Advanced Condition for UTC

## Objective

This advanced condition is to validate the users’ access permissions for ITAR classified resources. Requirements are based on Section 5 from “*UTC- Export Authorization System Solution Document V0.4*” document.

## Scope & Design

Scope:

There are 5 services in this package for performing the authorization process for ITAR, EAR, ECL (Canada) and other jurisdictions.

For further usage and information about the advanced conditions please refer to the section 5 of “*UTC- Export Authorization System Solution Document V0.4*” document.

Assumption:

* The HSQL in memory DB has to be started and populated by the BizAuthHeart plugin.
* Any empty (i.e. no value or blank string) parameter that is passed to the function will not be used for Validation criteria and simply returns an empty set or null value. This needs to again validate in policy using the UtilService.isEmptySet or UtilService.isNull.

## Distribution & Deployment

All binaries related to this advanced condition are distributed as .zip file. Extract all contents of this .zip file to any temporary folder and follow the below installation steps.

* Stop Policy Controller, if it is already running.
* Create below folders, if do not exist.
  + [NextLabs install home]/Policy Controller/jservice/config
  + [NextLabs install home]/Policy Controller/jservice/jar/utc
  + [NextLabs install home]/Policy Controller/jre/lib/ext
* From the extracted contents of the .zip file, copy below files;
  + All property files except AC\_Common property file in config folder to [--]/Policy Controller/jservice/config
  + All jar files in jar folder and AC\_Common property file in config folder to[--]/Policy Controller/jservice/jar/ utc
  + All jar files in xlib folder to [--]/Policy Controller/jre/lib/ext
* Start Policy Controller

To verify whether this service is registered correctly, look for “AuthorityService init() started.” ,” BizAuthService init() started”, “UserService init() started”, “UtilService init() started” and “ResourceService init() started” lines in the agent logs. May need to add com.nextlabs.level=FINEST in the logging configuration before starting Policy Controller.

## Uninstallation Steps

Stop the Policy Controller

From the following folder remove the following files and jars

* + Remove AuthorityService\_AC, BizAuthService\_AC, ResourceService\_AC, UserService\_AC and UtilService\_AC properties from the [NextLabs install home]/Policy Controller/jservice/config folder
  + Remove ResourceService,AuthorityService,USerService,UtilService and BizAuthService jars and Common\_AC.Properties files from the [NextLabs install home]/Policy Controller/jservice/jar/utc

Start the policy controller.

## Contact

For any further changes/enhancements or any queries, contact [**Srikanth.Karanam@nextlabs.com**](mailto:Srikanth.Karanam@nextlabs.com) **or Sadesh.Nehru@nextlabs.com**