Online Monitoring SPAN

API specification document

OMSPAN-KEMENTERIAN ATR/BPN

VER 20201104

Daftar Isi

Dasar Permintaan

No Surat		PL.02/16-100.5/IX/2020
Tanggal		8 SEPTEMBER 2020
Dari		Kepala Biro Umum Dan Layanan Pengadaan
Perihal		Permohonan Hak Akses API OMSPAN

No Surat		KU.02.02/1814-100.3/X/2020
Tanggal		27 Oktober 2020
Dari		Kepala Biro Keuangan dan BMN
Perihal		Permohonan saluran komunikasi data melalui Webservice OMSPAN

API Key BPN

Tahun Anggaran	:	2020
Klien	:	Kementerian ATR/ BPN
API Key	:	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c3IiOiJXZWJzZXJ2aWNlIEFUUlwvQlBOIiwidWlkIjoiQlBOIiwicm9sIjoid2Vic2VydmljZSIsImtkcyI6IldTVEVVTMSIsImtkYiI6IiIsImtkdCI6IjlwMjAiLCJpYXQiOjE2MDEzNTQ1NTksIm5iZiI6MTYwMTM1Mzk1OSwia2lkIjoiMjE2MSJ9.HEmyD45R6UCeACVI6qxFlq_uqiGf9lH8bWXSssFn9ns

Daftar Webservice BPN

GET Data Dipa Belanja

Jenis Data	:	DIPA BELANJA
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/DipaBelanjaKL/BELANJA
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE

200 OK	```[
	    {
	        "KDSATKER": "527560",
	        "KPPN": "001",
	        "BA": "015",
	        "BAES1": "01508",
	        "AKUN": "522151",
	        "PROGRAM": "0150809",
	        "KEGIATAN": "1705",
	        "OUTPUT": "994",
	        "KEWENANGAN": "2",
	        "SUMBER_DANA": "A",
	        "LOKASI": "0651",
	        "BUDGET_TYPE": "2",
	        "AMOUNT": "3600000"
	    },
	    }```
		Transaction Has Been Processed Successfully

200 OK	```{
	    "body": {
	        "value": "Tidak Ada Data (no data found)"
	    }
	}```
		Data Not Found

200 OK	[[{"colspan":26,"classes":"bold align-center","value":"Harap isi filter atau parameter terlebih dahulu"}]]	Wrong parameter
401 Unathorized	Token yang dikirimkan tidak valid (Signature verification failed)	Wrong JWT Token

GET Data Realisasi Belanja

Jenis Data	:	REALSIASI BELANJA
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/RealisasiKL
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	URL/<<data baris ke->>/<<data sampai bariske->> Ket: Bersifat mandatory, ketika tidak diisi maka akan menarik seluruh data

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE

200 OK	```
	[
	    {
	        "ROWNUM": "1",
	        "KDSATKER": "527560",
	        "KPPN": "001",
	        "BA": "015",
	        "BAES1": "01508",
	        "AKUN": "524113",
	        "PROGRAM": "0150809",
	        "KEGIATAN": "1705",
	        "OUTPUT": "002",
	        "KEWENANGAN": "2",
	        "SUMBER_DANA": "A",
	        "CARA_TARIK": "0",
	        "KDREGISTER": "00000001",
	        "LOKASI": "0651",
	        "BUDGET_TYPE": "2",
	        "TANGGAL": "04-FEB-19",
	        "MAXDATE": "15-MAR-19",
	        "AMOUNT": "750000"
	    },
	``
		Transaction Has Been Processed Successfully

200 OK	```
	{
	    "body": {
	        "value": "Tidak Ada Data (no data found)"
	    }
	}
	``
		Data Not Found

200 OK	[[{"colspan":26,"classes":"bold align-center","value":"Harap isi filter atau parameter terlebih dahulu"}]]	Wrong parameter
401 Unathorized	Token yang dikirimkan tidak valid (Signature verification failed)	Wrong JWT Token

GET Data Capaian IK KL Reaktivasi

Jenis Data	:	CAPAIAN IK KL Reaktivasi

URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/CapaianIKKLRe
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	-

