eclipse-cs
ECLIPSE-CHECKSTYLE INTEGRATION

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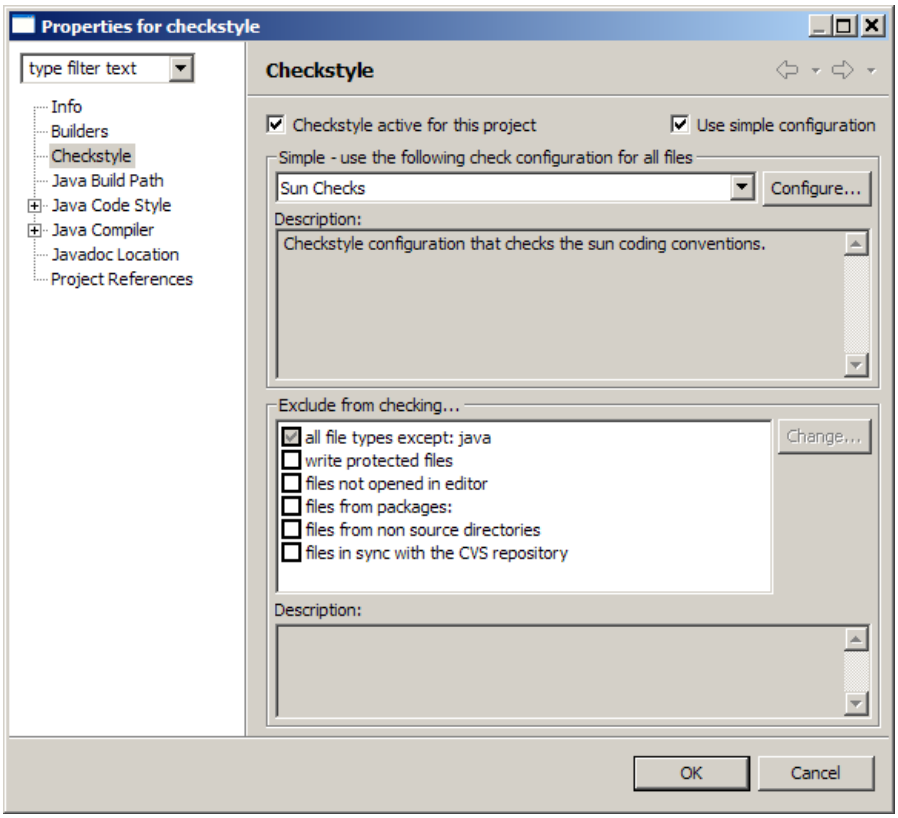
Flattr

sourceforge

-- Custom plug-in filters --

As you surely know by now, the Eclipse Checkstyle Plug-in sports filters to exclude files from the checks.
These filters are available on the plug-ins project properties page.



If filters are activated for a project they exclude certain files of the project from the checks based on their specific implementation.

Many useful filters are already coming with the plug-in distribution.
However you may need to implement other filters that are very specific to your environment.

To enable you to write your own filters the plug-in defines an extension point for filters net.sf.eclipsecs.core.filters.

Example:

Using the net.sf.eclipsecs.core.filters extension point in your plugin.xml

```
<extension
   id="checkstyle.CheckstyleFilters"
   point="net.sf.eclipsecs.core.filters">
   <filter
      name="Sample Filter"
      internal-name="SampleFilter"
      description="Sample Filter"
      class="net.sf.eclipsecs.sample.filter.SampleFilter"/>
</extension>
```

The filter implementation class must implement the net.sf.eclipsecs.core.projectconfig.filters.IFilter interface.
To make life a bit easier for you there is the net.sf.eclipsecs.core.projectconfig.filters.AbstractFilter class which implements already most of the filter interface.

For implementation samples have a look at the existing filter implementations in the net.sf.eclipsecs.core plugin.

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