Dokumentasi API Pembayaran SPP

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REKAYASA PERANGKAT LUNAK
SMK TELKOM MALANG
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A. REST API DATA SPP

GET DATA

Endpoint	localhost:8000/kelas
Method	GET
Header	Bearer Token
Request	-

Response	<pre>{
	  "message": "Data founded",
	  "spp": [
	  {
	  "id_spp": 2,
	  "tahun": 2021,
	  "nominal": 350000,
	  "createdAt": "2021-03-21T12:36:22.000Z",
	  "updatedAt": "2021-03-21T12:36:22.000Z",
	  "siswa": [],
	  "pembayaran": []
	  }
	  ],
	  "found": true
	}</pre>

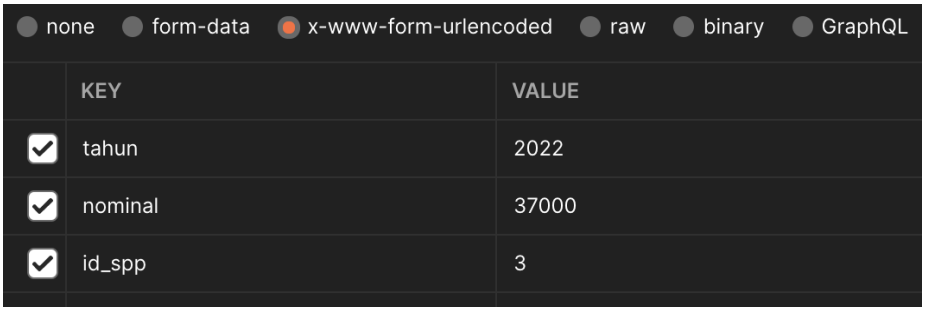
POST DATA

Endpoint	localhost:8000/spp
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded**

Response	<pre>{
	  "message": "Data inserted",
	  "data": {
	  "id_spp": 3,
	  "tahun": "2022",
	  "nominal": "750000",</pre>

	"updatedAt": "2021-03-30T02:34:14.092Z", "createdAt": "2021-03-30T02:34:14.092Z" } }

UPDATE DATA

Endpoint	localhost:8000/spp
Method	PUT
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** 

Response	{
	"message": "Data updated",
	"data": [
	1
	]
	}

DELETE DATA

Endpoint	localhost:8000/spp/:id_spp
Method	DELETE
Header	Bearer Token
Request	-

Response	{
	"message": "Data deleted",
	"data": 1
	}

B. REST API DATA SISWA

GET DATA WITH NISN

Endpoint	localhost:8000/siswa/:nisn

Method	GET
Header	-
Request	-

Response	"message": "Data founded",
	"siswa": [
	{
	"nisn": 12345,
	"nis": "123",
	"nama": "admin",
	"id_kelas": 2,
	"alamat": "tulungagung",
	"no_telp": "081241241124",
	"id_spp": 2,
	"createdAt": "2021-03-21T14:17:30.000Z",
	"updatedAt": "2021-03-21T14:17:30.000Z",
	"spp": {
	"id_spp": 2,
	"tahun": 2021,
	"nominal": 350000,
	"createdAt": "2021-03-21T12:36:22.000Z",
	"updatedAt": "2021-03-21T12:36:22.000Z",
	"pembayaran": []
	},
	"kelas": {
	"id_kelas": 2,
	"nama_kelas": "xirpl1",
	"kompetensi_keahlian": "rekayasa perangkat lunak",
	"createdAt": "2021-03-21T12:07:32.000Z",
	"updatedAt": "2021-03-21T12:16:59.000Z"
	},
	"pembayaran": []
	}
	],
	"found": true
	}

GET DATA

Endpoint	localhost:8000/siswa
Method	GET
Header	Bearer Token
Request	**-**
Response	"message": "Data founded",

