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=YkbOGfBGv6hKLeJABkWJP2yYlI8

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 a 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>PUBAR001</td>
<td>Public</td>
<td>• PortalGroup is required.</td>
</tr>
<tr>
<td>PUBAR001</td>
<td>Public</td>
<td>• Patron id is required.</td>
</tr>
<tr>
<td>PUBAR001</td>
<td>Public</td>
<td>• Library symbol is required.</td>
</tr>
<tr>
<td>PUBAR001</td>
<td>Public</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>PIAZ001</td>
<td>Private</td>
<td>Internal authorization error</td>
</tr>
</tbody>
</table>