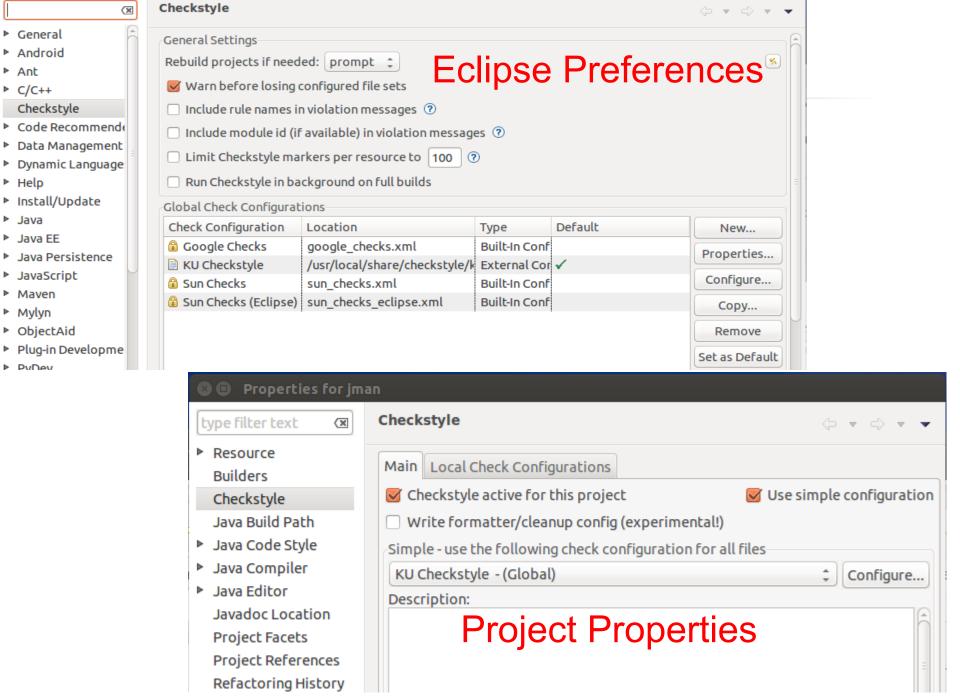# Try Checkstyle

A popular style checking tool for code.

Thai Pangsakulyanont's checkstyle rules for SKE:

`skeoop.github.io/docs/ku-checkstyle.xml`

1. Save on your computer.
2. Eclipse: Window -> Preferences
   and choose Checkstyle.
3. Add ku-checkstyle rules file.
4. Select KU Checkstyle as the **Default** rule set.

For each project you want to check style, enable it in
Project -> Properties.

Preferences

Checkstyle

General Settings

Rebuild projects if needed: `prompt`

☑ Warn before losing configured file sets

Eclipse Preferences

☐ Include rule names in violation messages ⑦

☐ Include module id (if available) in violation messages ⑦

☐ Limit Checkstyle markers per resource to `100` ⑦

☐ Run Checkstyle in background on full builds

Global Check Configurations

Check Configuration	Location	Type	Default	
🔒 Google Checks	google_checks.xml	Built-In Conf		New...
📄 KU Checkstyle	/usr/local/share/checkstyle/k	External Con ✓		Properties...
🔒 Sun Checks	sun_checks.xml	Built-In Conf		Configure...
🔒 Sun Checks (Eclipse)	sun_checks_eclipse.xml	Built-In Conf		Copy...

Remove

Set as Default

Sidebar (left panel):
- ▶ General
- ▶ Android
- ▶ Ant
- ▶ C/C++
- Checkstyle
- ▶ Code Recommend
- ▶ Data Management
- ▶ Dynamic Language
- ▶ Help
- ▶ Install/Update
- ▶ Java
- ▶ Java EE
- ▶ Java Persistence
- ▶ JavaScript
- ▶ Maven
- ▶ Mylyn
- ▶ ObjectAid
- ▶ Plug-in Developme
- ▶ PyDev

Properties for jman

Checkstyle

`type filter text`

Sidebar (left panel):
- ▶ Resource
- Builders
- Checkstyle
- Java Build Path
- ▶ Java Code Style
- ▶ Java Compiler
- ▶ Java Editor
- Javadoc Location
- Project Facets
- Project References
- Refactoring History

Main | Local Check Configurations

☑ Checkstyle active for this project   ☑ Use simple configuration

☐ Write formatter/cleanup config (experimental!)

Simple - use the following check configuration for all files

`KU Checkstyle - (Global)`   `Configure...`

Description:

Project Properties

Checkstyle in BlueJ

1. Install a Checkstyle extension for BlueJ.

2. Then look for Checkstyle in Tools -> Preferences...

in the "Extensions" tab.

3. Add Checkstyle Configuration file (ku-checkstyle.xml)