	"siswa": [
	{
	"nisn": 12345,
	"nis": "123",
	"nama": "admin",
	"id_kelas": 2,
	"alamat": "tulungagung",
	"no_telp": "081241241124",
	"id_spp": 2,
	"createdAt": "2021-03-21T14:17:30.000Z",
	"updatedAt": "2021-03-21T14:17:30.000Z",
	"spp": {
	"id_spp": 2,
	"tahun": 2021,
	"nominal": 350000,
	"createdAt": "2021-03-21T12:36:22.000Z",
	"updatedAt": "2021-03-21T12:36:22.000Z",
	"pembayaran": []
	},
	"kelas": {
	"id_kelas": 2,
	"nama_kelas": "xirpl1",
	"kompetensi_keahlian": "rekayasa perangkat lunak",
	"createdAt": "2021-03-21T12:07:32.000Z",
	"updatedAt": "2021-03-21T12:16:59.000Z"
	},
	"pembayaran": []
	}
	],
	"found": true
	}

POST DATA

Endpoint	localhost:8000/siswa
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded**

	none form-data x-www-form-urlencoded raw binary GraphQL nisn 19042002 nis 1904 nama Gagas id_kelas 2 alamat Tulungagung no_telp 081241241124 id_spp 2
Response	{ "message": "Data inserted", "data": { "nisn": "19042002", "nis": "1904", "nama": "Gagas", "id_kelas": "2", "alamat": "Tulungagung", "no_telp": "081241241124", "id_spp": "2", "updatedAt": "2021-03-30T02:59:35.880Z", "createdAt": "2021-03-30T02:59:35.880Z" } }

UPDATE DATA

Endpoint	localhost:8000/siswa/
Method	PUT
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** none form-data x-www-form-urlencoded raw binary GraphQL nisn 1904 nis 123 nama test id_kelas 2 alamat test no_telp 0812412411241 id_spp 2

Response	{
	"message": "Data updated",
	"data": [
	0
	]
	}

DELETE DATA

Endpoint	localhost:8000/siswa/:NISN
Method	DELETE
Header	Bearer Token
Request	-

Response	{
	"message": "Data deleted",
	"data": 0
	}

C. REST API DATA PETUGAS

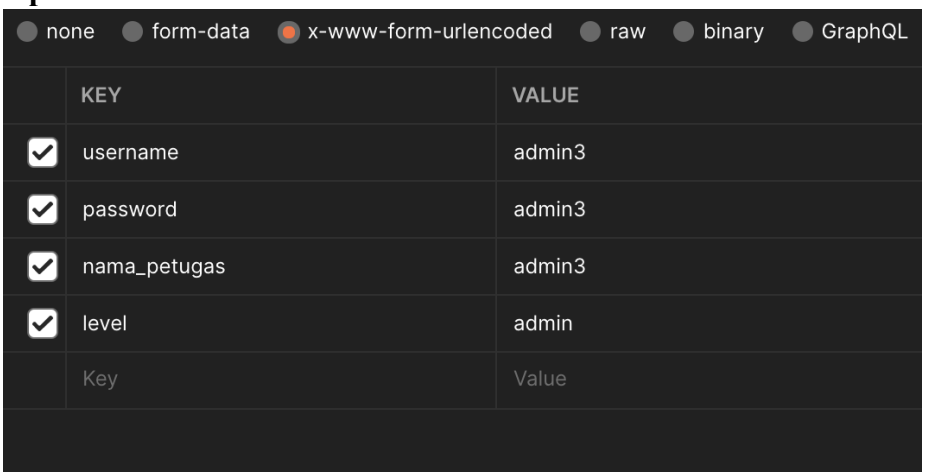
GET DATA

Endpoint	localhost:8000/petugas
Method	GET
Header	Bearer Token
Request	-

Response	{
	"petugas": [{
	"id_petugas": 1,
	"username": "admin123",
	"password": "0192023a7bbd73250516f069df18b500",
	"nama_petugas": "admin123",
	"level": "admin",
	"createdAt": "2021-03-21T12:47:58.000Z",
	"updatedAt": "2021-03-27T06:40:54.000Z",
	"pembayaran": []
	}]
	"found": true
	}

