0	0	0
Mark.getMMemo()	Mark.java	1	1	0	3	0	0
Mark.getMStart()	Mark.java	1	1	0	8	0	0
Mark.getmid()	Mark.java	1	1	0	4	0	0
Mark.getvid()	Mark.java	1	1	0	5	0	0
Mark.setMpath(String)	Mark.java	1	1	0	1	0	1
Mark.setmAdded(Long)	Mark.java	1	1	0	1	0	1
Mark.setmMemo(String)	Mark.java	1	1	0	2	0	1
Mark.setmStart(Long)	Mark.java	1	1	0	1	0	1
Mark.setmid(int)	Mark.java	1	1	0	0	0	1
Mark.setvid(int)	Mark.java	1	1	0	1	0	1
MarkAdapter.<init>(Context, ViewCase, OnMarkClickListener,	MarkAdapter.java	5	1	0	0	1	4
MarkAdapter.getItemCount()	MarkAdapter.java	3	2	1	0	1	0
MarkAdapter.getSelectedCount()	MarkAdapter.java	1	1	0	2	1	0
MarkAdapter.getSelectedIds()	MarkAdapter.java	1	1	0	0	0	0
MarkAdapter.onBindViewHolder(MyItemView , int)	MarkAdapter.java	46	8	4	0	22	2

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
MarkAdapter.onCreateViewHolder(ViewGroup p, int)	MarkAdapter.java	10	4	3	0	3	2
MarkAdapter.removeSelection(boolean)	MarkAdapter.java	3	2	1	1	1	1
MarkAdapter.selectView(int, boolean)	MarkAdapter.java	5	2	1	1	3	2
MarkAdapter.setMarks(List)	MarkAdapter.java	2	1	0	9	1	1
MarkAdapter.toggleSelection(int)	MarkAdapter.java	1	1	0	1	2	1
MarkDao.deleteMark(int)	MarkDao.java	0	0	0	1	0	1
MarkDao.deleteVideoWithMark(int)	MarkDao.java	0	0	0	1	0	1
MarkDao.findAllMark()	MarkDao.java	0	0	0	1	0	0
MarkDao.findAllMark(int)	MarkDao.java	0	0	0	1	0	1
MarkDao.findMark(int)	MarkDao.java	0	0	0	0	0	1
MarkDao.getMarkByPid(int)	MarkDao.java	0	0	0	1	0	1
MarkDao.getMarkByVideoId(int)	MarkDao.java	0	0	0	1	0	1
MarkDao.insertMark(Mark)	MarkDao.java	0	0	0	1	0	1
MarkDao.searchMark(String)	MarkDao.java	0	0	0	1	0	1
MarkDao.updateMark(int, String)	MarkDao.java	0	0	0	1	0	2
MarkFragment.clickLongMark(View, int,	MarkFragment.java	33	1	3	0	21	3
MarkFragment.clickMark(int, long, String)	MarkFragment.java	5	1	0	0	6	3
MarkFragment.onActivityResult(int, int,	MarkFragment.java	15	5	4	0	11	3
MarkFragment.onCreate(Bundle)	MarkFragment.java	2	1	0	0	2	1
MarkFragment.onCreateView(LayoutInflater, ViewGroup, Bundle)	MarkFragment.java	9	1	0	0	6	3
MarkFragment.onItemSelected(View, SparseBooleanArray)	MarkFragment.java	4	2	1	0	4	2
MarkFragment.onListItemSelect(int)	MarkFragment.java	9	6	2	2	6	1
MarkFragment.onMarkClickListener(Mark, View, int)	MarkFragment.java	11	4	3	0	2	3

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
MarkFragment.onOptionsItemSelected(MenuItem)	MarkFragment.java	16	4	2	0	5	1
MarkFragment.onPause()	MarkFragment.java	3	2	1	0	2	0
MarkFragment.populateRecyclerView()	MarkFragment.java	3	1	0	1	4	0
MarkFragment.setBottomMarkMenu()	MarkFragment.java	35	1	2	1	18	0
MarkFragment.setMarkNormalView()	MarkFragment.java	11	1	0	4	12	0
MarkFragment.setMarkSelectView()	MarkFragment.java	9	1	0	1	10	0
MarkFragment.setNullToActionMode()	MarkFragment.java	3	2	1	1	1	0
MarkFragment.setUserVisibleHint(boolean)	MarkFragment.java	3	3	1	0	2	1
MarkFragment.sort()	MarkFragment.java	9	1	0	1	11	0
MarkRepository\$1.doInBackground(Mark[])	MarkRepository.java	3	2	1	0	1	1
MarkRepository\$1.onPostExecute(Long)	MarkRepository.java	2	1	0	0	3	1
MarkRepository\$2.doInBackground(Integer[])	MarkRepository.java	3	2	1	0	1	1
MarkRepository\$2.onPostExecute(Integer)	MarkRepository.java	2	1	0	0	2	1
MarkRepository\$3.doInBackground(Integer[])	MarkRepository.java	3	2	1	0	1	1
MarkRepository\$3.onPostExecute(Integer)	MarkRepository.java	2	1	0	0	2	1
MarkRepository\$4.doInBackground(Integer[])	MarkRepository.java	3	2	1	0	1	1
MarkRepository\$4.onPostExecute(Integer)	MarkRepository.java	2	1	0	0	2	1
MarkRepository.<init>(Application)	MarkRepository.java	3	1	0	0	3	1
MarkRepository.deleteMark(int)	MarkRepository.java	11	1	1	1	4	1
MarkRepository.deleteVideoWithMark(int)	MarkRepository.java	11	1	1	1	4	1
MarkRepository.getAllMark()	MarkRepository.java	1	1	0	2	0	0
MarkRepository.getAllMark(int)	MarkRepository.java	1	1	0	1	1	1
MarkRepository.getMarkByPid(int)	MarkRepository.java	1	1	0	1	1	1

