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 service.

For example:

http://HOSTNAME/dws/item/available?aid=YkbOGfBGv6hKLefABkWJP2yYll8

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 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 for the Partnership ID.
  - Required.
- SupplyingLibrarySymbol
- ParentRequest
- ParentRequestNumber
- IsLastChild
- BibliographicInfo
  - Title
  - Author
  - SubTitle
  - SeriesTitle
  - Edition
  - ArticleTitle
- ArticleAuthor
- Volume
- Issue
- PhysicalDescription
- ItemOrFolderNumber
- AccessionNumber
- BoxNumber
- ImageOrPageNumber
- PagesRequested
- EstimatedPages
- ISSN
  - ISSN1
  - ISSN2
- ISBN
  - ISBN1
  - ISBN2
- ISMN
- CallNumber
- AdditionalNumbers
- Sponsor
- InformationSource
- OCLCRecNo
- System
- SystemNumber
- LCCN
- Bibliography
- BibliographyNumber
- BibId
- LocalItemFound
- Location
  - SupplierCodes
    - SupplierCode
    - BibId
    - ItemId
    - CallNumber
    - SummaryHoldings
- LocationDescriptions
  - LocationDescription

https://help.oclc.org/Resource_Sharing/Relais_ILL/Relais_Web_services/Add_Request
Printed: Fri, 17 Apr 2020 19:12:58 GMT
- 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

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- 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
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:

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

Errors

The following is a sample response for an unsuccessful request:

```json
{
    "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></td>
</tr>
<tr>
<td></td>
<td></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>