POST DATA

Endpoint	localhost:8000/petugas

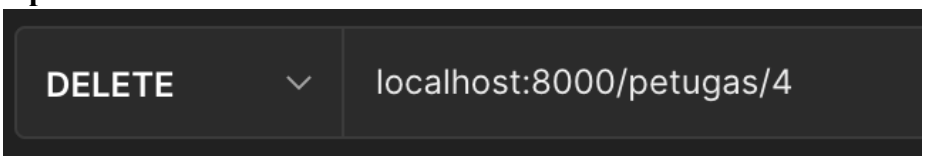
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** 
Response	{ "message": "Data inserted", "data": { "id_petugas": 6, "username": "admin3", "password": "32cacb2f994f6b42183a1300d9a3e8d6", "nama_petugas": "admin3", "level": "admin", "updatedAt": "2021-04-01T08:28:14.404Z", "createdAt": "2021-04-01T08:28:14.404Z" } }

UPDATE DATA

Endpoint	localhost:8000/petugas
Method	PUT
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded**

Response	{
	"message": "Data updated",
	"data": [
	0
	]
	}

DELETE DATA

Endpoint	localhost:8000/petugas
Method	DELETE
Header	Bearer Token
Request	**Tipe: Params** 

Response	{
	"message": "Data deleted",
	"data": 0
	}

D. REST API DATA PEMBAYARAN

GET DATA

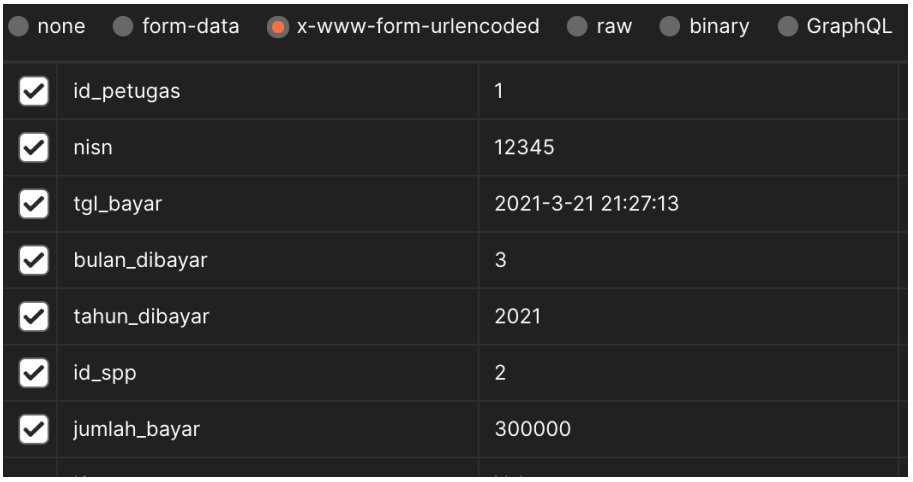
Endpoint	localhost:8000/pembayaran
Method	GET
Header	Bearer Token
Request	-
Response	{ "pembayaran": [{ "id_pembayaran": 3, "id_petugas": 1, "nisn": 12345, "tgl_bayar": "2020-05-01T14:27:13.000Z", "bulan_dibayar": "5", "tahun_dibayar": "2019", "id_spp": 2, "jumlah_bayar": 500000, "createdAt": "2021-03-25T09:59:23.000Z", "updatedAt": "2021-03-25T09:59:23.000Z",

```
"petugas": {
  "id_petugas": 1,
  "username": "admin123",
  "password": "0192023a7bbd73250516f069df18b500",
  "nama_petugas": "admin123",
  "level": "admin",
  "createdAt": "2021-03-21T12:47:58.000Z",
  "updatedAt": "2021-03-27T06:40:54.000Z"
},
"siswa": {
  "nisn": 12345,
  "nis": "123",
  "nama": "admin",
  "id_kelas": 2,
  "alamat": "tulungagung",
  "no_telp": "081241241124",
  "id_spp": 2,
  "createdAt": "2021-03-21T14:17:30.000Z",
  "updatedAt": "2021-03-21T14:17:30.000Z",
  "spp": {
    "id_spp": 2,
    "tahun": 2021,
    "nominal": 350000,
    "createdAt": "2021-03-21T12:36:22.000Z",
    "updatedAt": "2021-03-21T12:36:22.000Z"
  },
  "kelas": {
    "id_kelas": 2,
    "nama_kelas": "xirpl1",
    "kompetensi_keahlian": "rekayasa perangkat lunak",
    "createdAt": "2021-03-21T12:07:32.000Z",
    "updatedAt": "2021-03-21T12:16:59.000Z"
  }
},
"spp": {
  "id_spp": 2,
  "tahun": 2021,
  "nominal": 350000,
  "createdAt": "2021-03-21T12:36:22.000Z",
  "updatedAt": "2021-03-21T12:36:22.000Z",
  "siswa": [
    {
      "nisn": 12345,
      "nis": "123",
      "nama": "admin",
      "id_kelas": 2,
      "alamat": "tulungagung",
      "no_telp": "081241241124",
      "id_spp": 2,
```

