|  |  |
| --- | --- |
| **Request: 30** | **Request an item** |
| Direction: | The server sends a request to the API requesting an item. | | | | |
| Input Parameters: | **Field** | **Field Type** | **Mandatory?** | | **Language** |
| Request Id: | Number | Mandatory | |  |
| Item ID | Text char (50) | Mandatory | | English |
| **Reply: 30** | **Return an item** | | | | |
| Direction: | The API replies to the server with the requested item. | | | | |
| Output Parameters: | **Case:** | **Field** | | **Field type** | |
| Books: |  | | | |
|  | Item Type | | Text char (20) | |
| Item ID | | Text char (60) | |
| Book’s title | | Text char (60) | |
| Author’s name | | Text char (60) | |
| Book’s subject | | Text char (60) | |
| Number of pages | | Number | |
| Year of publishing | | Number | |
| Publication area | | Text char (20) | |
| Language | | Text char (20) | |
| General Description | | Text (long) | |
|  | Hand-Written |  | |  | |
|  | Item Type | | Text char (20) | |
| Item ID | | Text char (60) | |
| Title | | Text char (60) | |
| Language | | Text char (20) | |
| Publication | | Text char (60) | |
| Origin | | Text char (60) | |
| Subject | | Text char (60) | |
| General Notes | | Text char (Long) | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Request: 29** | **Request an item** | | | | |
| Direction: | The server sends a request to the API to search for a given parameters. | | | | |
| Input Parameters: | **Field** | **Field Type** | **Mandatory?** | | **Language** |
| Request Id: | Number | Mandatory | |  |
| Request Object: | **Request** | Mandatory | | Java |
|  | Request Parameters | **Type** | | **Mandatory** |
| Type | String | | True |
| Free text | String | | True |
| Start year | Number | | False |
| End year | Number | | False |
| Author | String | | True |
| Title | String | | True |
| Number of results | Number | | True |
| **Reply: 29** | **Return an item** | | | | |
| Direction: | The API replies to the server with a list of items that matches the parameters given before. | | | | |
| Output Parameters: | **Case:** | **Field** | | **Field type** | |
| Array Of Books: |  | | | |
| For each book: | Item Type | | Text char (20) | |
| Item ID | | Text char (60) | |
| Book’s title | | Text char (60) | |
| Author’s name | | Text char (60) | |
| Book’s subject | | Text char (60) | |
| Number of pages | | Number | |
| Year of publishing | | Number | |
| Publication area | | Text char (20) | |
| Language | | Text char (20) | |
| General Description | | Text (long) | |
|  | Array of Hand-Written |  | |  | |
| For each Hand-written: | Item Type | | Text char (20) | |
| Item ID | | Text char (60) | |
| Title | | Text char (60) | |
| Language | | Text char (20) | |
| Publication | | Text char (60) | |
| Origin | | Text char (60) | |
| Subject | | Text char (60) | |
| General Notes | | Text char (Long) | |