**DOKUMENTASI API BACKEND -PEMBAYARAN SPP-**

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Directory : Pembayaran Spp (Backend)

Tanggal : 09/01/2022

**REST API DATA PETUGAS**

* **TAMBAH DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/petugas |
| **METHOD** | POST |
| **HEADER** | BEARER TOKEN |
| **REQUEST** |  |
| **RESPONSE** | {      "message": "data inserted"  } |

* **AMBIL DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/petugas |
| **METHOD** | GET |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | **-** |
| **RESPONSE** | [      {          "id\_petugas": 1,          "username": "ilham",          "password": "b63d204bf086017e34d8bd27ab969f28",          "nama\_petugas": "ilham sambudi",          "level": "admin",          "image": "img-1642387856171.jpg",          "createdAt": "2022-01-17T02:50:56.000Z",          "updatedAt": "2022-01-17T02:50:56.000Z"      },      {          "id\_petugas": 2,          "username": "noe",          "password": "4cddb5be1b125edbf1a5835a1e93d810",          "nama\_petugas": "naufal ga",          "level": "admin",          "image": "img-1642464085178.JPG",          "createdAt": "2022-01-18T00:01:25.000Z",          "updatedAt": "2022-01-18T00:01:25.000Z"      }  ] |

* **EDIT DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/petugas |
| **METHOD** | PUT |
| **HEADER** | BEARER TOKEN |
| **REQUEST** |  |
| **RESPONSE** | {      "message": "data updated"  } |

* **DELETE DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/petugas/id\_petugas |
| **METHOD** | DELETE |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | **-** |
| **RESPONSE** | {      "message": "data destroyed"  } |

* **LOGIN DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/petugas/login |
| **METHOD** | POST |
| **HEADER** | - |
| **REQUEST** | **TYPE RAW**  {      "username" : "ilham",      "password" : "ilham"  } |
| **RESPONSE** | {      "logged": **true**,      "data": {          "id\_petugas": 1,          "username": "ilham",          "password": "b63d204bf086017e34d8bd27ab969f28",          "nama\_petugas": "ilham sambudi",          "level": "admin",          "image": "img-1642387856171.jpg",          "createdAt": "2022-01-17T02:50:56.000Z",          "updatedAt": "2022-01-17T02:50:56.000Z"      },      "role": "admin",      "token": "eyJhbGciOiJIUzI1NiJ9.eyJpZF9wZXR1Z2FzIjoxLCJ1c2VybmFtZSI6ImlsaGFtIiwicGFzc3dvcmQiOiJiNjNkMjA0YmYwODYwMTdlMzRkOGJkMjdhYjk2OWYyOCIsIm5hbWFfcGV0dWdhcyI6ImlsaGFtIHNhbWJ1ZGkiLCJsZXZlbCI6ImFkbWluIiwiaW1hZ2UiOiJpbWctMTY0MjM4Nzg1NjE3MS5qcGciLCJjcmVhdGVkQXQiOiIyMDIyLTAxLTE3VDAyOjUwOjU2LjAwMFoiLCJ1cGRhdGVkQXQiOiIyMDIyLTAxLTE3VDAyOjUwOjU2LjAwMFoifQ.n5LtEgPnCoiQOg0Exw7p-jFlG7YDwHEm8oavLOaNJE8"  } |

**REST API DATA KELAS**

* **TAMBAH DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/kelas |
| **METHOD** | POST |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "nama\_kelas":"RPL",      "kompetensi\_keahlian":"REKAYASA PERANGKAT LUNAK"  } |
| **RESPONSE** | {      "message": "data inserted"  } |

* **AMBIL DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/kelas |
| **METHOD** | GET |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | [      {          "id\_kelas": 1,          "nama\_kelas": "RPL",          "kompetensi\_keahlian": "REKAYASA PERANGKAT LUNAK",          "createdAt": "2022-01-18T02:35:13.000Z",          "updatedAt": "2022-01-18T02:35:13.000Z"      },      {          "id\_kelas": 2,          "nama\_kelas": "TKJ",          "kompetensi\_keahlian": "TEKNIK KOMPUTER DAN JARINGAN",          "createdAt": "2022-01-18T02:36:11.000Z",          "updatedAt": "2022-01-18T02:36:11.000Z"      }  ] |

* **EDIT DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/kelas |
| **METHOD** | PUT |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "nama\_kelas":"TKJ",      "kompetensi\_keahlian":"TEKNIK KOMPUTER JARINGAN",      "id\_kelas":"2"  } |
| **RESPONSE** | {      "message": "data updated"  } |

* **DELETE DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/kelas/3 |
| **METHOD** | DELETE |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | {      "message": "data destroyed"  } |

**REST API DATA SPP**

* **TAMBAH DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/spp |
| **METHOD** | POST |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "tahun" : "2020",      "nominal" : "500000"  } |
| **RESPONSE** | {      "message": "data inserted"  } |

* **AMBIL DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/spp |
| **METHOD** | GET |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | [      {          "id\_spp": 2,          "tahun": 2021,          "nominal": 600000,          "createdAt": "2022-01-18T02:46:43.000Z",          "updatedAt": "2022-01-18T02:46:43.000Z"      },      {          "id\_spp": 3,          "tahun": 2022,          "nominal": 700000,          "createdAt": "2022-01-18T02:46:51.000Z",          "updatedAt": "2022-01-18T02:46:51.000Z"      }  ] |

* **EDIT DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/spp |
| **METHOD** | PUT |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "tahun" : "2020",      "nominal" : "550000",      "id\_spp" : "1"  } |
| **RESPONSE** | {      "message": "data updated"  } |

