cleanBuild

The *cleanBuild* program is invoked by the *releaseManagerDaemon* program to remove unnecessary directories from a build in order to conserve disk space.

When invoked, this program requires the --buildId flag to be specified with the **buildId** corresponding to a valid entry in the ***build*** database table. Thus all invocations must be of the form:

```
cleanBuild --buildId <buildID>
```

where <buildId> is the build package to be worked on.

The program creates a list of all directories in the **buildLocation** (from the ***build*** table) for the specified build. It loops through the list removing all directories not specified in the **excludeClean** field in the ***settings*** table.

The **excludeClean** field is set for each package/versionType combination and specifies those directories needed for execution of the compiled programs. The *cleanBuild* program effectively removes all source code and intermediary build objects and just leaves the executables and necessary data files.

Note: *This program does not currently run for any builds built by the Jenkins system as there has been no mechanism set up to trigger this program through Jenkins. It will, however, run properly if invoked manually on those systems.*