

DOKUMENTASI API PELNI { JSON }

(v. 1.0)

(last update: 23/05/2018)

HISTORY UPDATE

- Penerbitan Dokumentasi API PELNI v.1 : May 2018

CEK SALDO

URL:
http://klikmbc.co.id/json/ceksaldo
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy) password : (ex: dummy123)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{"result": "ok", "saldo": "99,999"}
```

Keterangan parameter:

result : ok (berhasil), no(gagal)

saldo : saldo terakhir anda di sistem MMBC

Response Gagal:

```
{"result": "no", "reason": "invalid login"}
```

RESET PASSWORD

URL:
http://klikmbc.co.id/json/resetpassword
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy) email : (ex: user@bemail.com) phone : (ex: 0812xxxxx) agencode : (ex: JKT-111) newpassword : (ex: Sd1231) (min. 6 karakter)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{"result":"ok","username":"dummy","newpassword":"dummy123"}
```

Response Gagal:

```
{"result":"no","reason":"data invalid"}
```

```
{"result":"no","reason":"password minimal 6 characters"}
```

LIST CODE HARBOR – DAFTAR KODE PELABUHAN

URL:
http://klikmbc.co.id/json/pelni/getcode
METHOD:
GET
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
[
  {
    "harbor_name": "Belawan, Medan",
    "harbor_code": "144"
  },
  {
    "harbor_name": "Midai, Natuna",
    "harbor_code": "246"
  },
  {
    "harbor_name": "Kijang, Bintan",
    "harbor_code": "251"
  }
]
```

GET SCHEDULE - CARI JADWAL PELNI

URL:
http://klikmbc.co.id/json/pelni/getschedule
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy) password : (ex: dummy123) from : (ex: 144) to : (ex: 256) date : (ex: 08-08-2018) <i>dd-mm-yyyy</i> adult : (ex: 1) infant : (ex: 0) male : (ex: 0) female : (ex: 0)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{
  "result": "ok",
  "schedule": [
    {
      "ship_name": "KM.KELUD",
      "ship_number": "NP-119",
      "ship_code": "NP-119~EKO~1000~1000~20180602~1~2",
      "ship_from": "Belawan, Medan",
      "ship_to": "Batu Ampar, Batam",
      "ship_route": "Belawan, Medan-Batu Ampar, Batam",
      "ship_date": "2018-06-02",
      "ship_datetime": "10:00-10:00(+1 day)",
      "ship_infodatetime": "02 Jun 2018 10:00-03 Jun 2018 10:00",
      "ship_inforoute": "Belawan, Medan-Tanjung Balai Karimun, Karimun-Batu Ampar, Batam",
      "ship_class": "KELAS EKONOMI",
      "ship_basicfare": 230000,
      "ship_admin": 10000,
      "ship_price": 240000,
      "ship_femaleseat": "Tidak Tersedia",
      "ship_maleseat": "Tidak Tersedia"
    },
  ],
}
```

```
{
  "ship_name": "KM.KELUD",
  "ship_number": "NP-119",
  "ship_code": "NP-119~2B~1000~1000~20180602~1~2",
  "ship_from": "Belawan, Medan",
  "ship_to": "Batu Ampar, Batam",
  "ship_route": "Belawan, Medan-Batu Ampar, Batam",
  "ship_date": "2018-06-03",
  "ship_datetime": "10:00-10:00(+1 day)",
  "ship_infodatetime": "02 Jun 2018 10:00-03 Jun 2018 10:00",
  "ship_inforoute": "Belawan, Medan-Tanjung Balai Karimun, Karimun-Batu
Ampar, Batam",
  "ship_class": "KELAS 2B",
  "ship_basicfare": 365000,
  "ship_admin": 10000,
  "ship_price": 375000,
  "ship_femaleseat": "Tidak Tersedia",
  "ship_maleseat": "Tidak Tersedia"
}
]
```

Note: sesuai dengan ketentuan/regulasi dari Pihak PELNI maka sistem akan menampilkan jadwal kapal sampai dengan 30 hari kedepan.
Perhatikan parameter *ship_date*

Response Gagal:

```
{"result":"no","reason":"xxx"}
```

GET BOOK - BOOKING PELNI

URL:

http://klikmbc.co.id/json/pelni/getbook

METHOD:

POST

REQUIRED PARAMETERS:

username : (ex: dummy)
password : (ex: dummy123)
from : (ex: 144)
to : (ex: 256)
date : (ex: 08-08-2018) *dd-mm-yyyy*
ship_name : (ex: KM.KELUD)
ship_number : (ex: NP-119-B3)
ship_code : (ex: NP-119-B3~EKO~1600~1400~20180612~3~4)
ship_class : (ex: KELAS EKONOMI)
adult : (ex: 1)
infant : (ex: 0)

passengername : (ex: Mr. Budi Budi)

