

## SpotBugs Bug Detector Report

The following document contains the results of SpotBugs

SpotBugs Version is 4.7.2

Threshold is *medium*

Effort is *default*

### Summary

Classes	Bugs	Errors	Missing Classes
74	19	0	0

### Files

Class	Bugs
<a href="#">jpass.crypt.Cbc</a>	1
<a href="#">jpass.data.DataModel</a>	1
<a href="#">jpass.ui.EntryDialog</a>	1
<a href="#">jpass.ui.JPassFrame</a>	5
<a href="#">jpass.ui.SvgImageIcon</a>	1
<a href="#">jpass.ui.action.MenuActionType</a>	1
<a href="#">jpass.ui.action.TextComponentActionType</a>	1
<a href="#">jpass.ui.action.Worker</a>	1
<a href="#">jpass.ui.helper.FileHelper</a>	1
<a href="#">jpass.ui.helper.FileHelper\$2</a>	1
<a href="#">jpass.util.Configuration</a>	1
<a href="#">jpass.util.DateUtils</a>	3
<a href="#">jpass.xml.bind.Entries</a>	1

### jpass.crypt.Cbc

Bug	Category	Details	Line	Priority
new jpass.crypt.Cbc(byte[], byte[], OutputStream) may expose internal representation by storing an externally mutable object into Cbc._output	MALICIOUS_CODE	EI_EXPOSE_REP2	109	Medium

### jpass.data.DataModel

Bug	Category	Details	Line	Priority
Public static jpass.data.DataModel.getInstance() may expose internal representation by returning DataModel.INSTANCE	MALICIOUS_CODE	MS_EXPOSE_REP	65	Medium

### jpass.ui.EntryDialog

Bug	Category	Details	Line	Priority
Redundant nullcheck of currentTitleText, which is known to be non-null in jpass.ui.EntryDialog.checkEntryTitle()	STYLE	RCN_REDUNDANT_NULLCHECK_OF_NONNULL_VALUE	287	Medium

### jpass.ui.JPassFrame

Bug	Category	Details	Line	Priority
jpass.ui.JPassFrame.getEntryTitleTable() may expose internal representation by returning JPassFrame.entryDetailsTable	MALICIOUS_CODE	EI_EXPOSE_REP	229	Medium
jpass.ui.JPassFrame.getModel() may expose internal representation by returning JPassFrame.model	MALICIOUS_CODE	EI_EXPOSE_REP	238	Medium
jpass.ui.JPassFrame.getPopup() may expose internal representation by returning JPassFrame.popup	MALICIOUS_CODE	EI_EXPOSE_REP	315	Medium
jpass.ui.JPassFrame.getSearchPanel() may expose internal representation by returning JPassFrame.searchPanel	MALICIOUS_CODE	EI_EXPOSE_REP	348	Medium

jpass.ui.SvgImageIcon

Bug	Category	Details	Line	Priority
Possible null pointer dereference of url in jpass.ui.SvgImageIcon.update()	CORRECTNESS	NP_NULL_ON_SOME_PATH	70	Medium

jpass.ui.action.MenuActionType

Bug	Category	Details	Line	Priority
jpass.ui.action.MenuActionType.getAction() may expose internal representation by returning MenuActionType.action	MALICIOUS_CODE	EI_EXPOSE_REP	225	Medium

jpass.ui.action.TextComponentActionType

Bug	Category	Details	Line	Priority
jpass.ui.action.TextComponentActionType.getAction() may expose internal representation by returning TextComponentActionType.action	MALICIOUS_CODE	EI_EXPOSE_REP	211	Medium

jpass.ui.action.Worker

Bug	Category	Details	Line	Priority
new jpass.ui.action.Worker(JPassFrame) may expose internal representation by storing an externally mutable object into Worker.parent	MALICIOUS_CODE	EI_EXPOSE_REP2	56	Medium

jpass.ui.helper.FileHelper

Bug	Category	Details	Line	Priority
Redundant nullcheck of jpass.data.DataModel.getPassword(), which is known to be non-null in jpass.ui.helper.FileHelper.saveFile(JPassFrame, boolean, Runnable)	STYLE	RCN_REDUNDANT_NULLCHECK_OF_NONNULL_VALUE	216	Medium

jpass.ui.helper.FileHelper\$2

Bug	Category	Details	Line	Priority
Null passed for non-null parameter of jpass.data.DataModel.setPassword(byte[]) in jpass.ui.helper.FileHelper\$2.doInBackground()	CORRECTNESS	NP_NULL_PARAM_DEREF_ALL_TARGETS_DANGEROUS	170	Medium

jpass.util.Configuration

Bug	Category	Details	Line	Priority
new jpass.util.Configuration() may fail to clean up java.io.InputStream on checked exception	EXPERIMENTAL	OBL_UNSATISFIED_OBLIGATION_EXCEPTION_EDGE	53	Medium

jpass.util.DateUtils

Bug	Category	Details	Line	Priority
Do not catch NullPointerException like in jpass.util.DateUtils.createFormatter(String)	STYLE	DCN_NULLPOINTER_EXCEPTION	48	Medium
Do not catch NullPointerException like in jpass.util.DateUtils.formatIsoDateTime(String, DateTimeFormatter)	STYLE	DCN_NULLPOINTER_EXCEPTION	59	Medium
Do not catch NullPointerException like in jpass.util.DateUtils.formatIsoDateTime(String, DateTimeFormatter)	STYLE	DCN_NULLPOINTER_EXCEPTION	64	Medium

jpass.xml.bind.Entries

Bug	Category	Details	Line	Priority
jpass.xml.bind.Entries.getEntry() may expose internal representation by returning Entries.entry	MALICIOUS_CODE	<a href="#">EI_EXPOSE_REP</a>	<a href="#">57</a>	Medium