* **DELETE DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/spp/1 |
| **METHOD** | DELETE |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | {      "message": "data destroyed"  } |

**REST API DATA SISWA**

* **TAMBAH DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/siswa |
| **METHOD** | POST |
| **HEADER** | BEARER TOKEN |
| **REQUEST** |  |
| **RESPONSE** | {      "message": "data inserted"  } |

* **AMBIL DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/siswa |
| **METHOD** | GET |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | [      {          "nisn": 4321,          "nis": "04522121",          "nama": "wisnu satrio",          "id\_kelas": 1,          "alamat": "sidoarjo",          "no\_telp": "087965432345",          "id\_spp": 2,          "username": "wisnu",          "password": "67340a8acc49d521d7fdd25db913bf9d",          "image": "img-1642475208299.JPG",          "createdAt": "2022-01-18T03:06:48.000Z",          "updatedAt": "2022-01-18T03:06:48.000Z"      },      {          "nisn": 5432,          "nis": "04589753",          "nama": "bobby yes",          "id\_kelas": 2,          "alamat": "malang",          "no\_telp": "087965432345",          "id\_spp": 3,          "username": "bobby",          "password": "a9c4cef5735770e657b7c25b9dcb807b",          "image": "img-1642475439275.JPG",          "createdAt": "2022-01-18T03:10:39.000Z",          "updatedAt": "2022-01-18T03:10:39.000Z"      }  ] |

* **EDIT DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/siswa |
| **METHOD** | PUT |
| **HEADER** | BEARER TOKEN |
| **REQUEST** |  |
| **RESPONSE** | {      "message": "data updated"  } |

* **DELETE DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/siswa/ 56789 |
| **METHOD** | DELETE |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | {      "message": "data destroyed"  } |

* **LOGIN DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/siswa/login |
| **METHOD** | POST |
| **HEADER** | - |
| **REQUEST** | {      "username":"wisnu",      "password":"wisnu"  } |
| **RESPONSE** | {      "logged": **true**,      "data": {          "nisn": 4321,          "nis": "04522121",          "nama": "wisnu satrio",          "id\_kelas": 1,          "alamat": "sidoarjo",          "no\_telp": "087965432345",          "id\_spp": 2,          "username": "wisnu",          "password": "67340a8acc49d521d7fdd25db913bf9d",          "image": "img-1642475208299.JPG",          "createdAt": "2022-01-18T03:06:48.000Z",          "updatedAt": "2022-01-18T03:06:48.000Z"      },      "role": "siswa",      "token": "eyJhbGciOiJIUzI1NiJ9.eyJuaXNuIjo0MzIxLCJuaXMiOiIwNDUyMjEyMSIsIm5hbWEiOiJ3aXNudSBzYXRyaW8iLCJpZF9rZWxhcyI6MSwiYWxhbWF0Ijoic2lkb2Fyam8iLCJub190ZWxwIjoiMDg3OTY1NDMyMzQ1IiwiaWRfc3BwIjoyLCJ1c2VybmFtZSI6Indpc251IiwicGFzc3dvcmQiOiI2NzM0MGE4YWNjNDlkNTIxZDdmZGQyNWRiOTEzYmY5ZCIsImltYWdlIjoiaW1nLTE2NDI0NzUyMDgyOTkuSlBHIiwiY3JlYXRlZEF0IjoiMjAyMi0wMS0xOFQwMzowNjo0OC4wMDBaIiwidXBkYXRlZEF0IjoiMjAyMi0wMS0xOFQwMzowNjo0OC4wMDBaIn0.UPX6XUgAvv54VVstROo82BqxFfe5ScJtPlbM9I1pIBY"  } |

**REST API DATA PEMBAYARAN**

* **TAMBAH DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/transaksi |
| **METHOD** | POST |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "id\_petugas":1,      "nisn":4321,      "tgl\_bayar":"2021-03-20",      "bulan\_tahun":"februari 2022",      "id\_spp":2,      "jumlah\_bayar":700000  } |
| **RESPONSE** | {      "message": "data inserted"  } |

* **AMBIL DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/transaksi |
| **METHOD** | GET |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | [      {          "id\_pembayaran": 2,          "id\_petugas": 1,          "nisn": 4321,          "tgl\_bayar": "2021-03-20T00:00:00.000Z",          "bulan\_tahun": "februari 2022",          "id\_spp": 2,          "jumlah\_bayar": 700000,          "createdAt": "2022-01-19T02:21:59.000Z",          "updatedAt": "2022-01-19T02:21:59.000Z"      },      {          "id\_pembayaran": 3,          "id\_petugas": 1,          "nisn": 5432,          "tgl\_bayar": "2022-02-21T00:00:00.000Z",          "bulan\_tahun": "februari 2022",          "id\_spp": 3,          "jumlah\_bayar": 600000,          "createdAt": "2022-01-19T02:29:09.000Z",          "updatedAt": "2022-01-19T02:29:09.000Z"      }  ] |

* **EDIT DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/transaksi |
| **METHOD** | PUT |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | {      "id\_pembayaran" : 3,      "id\_petugas":1,      "nisn":5432,      "tgl\_bayar":"2022-02-21",      "bulan\_tahun":"maret 2022",      "id\_spp":3,      "jumlah\_bayar":600000  } |
| **RESPONSE** | {      "message": "data updated"  } |

* **DELETE DATA**

|  |  |
| --- | --- |
| **ENDPOINT** | http://localhost:8000/pembayaran/spp/transaksi/51 |
| **METHOD** | DELETE |
| **HEADER** | BEARER TOKEN |
| **REQUEST** | - |
| **RESPONSE** | {      "message": "data destroyed"  } |