Bila calon penumpang lebih dari satu, gunakan delimiter ":" sebagai pemisah antar nama calon penumpang, contoh: Mr. Zulkarnaini:Ms. Susiliawati

dateofbirth : (ex: 01-01-1990) *dd-mm-yyyy*

Bila calon penumpang lebih dari satu, gunakan delimiter ":" sebagai pemisah antar tanggal lahir penumpang, contoh: 01-01-1990:01-01-1991

idnumber : (ex: 123456789)

Bisa di isi dengan Nomor KTP / SIM / PASSPORT, dibawah 17 tahun bisa gunakan KK/Kartu Pelajar. Bila calon penumpang lebih dari satu, gunakan delimiter ":" sebagai pemisah antar nomor identitas tiap penumpang, contoh: 123456789:A123123

Phone : (ex: 08123456789)

Email : (ex: budi@gmail.com)

RETURN TYPE:

JSON

Body:

Response Berhasil:

```
{
  "result": "ok",
  "id": "19837900",
  "tanggal": "2018-05-20 02:12:34",
  "ship_name": "KM.KELUD",
  "ship_number": "NP-119-B3",
  "ship_class": "KELAS EKONOMI",
  "kodebooking": "",
  "paymentcode": "123456789",
  "ship_route": "Belawan, Medan-Batu Ampar, Batam (Belawan, Medan-Batu
Ampar, Batam)",
  "ship_departure": "08 Aug 2018 16:00",
  "ship_time": "08 Aug 2018 16:00 - 09 Aug 2018 14:00",
  "ship_totalpassenger": "1",
  "ship_datapassengers_json":
"[{\\"passenger_title\\":\\"Mr\\",\\"passenger_fullname\\":\\"Budi
Budi\\",\\"passenger_type\\":\\"Adult\\",\\"passenger_idnumber\\":\\"123456789\\",\\"
passenger_dob\\":\\"01-01-
1990\\",\\"passenger_deck\\":\\"5\\",\\"passenger_cabin\\":\\"5177\\",\\"passenger_be
d\\":\\"1\\"}]",
  "ship_contactdetails_json":
"{\\"contact_title\\":\\"Mr\\",\\"contact_fullname\\":\\"Budi
Budi\\",\\"contact_email\\":\\"budi@gmail.com\\",\\"contact_phone\\":\\"08123456789
\\"}",
  "ship_totalfare": "240000",
  "ship_realnta": "230000",
  "ship_shownta": "233700",
  "ship_bonus_agen": "5400",
  "ship_timelimit": "23 May 2018 00:01",
  "ship_bookingby": "DAMDAM",
  "ship_bookingby_kodeagen": "00001",
  "ship_issued_date": "",
  "ship_issuedby": "",
  "ship_issuedby_kodeagen": "",
  "ship_statusbooking": "waiting"
}
```

Response Gagal:

```
{"result":"no","reason":"xxxxxxx"}
```

GET STATUS - CEK STATUS PAYMENT CODE PELNI

URL:
http://klikmbc.co.id/json/pelni/getstatus
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy)
password : (ex: dummy123)
paymentcode : (ex: 123456789)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{
  "result": "ok",
  "id": "19837900",
  "tanggal": "2018-05-20 02:12:34",
  "ship_name": "KM.KELUD",
  "ship_number": "NP-119-B3",
  "ship_class": "KELAS EKONOMI",
  "kodebooking": "",
  "paymentcode": "123456789",
  "ship_route": "Belawan, Medan-Batu Ampar, Batam (Belawan, Medan-Batu Ampar, Batam)",
  "ship_departure": "08 Aug 2018 16:00",
  "ship_time": "08 Aug 2018 16:00 - 09 Aug 2018 14:00",
  "ship_totalpassenger": "1",
  "ship_datapassengers_json":
  "[{"passenger_title": "Mr", "passenger_fullname": "Budi Budi", "passenger_type": "Adult", "passenger_idnumber": "123456789", "passenger_dob": "01-01-1990", "passenger_deck": "5", "passenger_cabin": "5177", "passenger_bed": "1"}]",
  "ship_contactdetails_json":
  [{"contact_title": "Mr", "contact_fullname": "Budi Budi", "contact_email": "budi@gmail.com", "contact_phone": "08123456789"}],
  "ship_totalfare": "240000",
  "ship_realnta": "230000",
  "ship_shownta": "233700",
  "ship_bonus_agen": "5400",
  "ship_timelimit": "23 May 2018 00:01",
```

```
"ship_bookingby": "DAMDAM",  
"ship_bookingby_kodeagen": "00001",  
"ship_issued_date": "",  
"ship_issuedby": "",  
"ship_issuedby_kodeagen": "",  
"ship_statusbooking": "waiting"  
}
```

Response Gagal:

