Arch Reference Card (Version 1.0)

Archive
archive name := <email address>--<suffix>

```
tla archives
                                                              known archives
tla whereis-archive
                                                   where is the archive stored
tla make-archive <archive name> <path>
                                                        creates a new archive
tla my-default-archive [<archive name>]
                                                 choose/display default archive
tla my-default-archive -d
                                                        cancel default setting
tla register-archive -d <archive name>
                                     deletes registered archive but not the path
```

Category
```
tla categories
                                         all categories in the default archive
tla make-category <category name>
                                                         create a new category
```

Branch
```
tla branches [<category name>]
                                                   all branches in a category
tla make-branch <category name>--<branch name>
                                                         create a new branch
```

Version
version name := <category name>--<branch name>--<version number>

```
tla versions [<category name>--<branch name>]
                                                           show all versions
tla make-version <category name>--<branch name>--<version number>
                                                        set a version number
```

Revision
```
tla revisions [<version name>]
                                                          show all revisions
tla revisions -D [<version name>]
                                                          with date of patch
tla revisions -s [<version name>]
                                                        with summary of patch
tla revisions -c [<version name>]
                                                        with creator of patch
```

Project
full qualified project name := <archive name>/<version name>--<revision>

```
tla init-tree <project name>
                                            turns a source tree into a project tree
```

Log
```
tla make-log
                                              create log file for new revision
```

Checkout
```
tla get <version name>--<revision> [<path>]
                                            checkout special revision to path
tla get <version name> [<path>]
                                         checkout latest revision of given version
```

```
tla get <category name>--<branch name> [<path>]
                                         checkout latest revision of given branch
```

Misc
```
tla whats-missing
                                                       what the tree misses
tla what-changed
                                                            review changes
tla commit
                                              record changes in the archive
tla update
                                                             sync the tree
tla id-tagging-method
                                                    [implicit | explicit]
```

New Project
1. [tla make-archive <archive name> <path>]
2. tla make-category [<archive name>/]<category name>
3. tla make-branch [<archive name>/]<category name>--<branch name>
4. tla make-version [<archive name>/]<version name>
5. tla init-tree [<archive name>/]<version name>
6. [tla make-log]
7. tla import