

PropagationActionsClass



Version warning

The content below is for Apache Syncope <= 1.2 - for later versions the [Reference Guide](#) is available.

Introduction

A propagation action class is a Java class that implements some specific actions to be performed before and after propagation.

Implementation

A propagation action class is a Java implementation of the *PropagationActions* interface provided below.

```
public interface PropagationActions {  
  
    void before(PropagationTask task, ConnectorObject beforeObj);  
  
    void after(PropagationTask task, TaskExec execution, ConnectorObject afterObj);  
}
```

If a *Propagation Actions Class* has been specified for a certain [external resource](#), *PropagationActions*'s implemented methods will be executed during propagation:

- *before(...)* will be executed before any propagation towards the given external resource takes place;
- *after(...)* will be executed after a successful propagation towards the given external resource.

Deploy

A propagation actions class can be deployed:

- at project definition time
 - by adding own implementation into the [overlay project](#), before to build Syncope.
- at run-time
 - by adding into the container classpath own implementation (container needs to be re-started).