```
{"result":"no","reason":"Invalid Kode Booking XXXXX!"}
```

GET ISSUED – ISSUED PAYMENT CODE PELNI

URL:
http://klikmbc.co.id/json/pelni/getissued
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy)
password : (ex: dummy123)
paymentcode : (ex: 123456789)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{
  "result": "ok",
  "id": "19837900",
  "tanggal": "2018-05-20 02:12:34",
  "ship_name": "KM.KELUD",
  "ship_number": "NP-119-B3",
  "ship_class": "KELAS EKONOMI",
  "kodebooking": "",
  "paymentcode": "123456789",
  "ship_route": "Belawan, Medan-Batu Ampar, Batam (Belawan, Medan-Batu
Ampar, Batam)",
  "ship_departure": "08 Aug 2018 16:00",
  "ship_time": "08 Aug 2018 16:00 - 09 Aug 2018 14:00",
  "ship_totalpassenger": "1",
  "ship_datapassengers_json":
"[{\\"passenger_title\\":\\"Mr\\",\\"passenger_fullname\\":\\"Budi
Budi\\",\\"passenger_type\\":\\"Adult\\",\\"passenger_idnumber\\":\\"123456789\\",\\"
passenger_dob\\":\\"01-01-
1990\\",\\"passenger_deck\\":\\"5\\",\\"passenger_cabin\\":\\"5177\\",\\"passenger_be
d\\":\\"1\\"}]",
  "ship_contactdetails_json":
"{\\"contact_title\\":\\"Mr\\",\\"contact_fullname\\":\\"Budi
Budi\\",\\"contact_email\\":\\"budi@gmail.com\\",\\"contact_phone\\":\\"08123456789
\\"}",
  "ship_totalfare": "240000",
  "ship_realnta": "230000",
  "ship_shownta": "233700",
  "ship_bonus_agen": "5400",
  "ship_timelimit": "23 May 2018 00:01",
```

```
"ship_bookingby": "DAMDAM",  
"ship_bookingby_kodeagen": "00001",  
"ship_issued_date": "2018-05-21 00:01:02",  
"ship_issuedby": "DAMDAM",  
"ship_issuedby_kodeagen": "00001",  
"ship_statusbooking": "issued"  
}
```

Response Gagal:

```
{"result":"no","reason":"Invalid Kode Booking XXXXX!"}
```

GET ETICKET – ETICKET PELNI

URL:
http://klikmbc.co.id/json/pelni/geteticket
METHOD:
POST
REQUIRED PARAMETERS:
username : (ex: dummy)
password : (ex: dummy123)
paymentcode : (ex: 123456789)
RETURN TYPE:
JSON

Body:

Response Berhasil:

```
{
  "result": "ok",
  "url": "https://klikmbc.co.id/json/pelni/etiket/eTiket-XXXXX.pdf"
}
```

Response Gagal:

```
{
  "result": "no",
  "reason": "Status payment code 8885232673 is waiting!"
}
```

Keterangan parameter:

result : ok (berhasil), no(gagal)

url : link download eticket PELNI (File format PDF)

Keterangan parameter:

result	: ok => berhasil, no => gagal
id	: id number
tanggal	: tanggal booking
ship_name	: nama kapal
ship_number	: nomor kapal
ship_class	: tipe kelas kapal
kodebooking	: kode booking resmi PELNI (didapat jika sudah <i>issued</i>)
paymentcode	: kode pembayaran (didapat jika proses booking berhasil)
ship_route	: info kode route
ship_departure	: info tanggal dan waktu keberangkatan
ship_time	: info waktu berangkat dan waktu tiba
ship_totalpassenger	: jumlah calon penumpang
ship_datapassengers_json	: info lengkap profil calon nama penumpang
ship_contactdetails_json	: info lengkap <i>contact details</i> (diambil dari nama penumpang pertama dewasa, nomor HP, email)
ship_totalfare	: total bayar
ship_realnta	: harga asli MMBC
ship_shownta	: harga dari MMBC ke anda sebagai agen
ship_bonus_agen	: bonus yang didapatkan oleh anda sebagai agen
ship_timelimit	: batas waktu bayar(<i>issued</i>) biasanya 30 menit setelah dapat kode pembayaran
ship_bookingby	: nama username agen yang booking
ship_bookingby_kodeagen	: kode agen dari username agen yang booking
ship_issued_date	: tanggal issued / tanggal pelunasan
ship_issuedby	: nama username agen yang issued
ship_issuedby_kodeagen	: kode agen dari username agen yang issued
ship_statusbooking	: status kode booking (<i>waiting, expired, issued</i>)

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