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE

200 OK	```json
	{
	    "BA": "065",
	    "NMBA": "BADAN KOORDINASI PENANAMAN MODAL",
	    "PERIODE": "01",
	    "IK_DISPENSASI_SPM": "10000",
	    "IK_UP": "100.00",
	    "IK_DATA_KONTRAK": "38.00",
	    "IK_KESALAHAN_SPM": "100.00",
	    "IK_RETUR": "100.00",
	    "IK_HAL3_DIPA": "41.76",
	    "IK_REVISI_DIPA": "100.00",
	    "IK_KEMAJUAN_TAGIHAN": "0.00",
	    "IK_REKON_LPJ": "61.11",
	    "IK_REALISASI": "5.47",
	    "IK_RENKAS": "100.00",
	    "IK_PAGU_MINUS": "99.99",
	    "BBT_IND_UP": "10",
	    "BBT_IND_KONTRAK": "15",
	    "BBT_IND_SPM_SLH": "6",
	    "BBT_IND_RETUR": "6",
	    "BBT_IND_HAL3_DIPA": "5",
	    "BBT_IND_REV_DIPA": "5",
	    "BBT_IND_KMJ_TAGIHAN": "0",
	    "BBT_IND_REKON_LPJ": "5",
	    "BBT_IND_RENKAS": "5",
	    "BBT_IND_REALISASI": "20",
	    "BBT_IND_CAP_OUTPUT": "0",
	    "BBT_IND_PAGU_MINUS": "4",
	    "BBT_IND_DIS_SPM": "4"
	},
	``
		Transaction Has Been Processed Successfully

200 OK	```json
	{
	    "body": {
	        "value": "Tidak Ada Data (no data found)"
	    }
	}
	``
		Data Not Found

401 Unathorized	Token yang dikirimkan tidak valid (Signature verification failed)	Wrong JWT Token

GET Data Capaian IK Satker Reaktivasi

Jenis Data	:	CAPAIAN IK SATKER Reaktivasi
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/CapaianIKSatkerRe
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	-

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE
| 200 OK | ```json
{
    "KDSATKER": "017202",
    "NMSATKER": "SEKRETARIAT UTAMA BADAN KOORDINASI PENANAMAN MODAL",
    "KDKPPN": "088",
    "PERIODE": "01",
    "IK_DISPENSASI_SPM": "100.00",
    "IK_UP": "0.00",
    "IK_DATA_KONTRAK": "18.00",
    "IK_KESALAHAN_SPM": "100.00",
    "IK_RETUR": "100.00",
    "IK_HAL3_DIPA": "54.60",
    "IK_REVISI_DIPA": "100.00",
    "IK_KEMAJUAN_TAGIHAN": "0.00",
    "IK_REKON_LPJ": "100.00",
    "IK_REALISASI": "9.80",
    "IK_RENKAS": "100.00",
    "IK_PAGU_MINUS": "99.99",
    "BBT_IND_UP": "0",
    "BBT_IND_KONTRAK": "15",
    "BBT_IND_SPM_SLH": "6",
    "BBT_IND_RETUR": "6",
    "BBT_IND_HAL3_DIPA": "5",
    "BBT_IND_REV_DIPA": "5",
    "BBT_IND_KMJ_TAGIHAN": "0",
    "BBT_IND_REKON_LPJ": "5",
    "BBT_IND_RENKAS": "5",
    "BBT_IND_REALISASI": "20",
    "BBT_IND_CAP_OUTPUT": "0",
    "BBT_IND_PAGU_MINUS": "4",
    "BBT_IND_DIS_SPM": "4"
},
``` | Transaction Has Been Processed Successfully |
| 200 OK | ```json
{
    "body": {
        "value": "Tidak Ada Data (no data found)"
    }
}
``` | Data Not Found |
| 401 Unathorized | Token yang dikirimkan tidak valid (Signature verification failed) | Wrong JWT Token |

GET Data Capaian IK Eselon1 Reaktivasi

Jenis Data	:	CAPAIAN IK Eselon 1 Reaktivasi
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/ CapaianIKEselon1Re
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	-

