Add Request

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=YkbOGfBGv6hKLefABkWJP2yYlI8

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
• 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
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>• 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>