Delete several users at once

Syncope Client Library

In order to leverage the Syncope Client Library (from Java), you need to setup a Maven-based project with at least the following dependency (replace `1.2.6` with your actual Syncope version):

```xml
<dependency>
  <groupId>org.apache.syncope</groupId>
  <artifactId>syncope-client</artifactId>
  <version>1.2.6</version>
</dependency>
```

The following code snippet will first query for all users and then request bulk action to delete all users. Naturally, depending on the actual total number of users, some adjustments might be needed.

```java
SyncopeClient syncopeClient = new SyncopeClientFactoryBean().
        setAddress("http://localhost:9080/syncope/rest/").
        create("admin", "password");
UserService service = syncopeClient.getService(UserService.class);

BulkAction bulkAction = new BulkAction();
bulkAction.setOperation(BulkAction.Type.DELETE);

final int pageSize = 100;
final int count = service.list(1, 1).getTotalCount();
for (int page = 1; page <= (count / pageSize) + 1; page++) {
    for (UserTO user : service.list(page, pageSize, null, false).
getResult()) {
            bulkAction.getTargets().add(String.valueOf(user.getId()));
        }
    }

BulkActionResult bulkResult = service.bulk(bulkAction);
bulkResult.getResultMap();
```

Please note the `false` parameter in the call at line `12`: this saves time as will not require Syncope to fetch virtual attributes' values from external resources.

Rather then deleting all users, a restricting search condition can be used by replacing line `10` with

```
          final String fiql = SyncopeClient.getUserSearchConditionBuilder().
  is("id").lessThan(150).query();
          final int count = service.search(fiql, 1, 1).getTotalCount();
```

and line `12` with

```
              for (UserTO user : service.search(fiql, page, pageSize, null,
  false).getResult()) {
```

Raw HTTP requests

When only relying on raw HTTP requests, the following steps are required:

1. invoke `GET /rest/users?page=X&size=Y`
   where X and Y are respectively page number and page size; for each invocation take note of `id` property for each reported user
2. invoke `POST /rest/users/bulk` with headers `Accept: application/json, Content-Type: application/json` and
   payload like as follows:

```
{
  "operation":"DELETE",
  "targets":[
    "100", "101", "107"
  ]
}
```

Rather then deleting all users, a restricting search condition can be used by replacing the first invocation above with `GET /rest/users
/search?fiql=id%3Dlt%3D150&page=X&size=Y`

More information by consulting the REST API reference.