
Update Asset by API - Link the Asset to a Grant

- **Product:** Esploro
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Description

I want to link my existing Asset to an existing Grant. Is there a way to do this by API?

Resolution

There is a Post Asset API that can be used to add or replace individual fields in an asset record. One of the fields that can be added or updated is the link to grant (fundingreference).

This field can occur multiple times. Use the **add** action to add or append a link and use the **replace** action to swap links already in the record with new links from the input.

POST /esploro/v1/assets/{assetId}?op=patch&action=add

URL parameters

assetId

op The operation to be performed on the asset. Currently **op=patch** is supported, it is also the default value.

action Allowed values are: add, replace.

add is for simple fields will only update the value if empty, for list fields will append value to list

replace for simple fields will replace value, for list fields will swap all

Body parameters

XML

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<ns3:records total_record_count="1" xmlns:ns2="http://esploro_record" xmlns:ns3="http://rest_esploro">
  <record>
    <fundingreferenceList>
      <fundingreference>
        <fundername>Universitat de València (Spain, Valencia) - UV</fundername>
        <awardnumber>fundrefGrantForDoiTest</awardnumber>
        <awardtitle>fundrefGrantForDoiTest</awardtitle>
```

```

    <grantURL></grantURL>
  </fundingreference>
</fundingreference>
  <fundername>Technion – Israel Institute of Technology (Israel, Haifa)</fundername>
  <awardnumber>existingGrantID31101044960</awardnumber>
  <awardtitle>existingGrantName31101044960</awardtitle>
  <grantURL></grantURL>
</fundingreference>
</fundingreference>
  <fundername>Centre Hospitalier Régional Universitaire de Brest (France, Brest)</fundername>
  <awardnumber>newGrant10112024</awardnumber>
  <awardtitle>newGrant10112024</awardtitle>
  <grantURL>testGrantURL.com</grantURL>
</fundingreference>
</fundingreferenceList>
</record>
</ns3:records>

```

JSON

```

"records": [
  {
    "fundingreferenceList": [
      {
        "fundername": "National Institutes of Health (United States, Bethesda) - NIH",
        "awardnumber": "3U01DK057182-21S1"
      }
    ]
  }
]

```

```

{
  "record": {
    "fundingreferenceList": [
      {
        "fundername": "Universitat de València (Spain, Valencia) - UV",

```

```

"awardnumber": "fundrefGrantForDoiTest",
"awardtitle": "fundrefGrantForDoiTest",
"grantURL": "",
},
{
  "fundername": "Technion – Israel Institute of Technology (Israel, Haifa)",
  "awardnumber": "existingGrantID31101044960",
  "awardtitle": "existingGrantName31101044960",
  "grantURL": ""
},
{
  "fundername": "Centre Hospitalier Régional Universitaire de Brest (France, Brest)",
  "awardnumber": "newGrant10112024",
  "awardtitle": "newGrant10112024",
  "grantURL": "testGrantURL.com"
}
}

```

Additional Information

[Esploro API Resource URL \(Developer Network\)](#)

[Esploro API Rest Esploro Records \(Developer Network\)](#)

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