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MarkRepository.getMarkByVideoid(int)	MarkRepository.java	1	1	0	1	1	1
MarkRepository.getSearchMark(String)	MarkRepository.java	1	1	0	3	1	1
MarkRepository.insertMark(Mark)	MarkRepository.java	11	1	1	1	5	1
MarkRepository.updateMark(int, String)	MarkRepository.java	11	1	1	1	4	2
MarkViewHolderNormal. <init> (View)	MarkViewHolderNormal.java	6	1	0	0	2	1
MarkViewHolderSelect. <init> (View)	MarkViewHolderSelect.java	5	1	0	0	2	1
MarkViewHolderVertical. <init> (View)	MarkViewHolderVertical.java	6	1	0	0	2	1
MarkViewModel. <init> (Application)	MarkViewModel.java	3	1	0	0	2	1
MarkViewModel.deleteMark(int)	MarkViewModel.java	1	1	0	2	1	1
MarkViewModel.getAllMark()	MarkViewModel.java	1	1	0	3	0	0
MarkViewModel.getAllMark(int)	MarkViewModel.java	1	1	0	1	1	1
MarkViewModel.getMarkByPid(int)	MarkViewModel.java	1	1	0	1	1	1
MarkViewModel.updateMark(int, String)	MarkViewModel.java	1	1	0	1	1	2
Media.getAdded()	Media.java	1	1	0	1	0	0
Media.getContentTypeUri()	Media.java	1	1	0	0	0	0
Media.getDur()	Media.java	1	1	0	1	0	0
Media.getMime()	Media.java	1	1	0	0	0	0
Media.getName()	Media.java	1	1	0	1	0	0
Media.getPath()	Media.java	1	1	0	1	0	0
Media.getResId()	Media.java	1	1	0	1	0	0
Media.getSize()	Media.java	1	1	0	0	0	0
Media.setAdded(String)	Media.java	1	1	0	1	0	1
Media.setContentTypeUri(String)	Media.java	1	1	0	1	0	1
Media.setDur(long)	Media.java	1	1	0	1	0	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
Media.setMime(String)	Media.java	1	1	0	1	0	1
Media.setName(String)	Media.java	1	1	0	1	0	1
Media.setPath(String)	Media.java	1	1	0	1	0	1
Media.setResId(int)	Media.java	1	1	0	1	0	1
Media.setSize(String)	Media.java	1	1	0	1	0	1
MediaStoreLoader.deleteFile(Context, int)	MediaStoreLoader.java	5	1	0	1	4	2
MediaStoreLoader.getContent(Context)	MediaStoreLoader.java	47	3	2	1	22	1
MediaStoreLoader.getPathById(Context, int)	MediaStoreLoader.java	11	3	2	1	5	2
MediaStoreLoader.getReadableDuration(long)	MediaStoreLoader.java	14	2	1	12	4	1
MediaStoreLoader.getReadableFileSize(int)	MediaStoreLoader.java	17	4	3	2	1	1
MediaStoreLoader.getThumbnail(int, long, Context)	MediaStoreLoader.java	17	3	2	4	12	3
MediaStoreLoader.updateFile(Context, int, String)	MediaStoreLoader.java	5	1	0	1	5	3
MyItemView.<init>(View)	MyItemView.java	1	1	0	10	1	1
OnItemClickListener.clickItem(int, String)	OnItemClickListener.java	0	0	0	3	0	2
OnItemClickListener.clickLongItem(View, int, String)	OnItemClickListener.java	0	0	0	1	0	3
OnItemClickListener.onClickListener(Video, View, int)	OnItemClickListener.java	0	0	0	2	0	3
OnItemSelectedListener.onItemSelected(View, SparseBooleanArray)	OnItemSelectedListener.java	0	0	0	4	0	2
OnMarkClickListener.clickLongMark(View, int, String)	OnMarkClickListener.java	0	0	0	2	0	3
OnMarkClickListener.clickMark(int, long, View)	OnMarkClickListener.java	0	0	0	2	0	3
OnMarkClickListener.onMarkClickListener(Mark, View, int)	OnMarkClickListener.java	0	0	0	2	0	3
OnPlaylistClickListener.clickLongPlaylist(View, int)	OnPlaylistClickListener.java	0	0	0	1	0	2



Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
OnPlaylistClickListener.clickPlaylist(int)	OnPlaylistClickListener.java	0	0	0	1	0	1
PIRel.getMid()	PIRel.java	1	1	0	0	0	0
PIRel.getPid()	PIRel.java	1	1	0	0	0	0
PIRel.getPlid()	PIRel.java	1	1	0	0	0	0
PIRel.getVid()	PIRel.java	1	1	0	0	0	0
PIRel.setMid(int)	PIRel.java	1	1	0	6	0	1
PIRel.setPid(int)	PIRel.java	1	1	0	7	0	1
PIRel.setPlid(int)	PIRel.java	1	1	0	0	0	1
PIRel.setVid(int)	PIRel.java	1	1	0	4	0	1
PIRelDao.deleteMarkInPlaylist(int)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.deleteVideoInPlaylist(int)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.deleteWithPlayList(int)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.findAllPlayListRelation()	PIRelDao.java	0	0	0	1	0	0
PIRelDao.getMarkRowCount(int)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.getVideoRowCount(int)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.insertPIRel(PIRel)	PIRelDao.java	0	0	0	1	0	1
PIRelDao.updatePIRel(PIRel)	PIRelDao.java	0	0	0	0	0	1
PIRelDao.videoOverlapCheck(int)	PIRelDao.java	0	0	0	0	0	1
PlayList.getMcount()	PlayList.java	1	1	0	2	0	0
PlayList.getPid()	PlayList.java	1	1	0	6	0	0
PlayList.getVcount()	PlayList.java	1	1	0	2	0	0
PlayList.getpName()	PlayList.java	1	1	0	4	0	0
PlayList.setMcount(int)	PlayList.java	1	1	0	0	0	1
PlayList.setPid(int)	PlayList.java	1	1	0	1	0	1

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PlayList.setVcount(int)	PlayList.java	1	1	0	0	0	1
PlayList.setpName(String)	PlayList.java	1	1	0	1	0	1
PlayListAdapter.<init>(Context, ViewCase, OnPlaylistClickListener, OnItemSelectedListener)	PlayListAdapter.java	4	1	0	0	1	4
PlayListAdapter.getItemCount()	PlayListAdapter.java	3	2	1	0	1	0
PlayListAdapter.onBindViewHolder(MyItemView, int)	PlayListAdapter.java	61	9	5	0	21	2
PlayListAdapter.onCreateViewHolder(ViewGroup, int)	PlayListAdapter.java	10	4	3	0	3	2
PlayListAdapter.setPlayLists(List)	PlayListAdapter.java	2	1	0	2	1	1
PlayListDao.deletePlayList(int)	PlayListDao.java	0	0	0	1	0	1
PlayListDao.findAllPlayList()	PlayListDao.java	0	0	0	1	0	0
PlayListDao.getPlayList(int)	PlayListDao.java	0	0	0	1	0	1
PlayListDao.insertPlayList(PlayList)	PlayListDao.java	0	0	0	1	0	1
PlayListDao.update(PlayList)	PlayListDao.java	0	0	0	1	0	1
PlayListDao.updateMarkCount(int, int)	PlayListDao.java	0	0	0	1	0	2
PlayListDao.updateVideoCount(int, int)	PlayListDao.java	0	0	0	1	0	2
PlayListEditActivity.clickItem(int, String)	PlayListEditActivity.java	6	1	0	0	7	2
PlayListEditActivity.clickLongItem(View, int, String)	PlayListEditActivity.java	10	1	1	0	7	3
PlayListEditActivity.clickLongMark(View, int, String)	PlayListEditActivity.java	10	1	1	0	7	3
PlayListEditActivity.clickMark(int, long, String)	PlayListEditActivity.java	5	1	0	0	4	3
PlayListEditActivity.onActivityResult(int, int, Intent)	PlayListEditActivity.java	23	6	4	0	10	3
PlayListEditActivity.onClickListener(Video, View, int)	PlayListEditActivity.java	0	1	0	0	0	3
PlayListEditActivity.onCreate(Bundle)	PlayListEditActivity.java	28	1	0	0	18	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
PlayListEditActivity.onItemSelected(View, SparseBooleanArray)	PlayListEditActivity.java	0	1	0	0	0	2
PlayListEditActivity.onMarkClickListener(Mark, View, int)	PlayListEditActivity.java	0	1	0	0	0	3
PlayListEditActivity.onStartDrag(VideoViewHolderDrag)	PlayListEditActivity.java	1	1	0	0	1	1
PlayListEditActivity.setFab()	PlayListEditActivity.java	25	1	1	1	5	0
PlayListEditActivity.setMarkInPlaylist()	PlayListEditActivity.java	5	1	0	1	6	0
PlayListEditActivity.setVideoInPlaylist()	PlayListEditActivity.java	16	1	1	1	12	0
PlayListEditRepository\$1.doInBackground(PiRel[])	PlayListEditRepository.java	3	2	1	0	1	1
PlayListEditRepository\$1.onPostExecute(Looper)	PlayListEditRepository.java	2	1	0	0	2	1
PlayListEditRepository\$2.doInBackground(Integer[])	PlayListEditRepository.java	3	2	1	0	1	1
PlayListEditRepository\$2.onPostExecute(Integer)	PlayListEditRepository.java	2	1	0	0	2	1
PlayListEditRepository\$3.doInBackground(Integer[])	PlayListEditRepository.java	3	2	1	0	1	1
PlayListEditRepository\$3.onPostExecute(Integer)	PlayListEditRepository.java	2	1	0	0	2	1
PlayListEditRepository\$4.doInBackground(Integer[])	PlayListEditRepository.java	3	2	1	0	1	1
PlayListEditRepository\$4.onPostExecute(Integer)	PlayListEditRepository.java	2	1	0	0	2	1
PlayListEditRepository.<init>(Application)	PlayListEditRepository.java	3	1	0	0	3	1
PlayListEditRepository.deleteMarkInPlaylist(int)	PlayListEditRepository.java	11	1	1	1	4	1
PlayListEditRepository.deleteVideoInPlaylist(int)	PlayListEditRepository.java	11	1	1	1	4	1
PlayListEditRepository.deleteWithPlayList(int)	PlayListEditRepository.java	11	1	1	1	4	1
PlayListEditRepository.getAllPiRel()	PlayListEditRepository.java	1	1	0	1	0	0
PlayListEditRepository.getMarkRowCount(int)	PlayListEditRepository.java	1	1	0	1	1	1
PlayListEditRepository.getVideoCount(int)	PlayListEditRepository.java	1	1	0	1	1	1

