Add Request

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Find information about the AddRequest service URL, JSON elements, and Request templates and examples.

**AddRequest service URL:**

http://HOSTNAME/portal-service/request/add?aid=${aid}

where ${aid} is the authorization id for the user logged in. The {aid} is provided by the [Authentication](https://help.oclc.org/Resource_Sharing/Relais_D2D/Relais_Discovery_web_services/Add_Request) service.

For example:

http://HOSTNAME/dws/item/available?aid=YkbOGfBGv6hKLEfABkWJP2yYI18

**HTTP method: POST**

**HTTP Header Content-Type: application/json**

**HTTP Header User-Agent: ${user-agent}**

Standard http clients (browser, http client libraries etc.) will automatically include it's User-Agent value. See [Authentication](https://help.oclc.org/Resource_Sharing/Relais_D2D/Relais_Discovery_web_services/Add_Request) for more information.

**AddRequest request body: JSON elements**

View the full list of elements in the request body

- PartnershipId
  - Partnership ID indicating to which consortium/group the library belongs.
  - Contact [Relais International](https://help.oclc.org/Resource_Sharing/Relais_D2D/Relais_Discovery_web_services/Add_Request) for the Partnership ID.
  - Required.
- SupplyingLibrarySymbol
- ParentRequest
- ParentRequestNumber
- IsLastChild
- BibliographicInfo
  - Title
  - Author
  - SubTitle
  - SeriesTitle
  - Edition
  - ArticleTitle
- BibID
- ItemID
- CallNumber
- SummaryHoldings

- PublisherInfo
  - Publisher
  - PublicationType
  - PublicationDate
  - PublicationPlace

- RequestInfo
  - ServiceType
  - ServiceLevel
  - RequestSource
  - DateSubmitted
  - Notes
  - Requester
  - Mailbox
  - NLMUniqueID
  - ExternalNumber
  - ExpiryDate
  - NeedByDate
  - MaximumCost
  - ProjectCode
  - AgreedTermsConditions
  - CopyrightComply

- Copyright

- Code
  - TermsComply
  - PublishPurpose
  - TermsOfUse
  - Holder
  - Status

- DocumentDetails
  - Size
  - Cropping
  - Finishing

- DocumentCharges
  - PaymentMethod
- PaymentProcessed
- AmountQuoted
- BaseCharge
- CopyrightCharge
- DeliveryCharge
- ElectronicDocument
  - Path
  - SupplyCode
- SystemNumbers
  - OclcNumber
  - OpacNumber
  - MedlineNumber
  - DoclineNumber
  - DoclineFlag
- DeliveryAddress
  - FirstName
  - Surname
  - Department
  - InstitutionName
  - LibraryName
  - Address1
  - Address2
  - City
  - ProvinceState
  - PostalZipCode
  - Country
  - ContactPhone
- Preauthorized
  - TransactionNumber
  - TokenNumber
- CreditCard
  - CardType
  - CardName
  - CardNumber
  - CardExpiryDate
  - CardSecurityCode
- ElectronicDelivery
  - FileFormat

https://help.oclc.org/Resource_Sharing/Relais_D2D/Relais_Discovery_web_services/Add_Request
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Request template and examples

The following templates are examples that can be downloaded:

- AddRequest request template
- AddRequest request example- book
- AddRequest request example- article

AddRequest response: JSON elements

The response from this service is a JSON string.

- RequestNumber: The request number assigned by Relais.
- ConfirmMessage: As configured for your library.

The following is a sample response for an successful request:

```
{
   "RequestNumber": "REG-10000079",
   "ConfirmMessage": "Your request has been submitted (Request Number: REG-10000079)"
}
```

Errors

The following is a sample response for an unsuccessful request:

```
{
   "Problem":{
      "ErrorCode":"PUBAR001",
      "ErrorMessage":"Missing parameter :Title is required"
   }
}
```

This service may return the following error codes and messages:
<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>MESSAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBSC001</td>
<td>Public</td>
<td>Invalid request</td>
</tr>
<tr>
<td>PUBSC007</td>
<td>Public</td>
<td>Invalid JSON request</td>
</tr>
<tr>
<td>PUBSC005</td>
<td>Public</td>
<td>Invalid aid</td>
</tr>
<tr>
<td>PUBSC008</td>
<td>Public</td>
<td>User group not authorized to access the service</td>
</tr>
<tr>
<td>PUBAR001,</td>
<td>Public</td>
<td>Missing parameter</td>
</tr>
<tr>
<td>PUBAZ001</td>
<td>Public</td>
<td>• PortalGroup is required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Patron id is required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Library symbol is required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bibliography information is required.</td>
</tr>
<tr>
<td>PUBAR002</td>
<td>Public</td>
<td>This is a duplicate of a recent request. This request will not be submitted</td>
</tr>
<tr>
<td>PUBAR003</td>
<td>Public</td>
<td>Invalid parameter</td>
</tr>
<tr>
<td>PUBAR004</td>
<td>Public</td>
<td>SMTP timeout error</td>
</tr>
<tr>
<td>PRIAR001</td>
<td>Public</td>
<td>Internal add request error</td>
</tr>
<tr>
<td>PRIAZ001</td>
<td>Private</td>
<td>Internal authorization error</td>
</tr>
</tbody>
</table>