|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document Version** | |  |  |  |
| **Tgl** | **Versi Dokumen** | **Keterangan** | | |
| 27/11/2019 | 1.0 | Spesifikasi awal WS E-Samsat Kepri - BJB | | |
|  |  |  | | |
| 30/01/2020 | 1.1 | Penambahan Basic Authorization pada header (bill dan payment) | | |
|  | 1.1 | Penambahan X-Callback-Token pada Header (bill dan payment) | | |
|  |  |  | | |
|  | 1.1 | Dokumentasi Kode Status response | | |

1. Spesifikasi Web Service

Development Server : http://180.250.33.61/billingbjbdev/

Production Server : http://180.250.33.61/billingbjb/

|  |  |  |
| --- | --- | --- |
| Method | **Endpoint** | Keterangan |
| POST | /bill.php | Service untuk mendapatkan ***kode billing*** |
| POST | /payment.php | Service untuk pembayaran |

|  |  |  |
| --- | --- | --- |
| Dev Token |  | Keterangan |
| client\_id | 91bec438-2341-494c-9e29-d0041f941eec | client\_id untuk development |
| client\_secret | f6068d37-0fd8-456a-bced-61ac35af53da | client\_secret untuk development |
| callback\_token | 652f13d94fff6c9ad8cba04ad4a513a10b5022f867a68091bff1ec7b9da229ca | callback\_token untuk development |

|  |  |  |
| --- | --- | --- |
| 1. **Bill** | | |
| Nama Kategori Service | : | bill.php |
| Method | : | POST |
| Keterangan | : | Service untuk mendapatkan kode *billing* |
| Authorization | : | Basic Base64(client\_id:client\_secret) |
| X-Callback-Token | : | callback\_token |
| Content-Type | : | application/json |

Input Payload

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Nama Variabel** | **Tipe Data** | **Mandatory** | **Contoh** |
| 1. | kodebilling | String (18) | Y | Billing yang digenerate dari e-samsat kepri |
| 2. | nik | Number (16) | Y | Nomor KTP |
| 3. | tgltransaksi | String(19) | Y | Tgl transaksi, format d/m/yyyy H:i:s  d - day (from 01 to 31)  m - month (from 01 to 12)  yyyy - four digit of a year  H - 24-hour format of an hour (00 to 23)  i - Minutes with leading zeros (00 to 59)  s - Seconds, with leading zeros (00 to 59) |
| 4. | requestid | String(30) | Y | nilai unik yang di generated oleh bank |
| 5. | channeltype | String(4) | Y | 1010 = Teller/Branch  1011 = ATM  1012 = POS/EDC  1013 = AutoDebit  1014 = Internet Banking  1015 = Mobile Banking  1016 = Lainnya |

|  |
| --- |
| **Contoh Request** |
| /bill.php |

***Request (JSON Format)***

|  |
| --- |
| { “kodebilling”: “170100000350221731”, “nik”: “3306124403910302”, “tgltransaksi”: “15/03/2019 15:07:40”,  “requestid”: “201911131507262221400000001975”,  “channeltype”: “1014”  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response** | |  |  |  |
| **No** | **Nama Variabel** | **Tipe Data** | **Keterangan** | |
| 1. | kodebilling | String (18) | Billing yang digenerate dari e-samsat kepri | |
| 2. | nik | String (16) | Nomor KTP | |
| 3. | tgltransaksi | String(19) | Tgl transaksi, format d/m/yyyy H:i:s  d - day (from 01 to 31)  m - month (from 01 to 12)  yyyy - four digit of a year  H - 24-hour format of an hour (00 to 23)  i - Minutes with leading zeros (00 to 59)  s - Seconds, with leading zeros (00 to 59) | |
| 4. | requestid | String(30) | nilai unik yang di generated oleh bank | |
| 5. | nopol | String(16) | Nomor registrasi kendaraan | |
| 6. | nama | String(30) | Nama pemilik kendaraan | |
| 7. | milikke | String(2) | Kepemilikan ke | |
| 8. | thnbuat | String(4) | Tahun pembuatan kendaraan | |
| 9. | merk | String(30) | Merk kendaraan | |
| 10. | tipe | String(30) | Tipe kendaraan | |
| 11. | cc | String(4) | Ukuran silinder kendaraan | |
| 12. | jenis | String(30) | Jenis kendaraan | |
| 13. | model | String(30) | Model kendaraan | |
| 14. | tglakhirpkblama | String(10) | Tanggal akhir PKB sebelumnya | |
| 15. | tglakhirpkbbaru | String(10) | Tanggal akhir PKB terbaru | |
| 16. | tglakhirstnk | String(10) | Tanggal Akhir Masa STNK | |
| 17. | pokokpkb | Number(16) | Jumlah pokok PKB (Pajak Kendaraan Bermotor) | |
| 18. | dendapkb | Number(16) | Jumlah denda pokok PKB (Pajak Kendaraan Bermotor) | |
| 19. | pokokswdkllj | Number(16) | Jumlah pokok SWDKLLJ (Sumbangan Wajib Dana Kecelakaan Lalu Lintas Jalan) | |
| 20. | dendaswdkllj | Number(16) | Jumlah denda pokok SWDKLLJ (Sumbangan Wajib Dana Kecelakaan Lalu Lintas Jalan) | |
| 21. | pnbppokok | Number(16) | Jumlah pokok PNBP (Penerimaan Negara Bukan Pajak) | |
| 22. | pnbpdenda | Number(16) | Jumlah denda pokok PNBP (Penerimaan Negara Bukan Pajak) | |
| 23. | totalamount | Number(16) | Jumlah Keseluruhan dari total yang harus di bayarkan pemilik kendaraan | |
| 24. | status | String (2) | Status Request  00 : Berhasil  01 : Gagal | |
| 25. | keterangan | String (50) | Keterangan Status Request | |
| **Contoh Response** | | | | |
| {  “kodebilling” : “170100000350221731”,  “nik” : “3306124403910302”,  “tgltransaksi” : “15/03/2019 15:07:40”,  “request\_id” : “201911131507262221400000001975”,  “nopol” : “BP6542FG”,  “nama” : “Herman Setiawan”,  “milikke” : “2”,  “thnbuat” : “2006”,  “merk” : “SUZUKI”,  “tipe” : “FD 110 XCSD”,  “cc” : “150”,  “jenis” : “SPD Motor R2”,  “model” : “Satria F150”,  “tglakhirpkblama” : “20/07/2018”,  “tglakhirpkbbaru” : “21/07/2023”,  “tglakhirstnk” : “15/07/2023”,  “pokokpkb” : “200000”,  “dendapkb” : “35000”,  “pokokswdkllj” : “35000”,  “dendaswdkllj” : “27000”,  “pnbppokok” : “100000”,  “pnbpdenda” : “50000”,  “totalamount” : “447000”  “status” : “00”,  “keterangan” : “Berhasil ”  } | | | | |