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PlayListEditRepository.insertPIRelation(PIRel	PlayListEditRepository.java	11	1	1	1	4	1
PlayListEditViewModel. <init> (Application)	PlayListEditViewModel.java	4	1	0	0	2	1
PlayListEditViewModel.deleteMarkInPlaylist(i	PlayListEditViewModel.java	1	1	0	1	1	1
PlayListEditViewModel.deleteVideoInPlaylist(	PlayListEditViewModel.java	1	1	0	1	1	1
PlayListEditViewModel.getMarkRowCount(int	PlayListEditViewModel.java	1	1	0	2	1	1
PlayListEditViewModel.getPlayList(int)	PlayListEditViewModel.java	1	1	0	1	1	1
PlayListEditViewModel.getVideoRowCount(in	PlayListEditViewModel.java	1	1	0	2	1	1
PlayListEditViewModel.insertPIRelation(PIRel	PlayListEditViewModel.java	1	1	0	7	1	1
PlayListEditViewModel.update(PlayList)	PlayListEditViewModel.java	1	1	0	0	1	1
PlayListRepository\$1.doInBackground(PlayLi	PlayListRepository.java	3	2	1	0	1	1
PlayListRepository\$1.onPostExecute(Long)	PlayListRepository.java	2	1	0	0	2	1
PlayListRepository\$2.doInBackground(Integ	PlayListRepository.java	3	2	1	0	1	1
PlayListRepository\$2.onPostExecute(Integer	PlayListRepository.java	2	1	0	0	2	1
PlayListRepository\$3.doInBackground(PlayLi	PlayListRepository.java	3	2	1	0	1	1
PlayListRepository\$3.onPostExecute(Integer	PlayListRepository.java	1	1	0	0	1	1
PlayListRepository\$4.doInBackground(Integ	PlayListRepository.java	3	2	1	0	1	1
PlayListRepository\$4.onPostExecute(Integer	PlayListRepository.java	2	1	0	0	2	1
PlayListRepository\$5.doInBackground(Integ	PlayListRepository.java	3	2	1	0	1	1
PlayListRepository\$5.onPostExecute(Integer	PlayListRepository.java	2	1	0	0	2	1
PlayListRepository. <init> (Application)	PlayListRepository.java	3	1	0	0	3	1
PlayListRepository.deletePlayList(int)	PlayListRepository.java	11	1	1	1	4	1
PlayListRepository.findAllPlayList()	PlayListRepository.java	1	1	0	1	0	0
PlayListRepository.getPlayList(int)	PlayListRepository.java	1	1	0	1	1	1
PlayListRepository.insertPlayList(PlayList)	PlayListRepository.java	11	1	1	1	4	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
PlayListRepository.update(PlayList)	PlayListRepository.java	10	1	1	2	3	1
PlayListRepository.updateMarkCount(int,	PlayListRepository.java	11	1	1	1	4	2
PlayListRepository.updateVideoCount(int,	PlayListRepository.java	11	1	1	1	4	2
PlayerActivity\$1.onAudioFocusChange(int)	PlayerActivity.java	13	7	3	0	1	1
PlayerActivity\$2.onDoubleTap(MotionEvent)	PlayerActivity.java	5	1	0	0	5	1
PlayerActivity\$ComponentListener.onPlayba ckStateChanged(int)	PlayerActivity.java	7	3	3	0	1	1
PlayerActivity.addMark(long)	PlayerActivity.java	17	1	1	2	18	1
PlayerActivity.clickItem(int, String)	PlayerActivity.java	0	1	0	0	0	2
PlayerActivity.clickLongItem(View, int,	PlayerActivity.java	0	1	0	0	0	3
PlayerActivity.clickLongMark(View, int,	PlayerActivity.java	0	1	0	0	0	3
PlayerActivity.clickMark(int, long, String)	PlayerActivity.java	1	1	0	0	1	3
PlayerActivity.doBrightnessTouch(float)	PlayerActivity.java	13	3	2	1	3	1
PlayerActivity.doFullScreen()	PlayerActivity.java	22	4	2	1	12	0
PlayerActivity.doSeekTouch(float, float,	PlayerActivity.java	32	14	3	2	7	3
PlayerActivity.doVolumeTouch(float)	PlayerActivity.java	9	2	1	1	4	1
PlayerActivity.enableGesture()	PlayerActivity.java	55	5	7	1	19	0
PlayerActivity.initBottomView(int)	PlayerActivity.java	40	1	1	1	15	1
PlayerActivity.initializePlayer()	PlayerActivity.java	2	1	0	4	3	0
PlayerActivity.initializePlayer(String)	PlayerActivity.java	12	1	0	1	12	1
PlayerActivity.noGesture()	PlayerActivity.java	4	2	1	1	3	0
PlayerActivity.onBackPressed()	PlayerActivity.java	3	2	1	1	1	0
PlayerActivity.onClick(View)	PlayerActivity.java	23	7	2	0	6	1
PlayerActivity.onClickListener(Video, View,	PlayerActivity.java	0	1	0	0	0	3

