

Add a new FL to a REP with descriptive metadata via API

- **Product:** Rosetta
- **Product Version:** 7

Question

How to add a new FL to a REP with descriptive metadata via API?

Answer

Use **UpdateRepresentaion** API ,

and then use **getRipStatus** API to verify that update REP completed.

(see <https://developers.exlibrisgroup.com...iewebservices/>)

Example

UpdateRepresentaion request

```
POST https://il-dtldev08c.corp.exlibrisgroup.com:8443/dpsws/repository/IEWebServices
Authorization: Basic YWRtaW4xLWluc3RpdHV0aW9uQ29kZS1JT1MwMDphMTIzNDU2NzhB
```

```
<Envelope xmlns="http://schemas.xmlsoap.org/soap/envelope/">
  <Body>
    <updateRepresentation xmlns="http://dps.exlibris.com/">
      <iePid xmlns="">IE114892</iePid>
      <repPid xmlns="">REP634583</repPid>
      <submissionReason xmlns="">kahabali</submissionReason>
      <!-- Optional -->
      <representationContent xmlns="">
        <fileOriginalPath>/somewhere</fileOriginalPath>
        <!-- Optional -->
        <fixity>
          <algorithmType>MD5</algorithmType>
          <value>69911d1f79f50eaabc621dfa588ed8b0</value>
        </fixity>
      </representationContent>
      <label>Colosseum</label>
    </updateRepresentation>
  </Body>
</Envelope>
```

```

        <!-- Optional -->
        <metadata>
            <content><![CDATA[<dc:record xmlns:dc="http://purl.org/dc/elements/
1.1/">
                <dc:title>כותרת מסתך</dc:title>
                </dc:record>]]>
        </content>
            <subType>dc</subType>
            <type>descriptive</type>
        </metadata>
        <newFile>/exlibris/dps/d4_1/profile/operational_shared/
colosseum.jpg</newFile>
        <operation>ADD</operation>
    </representationContent>
    <commit xmlns="">true</commit>
</updateRepresentation>
</Body>
</Envelope>

```

UpdateRepresentaion response

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:updateRepresentationResponse xmlns:ns2="http://dps.exlibris.com/">
      <return>2074</return>
    </ns2:updateRepresentationResponse>
  </soap:Body>
</soap:Envelope>

```

then use **getRipStatus** API to verify that update REP completed:

request:

```

<Envelope xmlns="http://schemas.xmlsoap.org/soap/envelope/">
  <Body>
    <getRipStatus xmlns="http://dps.exlibris.com/">
      <ripID xmlns="">2074</ripID>
    </getRipStatus>
  </Body>
</Envelope>

```

response:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:getRipStatusResponse xmlns:ns2="http://dps.exlibris.com/">
      <getRipStatus>Finished</getRipStatus>
    </ns2:getRipStatusResponse>
  </soap:Body>
</soap:Envelope>
```

Known issue

Encoding of Hebrew/special characters in descriptive (dc) tags is stored incorrectly:

Tag	Qualifier	Data
dc.title		\u05D0\u05E8\u05D1\u05E2 \u05D5\u05E2\u05E9\u05E8\u05D9\u05DD

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