	"createdAt": "2021-03-21T14:17:30.000Z",
	"updatedAt": "2021-03-21T14:17:30.000Z",
	"kelas": {
	"id_kelas": 2,
	"nama_kelas": "xirpl1",
	"kompetensi_keahlian": "rekayasa perangkat lunak",
	"createdAt": "2021-03-21T12:07:32.000Z",
	"updatedAt": "2021-03-21T12:16:59.000Z"
	}
	},
	{
	"nisn": 19042002,
	"nis": "1904",
	"nama": "Gagas",
	"id_kelas": 2,
	"alamat": "Tulungagung",
	"no_telp": "081241241124",
	"id_spp": 2,
	"createdAt": "2021-03-30T02:59:35.000Z",
	"updatedAt": "2021-03-30T02:59:35.000Z",
	"kelas": {
	"id_kelas": 2,
	"nama_kelas": "xirpl1",
	"kompetensi_keahlian": "rekayasa perangkat lunak",
	"createdAt": "2021-03-21T12:07:32.000Z",
	"updatedAt": "2021-03-21T12:16:59.000Z"
	}
	}
	]
	}
	}
	],
	"found": true
	}

POST DATA

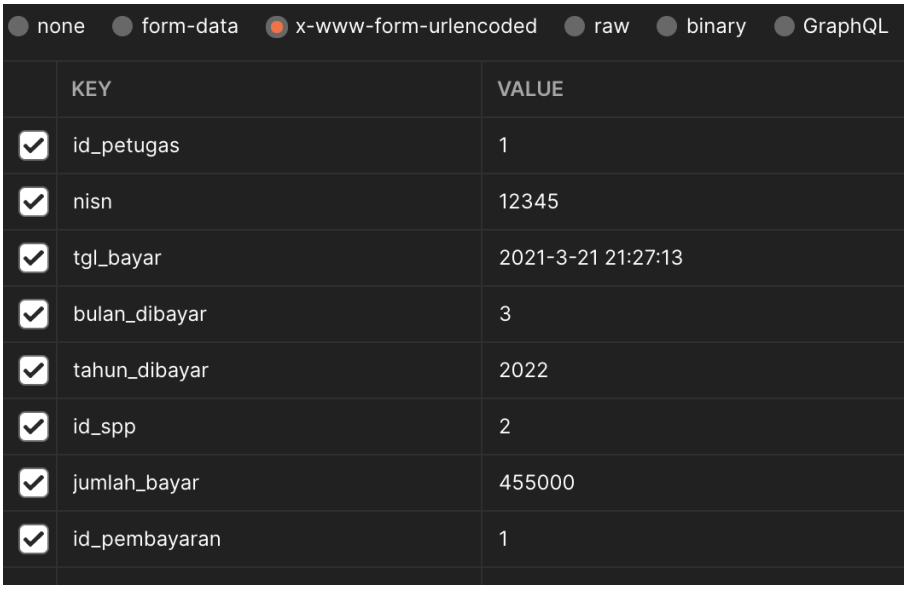
Endpoint	localhost:8000/pembayaran
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded**

