Mt Wilson Core/Util Organization

# Background

The Mt Wilson Core/Util projects provide reusable infrastructure and common features to multiple applications including Mt Wilson, Trust Agent, Trust Director, and KMS.

# Architecture

## Utilities

The “util” folder contains a variety of utility projects. Typically these projects either wrap an existing API (either Java built-in or external open source) with convenience methods, or they define a new API for a given purpose.

Projects in the “util” folder may depend ONLY on Java built-in APIs, external open source projects with an approved license, or other projects in the “util” folder. Specifically, projects in the “util” folder may NOT depend on projects in the “core” folder.

Projects in the “util” folder have a Maven groupId of “com.intel.mtwilson.util”

## Core Features

The “features” folder contains reusable code including infrastructure code such as the “launcher” and “configuration” projects.

Projects in the “features” folder may depend ONLY on Java built-in APIs, external open source projects with an approved license, projects in the “util” folder, or other projects in the “features” folder.

Projects in the “features” folder have a Maven groupId of “com.intel.mtwilson.core”

## Versioning & Deploying

All projects in core/util have the same version number. The entire library is released together. When released, the artifacts are uploaded to a Maven repository so they will be available for inclusion in applications. Any further changes to core/util projects must be done in a new development branch and when ready to release the version number would be incremented in accordance with the semantic versioning strategy (major, minor, patch).

# Operation

Projects from Mt Wilson Core/Util are included individually into an application.

# Choices