

```

xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
xmlns:oai="http://www.openarchives.org/OAI/2.0/">
  <rdf:Description rdf:about="info:fedora/openbess:T0043-00003">
    <fedora:isMemberOfCollection rdf:resource="info:fedora/openbess:cognetti-C002"/>
    <fedora-model:hasModel rdf:resource="info:fedora/islandora:bookCModel"/>
    <oai:itemID>oai:fcl.to.cnr.it:openbess:T0043-00003</oai:itemID>
  </rdf:Description>
</rdf:RDF>
</fbm:xmlData>
</fbm:modifyDatastream>
</fbm:batchModify>
    
```

– validate directive file

```

./fedora-modify.sh fcl.to.cnr.it:8080 fedoraAdmin **** bmodify.xml ../logs/log http

CONNECTING to Fedora server...
----- VALIDATING DIRECTIVES FILE ONLY -----
Modify Directives File in
bmodify.xml same number of files in two folder
is Valid !
Time elapsed: 0 seconds
A detailed log file was created at
../logs/log
    
```

– execute batch modify directives

```

./fedora-modify.sh fcl.to.cnr.it:8080 fedoraAdmin ****
bmodify.xml ../logs/log http YES
    
```

Edit object datastream, update content:

– read DC datastream content, add new DC element and save directive file (*edit.php*)

```

#!/usr/bin/php

<?php
    if ($argc != 2 || in_array($argv[1], array('--help', '-help', '-h', '-?'))) {
        ?>
        This is a command line PHP script with one option.
    <?php
        exit;
    } else {
        $PID = $argv[1];
    }

    $indoc = new DOMDocument();
    $indoc->formatOutput = true;
    $indoc->preserveWhiteSpace = false;
    $indoc->load('http://fcl.to.cnr.it:8080/fedora/objects/'.$PID.'/datastreams/DC/content');
    $innode = $indoc->
>getElementsByTagNameNS('http://www.openarchives.org/OAI/2.0/oai_dc/', 'dc')->item(0);
    $existid = $indoc->
>getElementsByTagNameNS('http://purl.org/dc/elements/1.1/', 'identifier')->item(0);
    $newidentifier = $indoc->
>createElement('dc:identifier', 'http://www.digibess.it/fedora/repository/'.$PID);
    if ($existid->nextSibling) {
        $existid->parentNode->insertBefore($newidentifier, $existid->nextSibling);
    } else {
        $existid->parentNode->appendChild($newidentifier);
    }
    $dom = new DOMDocument('1.0', 'utf-8');
    $dom->formatOutput = true;
    $dom->preserveWhiteSpace = false;

    $element = $dom->createElement('fbm:batchModify');
    $element->setAttribute('xmlns:fbm', 'http://www.fedora.info/definitions/');
    $element->setAttribute('xmlns:xsi', 'http://www.w3.org/2001/XMLSchema-instance');
    $element->setAttribute('xsi:schemaLocation', 'http://www.fedora.info/definitions/
http://www.fedora-commons.org/definitions/1/0/api/batchModify-1.1.xsd');
    $dom->appendChild($element);

    $element1 = $dom->createElement('fbm:modifyDatastream');
    $element1->setAttribute('pid', $PID);
    $element1->setAttribute('dsID', 'DC');
    $element1->setAttribute('dsControlGroupType', 'X');
    $element1->setAttribute('logMessage', 'BatchModify - modifyDatastream');
    $element->appendChild($element1);

    $element2 = $dom->createElement('fbm:xmlData');
    $element1->appendChild($element2);
    
```