Software Practice 1 - Project Management Tips and Tools

- Environment Settings
- Naming Conventions
- Schedule Management
- Configuration Management

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Environment Settings

- Development Environments
  - Platform
  - Compiler
  - Software Development Kit
  - Integrated Development Environment
In Java, naming conventions for identifier are listed below, where in a name in “CamelCase” is one composed of a number of words joined without spaces.

<table>
<thead>
<tr>
<th>Identifier type</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>class FirstClass</td>
</tr>
<tr>
<td></td>
<td>class SecondClass</td>
</tr>
<tr>
<td>Methods</td>
<td>void runFirstMethod();</td>
</tr>
<tr>
<td></td>
<td>void getFirstMember();</td>
</tr>
<tr>
<td>Variables</td>
<td>int age;</td>
</tr>
<tr>
<td></td>
<td>float weight;</td>
</tr>
<tr>
<td>Constants</td>
<td>static final int</td>
</tr>
</tbody>
</table>
Schedule Management
Schedule Management
Configuration Management
Configuration Management

- Repository
- Working Copy
- Revision (version)
- Branch
  - Master
  - Sub branch
- Check Out
- Commit
Configuration Management

- Opensource CM system
  - Subversion (SVN)
  - CVS
  - Git