|  |  |  |
| --- | --- | --- |
| 1. **Payment** | | |
| Nama Kategori Service | : | payment.php |
| Method | : | POST |
| Keterangan | : | Service untuk posting pembayaran |
| Authorization | : | Basic Base64(client\_id:client\_secret) |
| X-Callback-Token | : | callback\_token |
| Content-Type | : | application/json |

Input Payload

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Nama Variabel** | **Tipe Data** | **Mandatory** | **Contoh** |
| 1. | kodebilling | String (18) | Y | 170100000350221731 |
| 2. | nik | String (16) | Y | 3306124403910302 |
| 3. | tgltransaksi | String(19) | Y | 15/03/2019 15:07:40 |
| 4. | request\_id | String(30) | Y | 201911131507262221400000001975 |
| 5. | channel\_type | String(4) | y | 1010 = Teller/Branch  1011 = ATM  1012 = POS/EDC  1013 = AutoDebit  1014 = Internet Banking  1015 = Mobile Banking  1016 = Lainnya |
| 6. | totalamount | Number (16) | Y | 447000 |
| 7 | kdbank | String(4) | Y | Kode Bank |

|  |
| --- |
| **Contoh Request** |
| /payment.php |

***Request***

|  |
| --- |
| { “kodebilling”: “170100000350221731”, “nik”: “3306124403910302”, “tgltransaksi”: “15/03/2019 15:07:40”,  “requestid”: “201911131507262221400000001975”,  “channeltype”: “1014”,  “totalamount”: "447000.00"  } |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Response** | |  |  |  | |
| **No** | **Nama Variabel** | **Tipe Data** | **Keterangan** | |
| 1. | kodebilling | String (18) | Billing yang digenerate dari e-samsat kepri | |
| 2. | nik | String (16) | Nomor KTP | |
| 3. | tgltransaksi | String(19) | Tgl transaksi, format d/m/yyyy H:i:s  d - day (from 01 to 31)  m - month (from 01 to 12)  yyyy - four digit of a year  H - 24-hour format of an hour (00 to 23)  i - Minutes with leading zeros (00 to 59)  s - Seconds, with leading zeros (00 to 59) | |
| 4. | request\_id | String(18) | nilai unik yang di generated oleh bank | |
| 5 | status | String(2) | Status Payment  00 : Berhasil  01 : Gagal | |
| 6 | keterangan | String(50) | Keterangan status payment | |
| **Contoh Response** | | | | |
| {  “kodebilling” : “170100000350221731”,  “nik” : “3306124403910302”,  “tgltransaksi” : “15/03/2019 15:07:40”,  “request\_id” : “201911131507262221400000001975”,  “status” : “00”,  “keterangan” : “Berhasil”  } | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Kode Status** | |  |  |  |
| **No** | **Kode** | **Keterangan** | | |
| 1 | 00 | SUKSES. | | |
| 2 | 13 | Jumlah tidak valid | | |
| 3 | 14 | Kode Bayar Tidak Ditemukan | | |
| 4 | 16 | Kode Bayar Telah Expired | | |
| 5 | 17 | Kendaraan Sedang Bertransaksi di SAMSAT | | |
| 6 | 20 | Kendaraan Belum Bisa Melakuakan Pembayaran | | |
| 7 | 21 | Kendaraan Harus melakukan pembayaran di UPT Karena Ganti STNK | | |
| 8 | 28 | Request not authorized | | |
| 9 | 29 | Token verifikasi/ X-Callback-Token tidak valid | | |
| 10 | 30 | IP address not allowed. | | |
| 11 | 31 | Parameter request inquiry/content JSON tidak sesuai | | |
| 12 | 32 | Parameter request payment tidak sesuai | | |
| 13 | 88 | Tagihan Sudah Terbayar | | |