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

1 Mendapatkan Token

URL	http://digitlib.site: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",
}
```

2 Daftar koleksi dan pencarian data

URL	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",
      "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": "14627",
}
```

3   Detail koleksi

URL	http://digitlib.site:8222/api/collections/id/13396	

Header	**Wajib**	Contoh:
		headers: {
		    "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"
		}

Method	**GET/POST**	

Status code: 200
```
{
"status": "Success",
  "data": {
    "solr_id": "",
    "catalog_id": "13396",
    "bib_id": "2415360",
    "title": "Gajah Mada",
    "control_number": "VTLS002415360",
    "author": "",
    "edition": "",
    "publisher": "",
    "publish_year": "",
    "publish_location": "",
    "deskripsi_fisik": "ii,105 hlm. ; 17 x 21 cm.",
    "subject": "Manuskrip",
    "ddc": "",
    "language_code": "jav",
    "create_date": "12/18/2006 12:00:00 AM",
    "last_update_date": "5/24/2017 12:00:00 AM"
  },
  "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!"
}
```

4 File Koleksi Khastara berdasarkan ID

URL	**http://digitlib.site: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",
      "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",
      "digital_konten_list": []
    }
  ]
}
```
```
status code:500
{
  "status": "Failed",
  "message": "ID 12006500 not found!"
}
```

5 Statistik Koleksi

URL	**http://digitlib.site:8222/api/collections/statistic**	

Header	**Wajib**	Contoh:
		 headers: {
		   "Authorization": "Bearer 1234567890abcdefghijklmnopqrstuvwxyz"
		 }

Method	**GET/POST**	

```
Status code: 200
{
  "worksheet_name": [
    {
      "val": "Bahan Campuran",
      "count": 11640
    },
    {
      "val": "Manuskrip",
      "count": 7745
    },
    {
      "val": "Bahan Kartografis",
      "count": 1874
    },
    {
      "val": "Monograf",
      "count": 1804
    },
    {
      "val": "Sumber Elektronik",
      "count": 1173
    },
    {
      "val": "Bentuk Mikro",
      "count": 519
    },
    {
      "val": "Terbitan Berkala",
      "count": 322
    },
    {
      "val": "Rekaman Suara",
      "count": 98
```

```json
      },
      {
        "val": "Rekaman Video",
        "count": 15
      },
      {
        "val": "Sumber Elektronik Berkala",
        "count": 1
      }
    ],
    "language_name": [
      {
        "val": "Indonesia",
        "count": 11079
      },
      {
        "val": "Tidak tersedia",
        "count": 2936
      },
      {
        "val": "Jawa",
        "count": 1708
      },
      {
        "val": "Belanda",
        "count": 1473
      },
      {
        "val": "Arab",
        "count": 755
      },
      {
        "val": "Sunda",
        "count": 558
      },
      {
        "val": "Melayu",
        "count": 413
      },
      {
        "val": "Inggris",
        "count": 271
      },
      {
        "val": "Batak",
        "count": 150
      },
      {
        "val": "Balinese",
        "count": 126
      }
    ]
}
```

```
status code: 500
{
  "status": "Failed",
  "message": "Error!"
}
```