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
PlayerActivity.onCreate(Bundle)	PlayerActivity.java	40	3	1	0	20	1
PlayerActivity.onDestroy()	PlayerActivity.java	1	1	0	0	1	0
PlayerActivity.onItemSelected(View, SparseBooleanArray)	PlayerActivity.java	0	1	0	0	0	2
PlayerActivity.onMarkClickListener(Mark, View, int)	PlayerActivity.java	0	1	0	0	0	3
PlayerActivity.onPause()	PlayerActivity.java	5	3	2	0	3	0
PlayerActivity.onResume()	PlayerActivity.java	5	4	2	0	3	0
PlayerActivity.onStart()	PlayerActivity.java	5	3	2	0	3	0
PlayerActivity.onStop()	PlayerActivity.java	5	3	2	0	3	0
PlayerActivity.pause()	PlayerActivity.java	1	1	0	0	1	0
PlayerActivity.releasePlayer()	PlayerActivity.java	5	2	1	4	3	0
PlayerActivity.resume()	PlayerActivity.java	1	1	0	0	1	0
PlayerActivity.seekToOnDoubleTap()	PlayerActivity.java	10	1	0	1	5	0
PlayerActivity.setCenterText(boolean, int,	PlayerActivity.java	20	6	4	11	6	3
PlayerActivity.setDisableBtn(int)	PlayerActivity.java	17	5	3	1	3	1
PlayerActivity.setNextVideo()	PlayerActivity.java	6	4	2	2	4	0
PlayerActivity.setPrevVideo()	PlayerActivity.java	6	4	2	1	4	0
PlayerActivity.updateLockMode(boolean)	PlayerActivity.java	19	4	2	2	5	1
PlayerViewModel.<init>(Application)	PlayerViewModel.java	2	1	0	0	1	1
PlayerViewModel.getMarkByVideold(int)	PlayerViewModel.java	1	1	0	2	1	1
PlayerViewModel.insertMark(Mark)	PlayerViewModel.java	1	1	0	1	1	1
PlaylistFragment.clickItem(int, String)	PlaylistFragment.java	6	1	0	0	8	2
PlaylistFragment.clickLongItem(View, int,	PlaylistFragment.java	0	1	0	0	0	3
PlaylistFragment.clickLongPlaylist(View, int)	PlaylistFragment.java	37	1	3	0	23	2

