**API Khastara**

**Security OAUTH 2.0**

Seluruh API wajib mengirimkan header yang berisi Bearer {token}

Untuk mendapatkan JWT token, Anda harus memanggil api/token terlebih dahulu

**X-API-KEY** **RVVDECG87QZZBXWGNTUIE1XS1JZJCYBT0RWZHEBCCDGJC**

# Mendapatkan Token

|  |  |  |  |
| --- | --- | --- | --- |
| URL | <http://digitlib.online:8222/api/token> | | |
| Header | **TIDAK ADA** | | |
| Method | **GET/POST** | | |
| Parameter/ body | **Type** | **Mandatory** | **Keterangan** |
| x-api-key | string | yes | x-api-key didapatkan dengan cara melakukan permintaan akses langsung kepada pengelola API |
| Status code: 200 {  "token": "fh30FryALRZpD6x9RtEqfT1suFlKs6uB1HSTsLTglDisR3u87q750DeXu9CA",  "expired\_at": "2024-10-14 11:13:00" }  Status code: 401 {  "message": "Application Key tidak ditemukan", } | | | |

# Daftar koleksi dan pencarian data

|  |  |  |  |
| --- | --- | --- | --- |
| URL | [http://digitlib.online:8222/api/collections/list](http://digitlib.site:8222/api/collections/list) | | |
| Header | **Wajib** | Contoh:   headers: {  "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"  } | |
| Method | **GET/POST** | | |
| Parameter/ Body | **Type** | **Mandatory** | **Keterangan** |
| length | integer | no | jumlah items yang akan ditampilkan. Default: 10 |
| page | integer | no | Navigasi halaman yang akan ditampilkan. Default: 1 |
| title | string | no |  |
| author | string | no |  |
| subject | string | no |  |
| publisher | string | no |  |
| worksheet\_name | string | no |  |
| catatan\_isi | string | no |  |
| publish\_year | year | no | Contoh: 1960 |
| konten\_digital\_count | integer | no | isi dengan angka 0 jika ingin mencari yang tidak ada konten digitalnya |
| year\_start | year | no | Filter untuk range tahun publikasi awal, jika diisi maka year\_end juga harus diisi agar menampilkan hasil yang sesuai |
| year\_end | year | no | Filter untuk range tahun publikasi akhir, jika diisi maka year\_start juga harus diisi agar menampilkan hasil yang sesuai |
| Status code: 200 {  "data": [ {  "catalog\_id": "13235",  "control\_number": "INLISM00000000089465",  "bib\_id": "5722060",  "title": "Gedenkboek van de Javasche Bank 1828-24 Januari - 1928 / door L. De Bree",  "publisher": "G. Kolff,",  "publish\_location": "Weltevreden :",  "publish\_year": "1928",  "deskripsi\_fisik": "612 halaman : ilustrasi ; 33 cm",  "worksheet\_name": "Terbitan Berkala",  "call\_number": "XXII : - 2302 no. 1; XXII : - 2302 no. 2",  "ddc": "[23]",  "language\_code": "eng",  "language\_name": "Inggris",  "create\_date": "21-Dec-06 00:00:00",  "last\_update\_date": "22-Sep-23 00:00:00",  "konten\_digital\_count": "25"  }, {  ................................. data lainnya  }  ],  "page": 1,  "length": "2",  "total": "25191", } | | | |

