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](Authentication) service.

For example:

http://HOSTNAME/dws/item/available?aid=YkbOGfBGv6hKLefABkWJP2yYIi8

**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](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](Relais International) 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
OutputFormat  
DeliveryMethod  
DeliveryAddress  
MessagingMethod  
MessagingAddress

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:

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