

FindBugs Bug Detector Report

The following document contains the results of [FindBugs](#)

FindBugs Version is *3.0.1*

Threshold is *medium*

Effort is *min*

Summary

Classes	Bugs	Errors	Missing Classes
113	22	0	0

Files

Class	Bugs
jnekoimagesdb.core.img.XImgCrypto	2
jnekoimagesdb.core.img.XImgFS\$FileListGenerator	3
jnekoimagesdb.core.img.XImgPreviewGen\$PreviewElement	1
jnekoimagesdb.domain.DSImage	2
jnekoimagesdb.domain.DSTag	1
jnekoimagesdb.domain.HibernateUtil	2
jnekoimagesdb.domain.SettingsUtil	4
jnekoimagesdb.ui.controls.PagedFileList	1
jnekoimagesdb.ui.controls.PagedFileList\$FileListGenerator	2
jnekoimagesdb.ui.controls.elements.EFileListItem	2
jnekoimagesdb.ui.controls.elements.ETagListItem	1
jnekoimagesdb.ui.controls.elements.ETHreadStatItem	1

jnekoimagesdb.core.img.XImgCrypto

Bug	Category	Details	Line	Priority
jnekoimagesdb.core.img.XImgCrypto.init(String) may fail to clean up java.io.OutputStream on checked exception	EXPERIMENTAL	OBL_UNSATISFIED_OBLIGATION_EXCEPTION_EDGE	160	Medium
Write to static field jnekoimagesdb.core.img.XImgCrypto.isAES256Enable from instance method jnekoimagesdb.core.img.XImgCrypto.init(String)	STYLE	ST_WRITE_TO_STATIC_FROM_INSTANCE_METHOD	149	Medium

jnekoimagesdb.core.img.XImgFS\$FileListGenerator

Bug	Category	Details	Line	Priority
Possible null pointer dereference in jnekoimagesdb.core.img.XImgFS\$FileListGenerator.run() due to return value of called method	STYLE	NP_NULL_ON_SOME_PATH_FROM_RETURN_VALUE	76	Medium
Switch statement found in jnekoimagesdb.core.img.XImgFS\$FileListGenerator.run() where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT	51-92	Medium
Unconditional wait in jnekoimagesdb.core.img.XImgFS\$FileListGenerator.run()	MT_CORRECTNESS	UW_UNCOND_WAIT	38	Medium

jnekoimagesdb.core.img.XImgPreviewGen\$PreviewElement

Bug	Category	Details	Line	Priority
Possible null pointer dereference in jnekoimagesdb.core.img.XImgPreviewGen\$PreviewElement.getFileName() due to return value of called method	STYLE	NP_NULL_ON_SOME_PATH_FROM_RETURN_VALUE	107	Medium

jnekoimagesdb.domain.DSImage

Bug	Category	Details	Line	Priority
new jnekoimagesdb.domain.DSImage(byte[]) may expose internal representation by storing an externally mutable object into DSImage.MD5	MALICIOUS_CODE	EI_EXPOSE_REP2	39	Medium
new jnekoimagesdb.domain.DSImage(byte[], long) may expose internal representation by storing an externally mutable object into DSImage.MD5	MALICIOUS_CODE	EI_EXPOSE_REP2	43	Medium

jnekoimagesdb.domain.DSTag

Bug	Category	Details	Line	Priority
jnekoimagesdb.domain.DSTag.equals(Object) checks for operand being a String	BAD_PRACTICE	EQ_CHECK_FOR_OPERAND_NOT_COMPATIBLE_WITH_THIS	72	High

jnekoimagesdb.domain.HibernateUtil

Bug	Category	Details	Line	Priority
Incorrect lazy initialization and update of static field jnekoimagesdb.domain.HibernateUtil.util in jnekoimagesdb.domain.HibernateUtil.hibernateInit(String, String, String)	MT_CORRECTNESS	LI_LAZY_INIT_UPDATE_STATIC	70-71	Medium
jnekoimagesdb.domain.HibernateUtil.currSession should be package protected	MALICIOUS_CODE	MS_PKGPROTECT	27	Medium

jnekoimagesdb.domain.SettingsUtil

Bug	Category	Details	Line	Priority
Found reliance on default encoding in jnekoimagesdb.domain.SettingsUtil._getString(String): String.getBytes()	I18N	DM_DEFAULT_ENCODING	112	High
Found reliance on default encoding in jnekoimagesdb.domain.SettingsUtil._setString(String, String): String.getBytes()	I18N	DM_DEFAULT_ENCODING	91	High
Found reliance on default encoding in jnekoimagesdb.domain.SettingsUtil.getLong(String, long): String.getBytes()	I18N	DM_DEFAULT_ENCODING	39	High
Found reliance on default encoding in jnekoimagesdb.domain.SettingsUtil.setLong(String, long): String.getBytes()	I18N	DM_DEFAULT_ENCODING	52	High

jnekoimagesdb.ui.controls.PagedFileList

Bug	Category	Details	Line	Priority
Increment of volatile field jnekoimagesdb.ui.controls.PagedFileList.busyCounter in jnekoimagesdb.ui.controls.PagedFileList.regenerateItemList()	MT_CORRECTNESS	VO_VOLATILE_INCREMENT	478	Medium

jnekoimagesdb.ui.controls.PagedFileList\$FileListGenerator

Bug	Category	Details	Line	Priority
jnekoimagesdb.ui.controls.PagedFileList\$FileListGenerator.run() forces garbage collection; extremely dubious except in benchmarking code	PERFORMANCE	DM_GC	192	High
Possible null pointer dereference in jnekoimagesdb.ui.controls.PagedFileList\$FileListGenerator.run() due to return value of called method	STYLE	NP_NULL_ON_SOME_PATH_FROM_RETURN_VALUE	152	Medium

jnekoimagesdb.ui.controls.elements.EFileListItem

Bug	Category	Details	Line	Priority
jnekoimagesdb.ui.controls.elements.EFileListItem.equals(Object) checks for operand being a java.nio.file.Path	BAD_PRACTICE	EQ_CHECK_FOR_OPERAND_NOT_COMPATIBLE_WITH_THIS	151	Medium
jnekoimagesdb.ui.controls.elements.EFileListItem.equals(Object) is unusual	STYLE	EQ_UNUSUAL	150-158	Medium

jnekoimagesdb.ui.controls.elements.ETagListItem

Bug	Category	Details	Line	Priority
Unread field: jnekoimagesdb.ui.controls.elements.ETagListItem.isAREMode	PERFORMANCE	URF_UNREAD_FIELD	39	Medium

jnekoimagesdb.ui.controls.elements.ETHreadStatItem

Bug	Category	Details	Line	Priority
Unread public/protected field: jnekoimagesdb.ui.controls.elements.ETHreadStatItem.ID	STYLE	URF_UNREAD_PUBLIC_OR_PROTECTED_FIELD	15	Medium