NovaOrdis Utilities (novaordis-utilities) TODO

* **Format instances thread safety**. Remove public static final SimpleDateFormat and other Formats everywhere, and replace them with static method that create the instances on demand. We need to do this because Format instances are not thread safe. See io.novaordis.events.api.event.DateProperty. getDefaultDateFormat() as example.
* **Timestamp Refactoring**
  + **TimeQueries.** The timestamp should be handled in a central location, probably in nu. Hook up with “Timestamp”. Do we want to implement heuristics on Timestamp so it recognizes a wide range of formats? Or we keep the format outside Timestamp? For the time being, the query package, specifically TimeQuery declares a bunch of “supported” formats and deals with them, but we can have this logic in Timestamp and make our live easier.
* **Application/Library version information storage**. It is probably better to rely on “implementation-version” injected by Maven in META-INF/MANIFEST.MF than on the custom VERSION label. META-INF/MANIFEST.MF is the first place I go when I want to manually get this info.
* **Generic Variable and Expression System**: review environment variable Variable instance (EnvironmentVariableProxy). Becaue since we’re keeping a track of what we declared, we can convert back and forth to our type, so we can support “typed” environment variables from our program.
* Current OSBase.execute() implementation is naive, implement it correctly.
* **ContentLogger**. ContentLogger does not work on Linux -> troubleshoot.
* Unzip fails because it expects input, without me knowing it. How do I fix this?

NOMBP2:nort ovidiu$ release snapshot --no-push

1.0.1-SNAPSHOT-3 tests ok

1.0.1-SNAPSHOT-3 build ok

1.0.1-SNAPSHOT-3 local publishing ok

1.0.1-SNAPSHOT-3 source commit ok

Archive: /Users/ovidiu/.m2/repository/io/novaordis/nort/release/1.0.1-SNAPSHOT-3/release-1.0.1-SNAPSHOT-3.zip

replace nort-1.0.1-SNAPSHOT-3/lib/novaordis-utilities-4.3.0-SNAPSHOT-1.jar? [y]es, [n]o, [A]ll, [N]one, [r]ename:

How do we know if the process wants to read from us? – trigger something.