# Detail koleksi

|  |  |  |
| --- | --- | --- |
| URL | [http://digitlib.online:8222/api/collections](http://digitlib.site:8222/api/collections)/id/13396 | |
| Header | **Wajib** | Contoh:   headers: {  "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"  } |
| Method | **GET/POST** | |
| Status code: 200 { "status": "Success",  "data": {  "catalog\_id": "13235",  "control\_number": "INLISM00000000089465",  "bib\_id": "5722060",  "title": "Gedenkboek van de Javasche Bank 1828-24 Januari - 1928 / door L. De Bree",  "publisher": "G. Kolff,",  "publish\_location": "Weltevreden :",  "publish\_year": "1928",  "deskripsi\_fisik": "612 halaman : ilustrasi ; 33 cm",  "worksheet\_name": "Terbitan Berkala",  "call\_number": "XXII : - 2302 no. 1; XXII : - 2302 no. 2",  "ddc": "[23]",  "language\_code": "eng",  "language\_name": "Inggris",  "create\_date": "21-Dec-06 00:00:00",  "last\_update\_date": "22-Sep-23 00:00:00",  "konten\_digital\_count": "25"  },  "marc": [  {  "tag": "001",  "indicator1": "",  "indicator2": "",  "sequence": "1",  "value": "VTLS002415360"  },  {  "tag": "005",  "indicator1": "",  "indicator2": "",  "sequence": "2",  "value": "20170524162536.0"  },  {  "tag": "006",  "indicator1": "",  "indicator2": "",  "sequence": "3",  "value": "t ||| | "  },  {  "tag": "008",  "indicator1": "",  "indicator2": "",  "sequence": "4",  "value": "061218| ||| | jav |"  }, {.......marc lainnya .....}  ]  } | | |
| status code: 500 {  "status": "Failed",  "message": "ID 13396 not found!"  } | | |

# File Koleksi Khastara berdasarkan ID

|  |  |  |
| --- | --- | --- |
| URL | http://digitlib.online:8222/api/collections/files/120065 | |
| Header | **Wajib** | Contoh:   headers: {  "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"  } |
| Method | **GET/POST** | |
| status code:200 {  "status": "Success",  "data": [  {  "file\_id": 294067,  "public\_file\_url": "http://opac.perpusnas.go.id/uploaded\_files/dokumen\_isi3/Monograf/Amanat\_ PrSukarno\_pd\_sidang pleno\_001.pdf",  "upload\_date": null,  "konten\_type": "pdf",  "is\_file\_exist": false,  "digital\_konten\_list": []  },  {  "file\_id": 111556,  "public\_file\_url": "http://opac.perpusnas.go.id/DigitalContentImgList.aspx?fn=Amanat\_ PrSukarno\_pd\_sidang pleno\_001.zip&ws=Monograf",  "upload\_date": null,  "konten\_type": "alih\_media",  "is\_file\_exist": false,  "digital\_konten\_list": []  }  ]  } | | |
| status code:500 {  "status": "Failed",  "message": "ID 12006500 not found!"  } | | |

# Statistik Koleksi

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| URL | [http://digitlib.online:8222/api/collections](http://digitlib.site:8222/api/collections)/statistic | | | | |
| Header | **Wajib** | | Contoh:   headers: {  "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"  } | | |
| Keterangan | API ini untuk menampilkan statistik data koleksi khastara secara keseluruhan yang terdiri dari: subject, worksheet\_name, language\_name, aksara, author | | | | |
| Method | **GET/POST** | | | | |
| Parameter/ Body | **Type** | **Mandatory** | | **Keterangan** |
| year\_start | year | no | | Filter untuk range tahun publikasi awal, jika diisi maka **year\_end** juga **wajib** diisi agar menampilkan hasil yang sesuai |
| year\_end | year | no | | Filter untuk range tahun publikasi akhir, jika diisi maka **year\_start** juga **wajib** diisi agar menampilkan hasil yang sesuai |
| {  "total": 208, //total data yang ditemukan  "subject": [ {  "val": "Manuskrip Jawa",  "count": 1113  }, {..........} ],  "worksheet\_name": [ {  "val": "Bahan Campuran",  "count": 11640  }, {..........} ],  "language\_name": [ {  "val": "Indonesia",  "count": 11079  },{.........}],  "aksara": [ {  "val": "Bahasa Arab : Aksara Arab",  "count": 679  },{..........}],  "author": [ {  "val": "Perpustakaan Nasional",  "count": 2040  },{..........}]  } | | | | | |
| status code: 500 {  "status": "Failed",  "message": "Error!"  } | | | | | |