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
PlaylistFragment.clickPlaylist(int)	PlaylistFragment.java	3	1	0	0	4	1
PlaylistFragment.onClickListener(Video, View, int)	PlaylistFragment.java	0	1	0	0	0	3
PlaylistFragment.onCreate(Bundle)	PlaylistFragment.java	2	1	0	0	2	1
PlaylistFragment.onCreateView(LayoutInflater, ViewGroup, Bundle)	PlaylistFragment.java	21	1	1	0	23	3
PlaylistFragment.onItemSelected(View, SparseBooleanArray)	PlaylistFragment.java	0	1	0	0	0	2
PlaylistFragment.onOptionsItemSelected(Menuitem)	PlaylistFragment.java	15	4	2	0	5	1
PlaylistFragment.onStartDrag(VideoViewHolderDrag)	PlaylistFragment.java	0	1	0	0	0	1
PlaylistFragment.setPlaylistView()	PlaylistFragment.java	6	1	0	1	9	0
PlaylistFragment.setRecentView()	PlaylistFragment.java	6	1	0	1	9	0
PlaylistViewHolderBottom.<init>(View)	PlaylistViewHolderBottom.jav	3	1	0	0	2	1
PlaylistViewHolderNormal.<init>(View)	PlaylistViewHolderNormal.jav	5	1	0	0	2	1
PlaylistViewHolderSelect.<init>(View)	PlaylistViewHolderSelect.java	5	1	0	0	2	1
PlaylistViewModel.<init>(Application)	PlaylistViewModel.java	4	1	0	0	2	1
PlaylistViewModel.deletePlayList(int)	PlaylistViewModel.java	1	1	0	1	1	1
PlaylistViewModel.deleteWithPlayList(int)	PlaylistViewModel.java	1	1	0	1	1	1
PlaylistViewModel.findAllPlayList()	PlaylistViewModel.java	1	1	0	2	0	0
PlaylistViewModel.insertPlayList(PlayList)	PlaylistViewModel.java	1	1	0	0	1	1
PlaylistViewModel.update(PlayList)	PlaylistViewModel.java	1	1	0	1	1	1
PlaylistViewModel.updateMarkCount(int, int)	PlaylistViewModel.java	1	1	0	3	1	2
PlaylistViewModel.updateVideoCount(int,	PlaylistViewModel.java	1	1	0	4	1	2
PrivacyActivity.onBackPressed()	PrivacyActivity.java	2	1	0	0	2	0
PrivacyActivity.onCreate(Bundle)	PrivacyActivity.java	6	2	1	0	5	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
PrivacyActivity.onOptionsItemSelected(Menu Item)	PrivacyActivity.java	4	2	1	0	3	1
RecyclerClick_Listener.onClick(View, int)	RecyclerClick_Listener.java	0	0	0	0	0	2
RecyclerClick_Listener.onLongClick(View, int)	RecyclerClick_Listener.java	0	0	0	0	0	2
SearchActivity\$1.afterTextChanged(Editable)	SearchActivity.java	4	3	1	0	6	1
SearchActivity\$1.beforeTextChanged(CharSequence, int, int, int)	SearchActivity.java	0	1	0	0	0	4
SearchActivity\$1.onTextChanged(CharSequence, int, int, int)	SearchActivity.java	0	1	0	0	0	4
SearchActivity.clickItem(int, String)	SearchActivity.java	0	1	0	0	0	2
SearchActivity.clickLongItem(View, int, String)	SearchActivity.java	0	1	0	0	0	3
SearchActivity.clickLongMark(View, int, String)	SearchActivity.java	0	1	0	0	0	3
SearchActivity.clickMark(int, long, String)	SearchActivity.java	0	1	0	0	0	3
SearchActivity.onClickListener(Video, View, int)	SearchActivity.java	0	1	0	0	0	3
SearchActivity.onCreate(Bundle)	SearchActivity.java	21	1	1	0	13	1
SearchActivity.onItemSelected(View, SparseBooleanArray)	SearchActivity.java	0	1	0	0	0	2
SearchActivity.onMarkClickListener(Mark, View, int)	SearchActivity.java	0	1	0	0	0	3
SearchActivity.onStartDrag(VideoViewHolder Drag)	SearchActivity.java	0	1	0	0	0	1
SearchActivity.setMarkSearchResult()	SearchActivity.java	4	1	0	1	6	0
SearchActivity.setVideoSearchResult()	SearchActivity.java	4	1	0	1	6	0
SearchAdapter.<init>(Context, ArrayList)	SearchAdapter.java	3	1	0	0	1	2
SearchAdapter.getChild(int, int)	SearchAdapter.java	1	1	0	0	2	2
SearchAdapter.getChildId(int, int)	SearchAdapter.java	1	1	0	0	0	2
SearchAdapter.getChildView(int, int, boolean, View, ViewGroup)	SearchAdapter.java	10	2	1	0	10	5
SearchAdapter.getChildrenCount(int)	SearchAdapter.java	1	1	0	0	3	1



Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
SearchAdapter.getGroup(int)	SearchAdapter.java	1	1	0	0	1	1
SearchAdapter.getGroupCount()	SearchAdapter.java	1	1	0	0	1	0
SearchAdapter.getGroupId(int)	SearchAdapter.java	1	1	0	0	0	1
SearchAdapter.getGroupView(int, boolean, View, ViewGroup)	SearchAdapter.java	8	2	1	0	7	4
SearchAdapter.hasStableIds()	SearchAdapter.java	1	1	0	0	0	0
SearchAdapter.isChildSelectable(int, int)	SearchAdapter.java	1	1	0	0	0	2
SearchGroupList.<init>(String, String,	SearchGroupList.java	3	1	0	0	0	3
SearchGroupList.getGroupCount()	SearchGroupList.java	1	1	0	1	0	0
SearchGroupList.getGroupTitle()	SearchGroupList.java	1	1	0	1	0	0
SearchGroupList.getSearchItemLists()	SearchGroupList.java	1	1	0	3	0	0
SearchGroupList.setGroupCount(String)	SearchGroupList.java	1	1	0	0	0	1
SearchGroupList.setGroupTitle(String)	SearchGroupList.java	1	1	0	0	0	1
SearchGroupList.setSearchItemLists(ArrayLi	SearchGroupList.java	1	1	0	0	0	1
SearchItemList.<init>(int, String, String,	SearchItemList.java	4	1	0	0	0	4
SearchItemList.getThumb()	SearchItemList.java	1	1	0	1	0	0
SearchItemList.getvDur()	SearchItemList.java	1	1	0	1	0	0
SearchItemList.getvId()	SearchItemList.java	1	1	0	0	0	0
SearchItemList.getvName()	SearchItemList.java	1	1	0	1	0	0
SearchItemList.setThumb(int)	SearchItemList.java	1	1	0	0	0	1
SearchItemList.setvDur(String)	SearchItemList.java	1	1	0	0	0	1
SearchItemList.setvId(String)	SearchItemList.java	1	1	0	0	0	1
SearchItemList.setvName(String)	SearchItemList.java	1	1	0	0	0	1
SearchViewModel.<init>(Application)	SearchViewModel.java	3	1	0	0	1	1

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
SearchViewModel.getSearchMark(String)	SearchViewModel.java	1	1	0	0	1	1
SelectActivity.clickItem(int, String)	SelectActivity.java	0	1	0	0	0	2
SelectActivity.clickLongItem(View, int,	SelectActivity.java	0	1	0	0	0	3
SelectActivity.clickLongMark(View, int,	SelectActivity.java	0	1	0	0	0	3
SelectActivity.clickMark(int, long, String)	SelectActivity.java	0	1	0	0	0	3
SelectActivity.onBackPressed()	SelectActivity.java	2	1	0	0	2	0
SelectActivity.onClickListener(Video, View,	SelectActivity.java	0	1	0	0	0	3
SelectActivity.onCreate(Bundle)	SelectActivity.java	19	3	2	0	11	1
SelectActivity.onItemSelected(View, SparseBooleanArray)	SelectActivity.java	23	5	3	0	9	2
SelectActivity.onMarkClickListener(Mark, View, int)	SelectActivity.java	0	1	0	0	0	3
SelectActivity.onStartDrag(VideoViewHolder Drag)	SelectActivity.java	0	1	0	0	0	1
SelectActivity.setMarkSelectView()	SelectActivity.java	6	1	0	1	7	0
SelectActivity.setVideoSelectView()	SelectActivity.java	6	1	0	1	7	0
SettingActivity.onBackPressed()	SettingActivity.java	2	1	0	0	2	0
SettingActivity.onCreate(Bundle)	SettingActivity.java	6	2	1	0	5	1
SettingActivity.onOptionsItemSelected(Menu Item)	SettingActivity.java	4	2	1	0	3	1
SettingFragment.onCreatePreferences(Bundle, String)	SettingFragment.java	1	1	0	0	1	2
SplashActivity.onCreate(Bundle)	SplashActivity.java	4	1	0	0	3	1
Toolbar_ActionMode.<init>(Context, VideoAdapter, MarkAdapter, List, List,	Toolbar_ActionMode.java	3	1	0	0	0	6
Toolbar_ActionMode.onActionItemClicked(ActionMode, MenuItem)	Toolbar_ActionMode.java	1	1	0	0	0	2
Toolbar_ActionMode.onCreateActionMode(ActionMode, Menu)	Toolbar_ActionMode.java	2	1	0	0	2	2

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
Toolbar_ActionMode.onDestroyActionMode(ActionMode)	Toolbar_ActionMode.java	10	4	2	0	5	1
Toolbar_ActionMode.onPrepareActionMode(ActionMode, Menu)	Toolbar_ActionMode.java	1	1	0	0	0	2
Video.getId()	Video.java	1	1	0	7	0	0
Video.getVadded()	Video.java	1	1	0	0	0	0
Video.getVdur()	Video.java	1	1	0	4	0	0
Video.getVname()	Video.java	1	1	0	4	0	0
Video.getVpath()	Video.java	1	1	0	8	0	0
Video.getVrecent()	Video.java	1	1	0	0	0	0
Video.setContentId(int)	Video.java	1	1	0	1	0	1
Video.setVadded(String)	Video.java	1	1	0	1	0	1
Video.setVdur(long)	Video.java	1	1	0	1	0	1
Video.setVname(String)	Video.java	1	1	0	2	0	1
Video.setVpath(String)	Video.java	1	1	0	1	0	1
Video.setVrecent(long)	Video.java	1	1	0	1	0	1
VideoAdapter\$OnStartDragListener.onStartDrag(VideoViewHolderDrag)	VideoAdapter.java	0	0	0	1	0	1
VideoAdapter.<init>(Context, ViewCase, OnItemSelectedListener, OnItemClickListener, OnStartDragListener)	VideoAdapter.java	6	1	0	0	2	5
VideoAdapter.getItemCount()	VideoAdapter.java	3	2	1	0	1	0
VideoAdapter.getSelectedCount()	VideoAdapter.java	1	1	0	2	1	0
VideoAdapter.onBindViewHolder(MyItemView, int)	VideoAdapter.java	58	10	6	0	28	2
VideoAdapter.onCreateViewHolder(ViewGroup, int)	VideoAdapter.java	13	5	4	0	3	2
VideoAdapter.onItemMove(int, int)	VideoAdapter.java	2	1	0	0	2	2