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE
| 200 OK | ```json
{
    "BA": "05601",
    "NMBA": "SEKRETARIAT JENDERAL",
    "PERIODE": "11",
    "IK_DISPENSASI_SPM": "100.00",
    "IK_UP": "96.00",
    "IK_DATA_KONTRAK": "91.00",
    "IK_KESALAHAN_SPM": "85.00",
    "IK_RETUR": "99.79",
    "IK_HAL3_DIPA": "60.64",
    "IK_REVISI_DIPA": "1.00",
    "IK_KEMAJUAN_TAGIHAN": "97.71",
    "IK_REKON_LPJ": "67.51",
    "IK_REALISASI": "85.19",
    "IK_RENKAS": "95.83",
    "IK_PAGU_MINUS": "99.65",
    "IK_CAPAIAN_OUTPUT": "58.45",
    "BBT_IND_UP": "8",
    "BBT_IND_KONTRAK": "15",
    "BBT_IND_SPM_SLH": "5",
    "BBT_IND_RETUR": "5",
    "BBT_IND_HAL3_DIPA": "0",
    "BBT_IND_REV_DIPA": "0",
    "BBT_IND_KMJ_TAGIHAN": "12",
    "BBT_IND_REKON_LPJ": "5",
    "BBT_IND_RENKAS": "5",
    "BBT_IND_REALISASI": "15",
    "BBT_IND_CAP_OUTPUT": "10",
    "BBT_IND_PAGU_MINUS": "5",
    "BBT_IND_DIS_SPM": "5"
},
``` | Transaction Has Been Processed Successfully |
| 200 OK | ```json
{
    "body": {
        "value": "Tidak Ada Data (no data found)"
    }
}
``` | Data Not Found |
| 401 Unathorized | Token yang dikirimkan tidak valid (Signature verification failed) | Wrong JWT Token |

GET Data Detail PNBP

Jenis Data	:	Detail PNBP
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/DetailPNBPAllRev/GL/<<YYYYMMDD>>
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	Tanggal insert data ke database omspan (format yyyymmdd) Tidak Mandatory

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE
| 200 OK | ```
{
  "Header": [
    "kdsatker,kdbilling,ntb,ntpn,nama_waj_bay,akun,budget_type,rupiah,tgl_bayar,tgl_buku,mata_uang,bank,tanggal_insert,posisi_transaksi"
  ],
  "data": [
    [
      "017202",
      "820190408091892",
      "000000683195",
      "792E02C0N8MM4E48",
      "Melisa Tanjung Sari",
      "425912",
      "2",
      "3825000",
      "2019-04-08",
      "2019-04-08",
      "IDR",
      "BANK MANDIRI",
      "2019-04-13 04:1033",
      "GL"
    ],
``` | Transaction Has Been Processed Successfully |
| 200 OK | ```
{
   "body": {
      "value": "Tidak Ada Data (no data found)"
   }
}
``` | Data Not Found |
| 401 Unathorized | Token yang dikirimkan tidak valid (Signature verification failed) | Wrong JWT Token |

GET Data Ketersediaan Dana

Jenis Data	:	KETERSEDIAAN DANA
URL	:	https://spanint.kemenkeu.go.id/spanint/data/DataWebService/DataFA
Method	:	Get
Authorization	:	Bearer <<value of Api Key>>
Content-Type	:	JSON(application/json)
Parameter	:	-

HTTP RESPONSE CODE

CODE	RESPONSE	CAUSE

200 OK	```json
	{
	    "SATKER": "060038",
	    "KPPN": "001",
	    "AKUN": "521114",
	    "PROGRAM": "0650106",
	    "OUTPUT": "3229021",
	    "DANA": "A000000001",
	    "KEWENANGAN": "3",
	    "LOKASI": "0600",
	    "BUDGET_TYPE": "2",
	    "DIPA": "3520000",
	    "KONTRAK": "0",
	    "BLOKIR": "0",
	    "ACTUAL_AMT": "43000",
	    "BALANCING_AMT": "3477000"
	},
	``
		Transaction Has Been Processed Successfully

200 OK	```json
	{
	    "body": {
	        "value": "Tidak Ada Data (no data found)"
	    }
	}
	``
		Data Not Found

401 Unathorized	Token yang dikirimkan tidak valid (Signature verification failed)	Wrong JWT Token