Response	{
	"message": "Data inserted",
	"data": {
	"id_pembayaran": 6,
	"id_petugas": "1",
	"nisn": "12345",
	"tgl_bayar": "2021-03-21T14:27:13.000Z",
	"bulan_dibayar": "3",
	"tahun_dibayar": "2021",
	"id_spp": "2",
	"jumlah_bayar": "300000",
	"updatedAt": "2021-04-01T08:37:51.961Z",
	"createdAt": "2021-04-01T08:37:51.961Z"
	}
	}

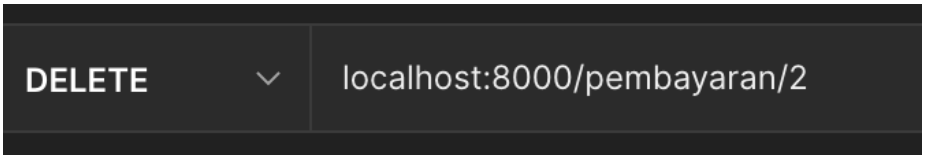
UPDATE DATA

Endpoint	localhost:8000/pembayaran
Method	PUT
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded**

Response	{
	 "message": "Data updated",
	 "data": [
	 0
	]
	 }

DELETE DATA

Endpoint	localhost:8000/pembayaran/:id_pembayaran
Method	DELETE
Header	Bearer Token
Request	**Tipe: Params** 
Response	{ "message": "Data deleted",

	"data": 0 }

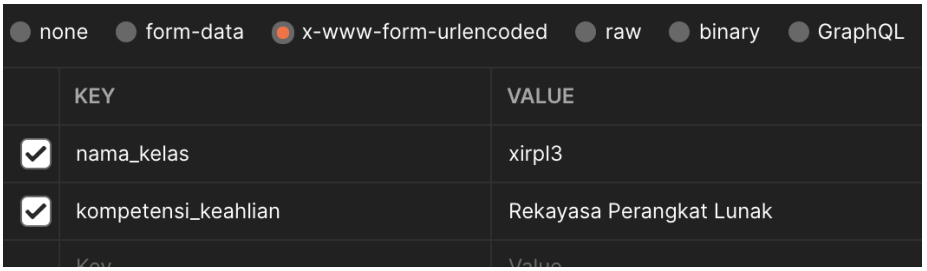
E. REST API DATA KELAS

GET DATA

Endpoint	localhost:8000/kelas
Method	GET
Header	Bearer Token
Request	-

Response	{
	"message": "Data founded",
	"kelas": [
	{
	"id_kelas": 2,
	"nama_kelas": "xirpl1",
	"kompetensi_keahlian": "rekayasa perangkat lunak",
	"createdAt": "2021-03-21T12:07:32.000Z",
	"updatedAt": "2021-03-21T12:16:59.000Z",
	"siswa": []
	}
	],
	"found": true
	}

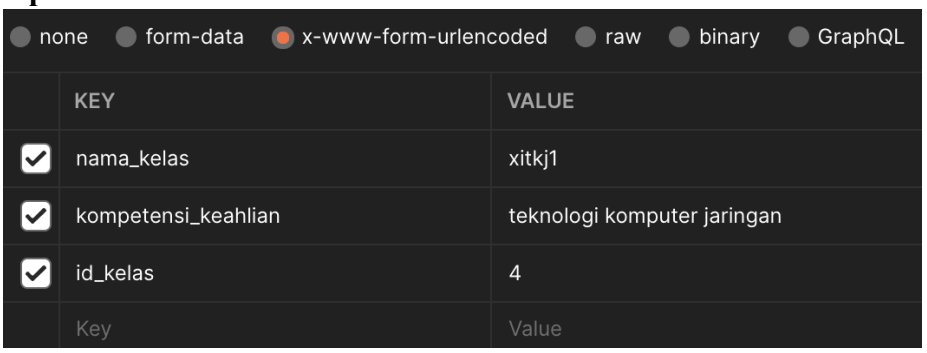
POST DATA

Endpoint	localhost:8000/kelas
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** 