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
VideoAdapter.removeSelection(boolean)	VideoAdapter.java	3	2	1	1	1	1
VideoAdapter.selectView(int, boolean)	VideoAdapter.java	5	2	1	1	3	2
VideoAdapter.setVideos(List)	VideoAdapter.java	2	1	0	9	1	1
VideoAdapter.toggleSelection(int)	VideoAdapter.java	1	1	0	1	2	1
VideoDao.deleteVideo(int)	VideoDao.java	0	0	0	1	0	1
VideoDao.findAllVideo()	VideoDao.java	0	0	0	1	0	0
VideoDao.findAllVideo(int)	VideoDao.java	0	0	0	1	0	1
VideoDao.findRecentViewVideo()	VideoDao.java	0	0	0	1	0	0
VideoDao.getVideoByPid(int)	VideoDao.java	0	0	0	1	0	1
VideoDao.insertVideo(Video)	VideoDao.java	0	0	0	1	0	1
VideoDao.searchVideo(String)	VideoDao.java	0	0	0	1	0	1
VideoDao.updateRecentVideo(int, long)	VideoDao.java	0	0	0	1	0	2
VideoDao.updateVideo(int, String)	VideoDao.java	0	0	0	1	0	2
VideoRepository\$1.doInBackground(Video[])	VideoRepository.java	3	2	1	0	1	1
VideoRepository\$1.onPostExecute(Long)	VideoRepository.java	2	1	0	0	2	1
VideoRepository\$2.doInBackground(Integer[])	VideoRepository.java	3	2	1	0	1	1
VideoRepository\$2.onPostExecute(Integer)	VideoRepository.java	2	1	0	0	2	1
VideoRepository\$3.doInBackground(Integer[])	VideoRepository.java	3	2	1	0	1	1
VideoRepository\$3.onPostExecute(Integer)	VideoRepository.java	2	1	0	0	2	1
VideoRepository\$4.doInBackground(Integer[])	VideoRepository.java	3	2	1	0	1	1
VideoRepository\$4.onPostExecute(Integer)	VideoRepository.java	2	1	0	0	2	1
VideoRepository.<init>(Application)	VideoRepository.java	3	1	0	0	3	1
VideoRepository.deleteVideo(int)	VideoRepository.java	11	1	1	1	4	1
VideoRepository.findRecentViewVideo()	VideoRepository.java	1	1	0	1	1	0

Function Name	File Name	FUNST	FUCYC	FUMNC	FUNCR	FUNDC	FUNPA
VideoRepository.getAllVideo()	VideoRepository.java	1	1	0	2	0	0
VideoRepository.getAllVideo(int)	VideoRepository.java	1	1	0	1	1	1
VideoRepository.getSearchVideo(String)	VideoRepository.java	1	1	0	2	1	1
VideoRepository.getVideoByPid(int)	VideoRepository.java	1	1	0	1	1	1
VideoRepository.insertVideo(Video)	VideoRepository.java	11	1	1	1	4	1
VideoRepository.updateRecentVideo(int,	VideoRepository.java	11	1	1	1	4	2
VideoRepository.updateVideo(int, String)	VideoRepository.java	11	1	1	1	4	2
VideoViewHolderDrag. <init> (View)	VideoViewHolderDrag.java	6	1	0	0	2	1
VideoViewHolderNormal. <init> (View)	VideoViewHolderNormal.java	7	1	0	0	2	1
VideoViewHolderRecent. <init> (View)	VideoViewHolderRecent.java	5	1	0	0	2	1
VideoViewHolderSelect. <init> (View)	VideoViewHolderSelect.java	5	1	0	0	2	1
ViewPagerAdapter. <init> (FragmentManager	ViewPagerAdapter.java	1	1	0	0	1	1
ViewPagerAdapter.addFragment(Fragment, String)	ViewPagerAdapter.java	2	1	0	3	1	2
ViewPagerAdapter.getCount()	ViewPagerAdapter.java	1	1	0	0	1	0
ViewPagerAdapter.getItem(int)	ViewPagerAdapter.java	1	1	0	1	1	1
ViewPagerAdapter.getPageTitle(int)	ViewPagerAdapter.java	1	1	0	0	1	1

# Metric Descriptions

FUNST (Number of Statements)	FUNST (declarations) (comments), (braces),
FUCYC (Cyclomatic Complexity)	FUCYC (decision) + 1 가 가 . 가
FUMNC (Maximum Nesting Depth of Control Structure)	FUMNC 가 . 가 .
FUNCR (Number of Callers)	FUNCR 가 . 가 .
FUNDC (Number of Distinct Callees)	FUNDC 가 . 가 , .
FUNPA (Number of Parameters)	. 가