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=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
- 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:

```
{
    "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></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>