Response	{
	"message": "Data inserted",
	"data": {
	"id_kelas": 5,

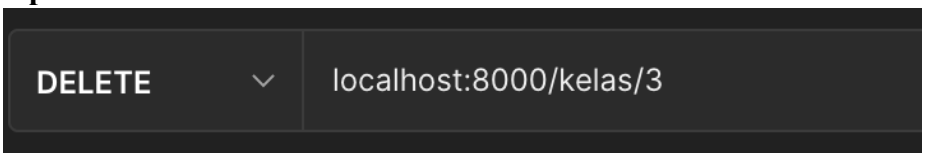
	"nama_kelas": "xirpl3", "kompetensi_keahlian": "Rekayasa Perangkat Lunak", "updatedAt": "2021-04-01T08:47:39.367Z", "createdAt": "2021-04-01T08:47:39.367Z" } }

UPDATE DATA

Endpoint	localhost:8000/kelas
Method	PUT
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** 

Response	{
	"message": "Data updated",
	"data": [
	0
	]
	}

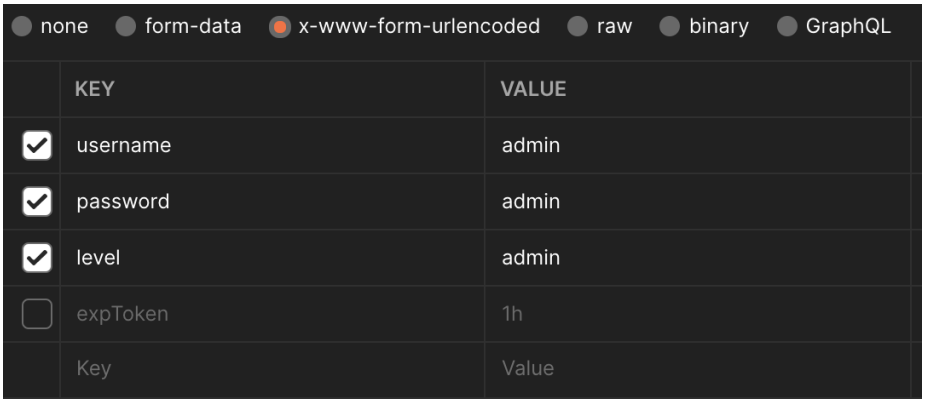
DELETE DATA

Endpoint	localhost:8000/kelas
Method	DELETE
Header	Bearer Token
Request	**Tipe: Params** 
Response	{ "message": "Data deleted", "data": 0

	}

F. REST API DATA AUTH

POST DATA

Endpoint	localhost:8000/auth
Method	POST
Header	Bearer Token
Request	**Tipe: x-www-form-urlencoded** 
Response	{ "data": { "id_petugas": 1, "username": "admin123", "password": "0192023a7bbd73250516f069df18b500", "nama_petugas": "admin123", "level": "admin", "createdAt": "2021-03-21T12:47:58.000Z", "updatedAt": "2021-03-27T06:40:54.000Z" }, "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJkYXRhIjp7ImlkX3BldHVnYXMiOjEsInVzZXJuYW1lIjoiYWRtaW4xMjMiLCJwYXNzd29yZCI6IjAxOTIwMjNhN2JiZDczMjUwNTE2ZjA2OWRmMThiNTAwIiwibmFtYV9wZXR1Z2FzIjoiYWRtaW4xMjMiLCJsZXZlbCI6ImFkbWluIiwiY3JlYXRlZEF0IjoiMjAyMS0wMy0yMVQxMjo0Nzo1OC4wMDBaIiwidXBkYXRlZEF0IjoiMjAyMS0wMy0yN1QwNjo0MDo1NC4wMDBaIn0sImlhdCI6MTYxNzI2NzEwMH0.1XCmS8IQBgTG_ZzQgIfIJWFAmTbXxlHhbXMRurm0XFo", "logged": true }