

# DOKUMENTASI API PESAWAT { JSON }

*(v. 5.0)*

(last update: 17/07/2017)

Pesawat yang support di API :

- Lion Air, Wings Air, Batik Air, Malindo Air, Thai Lion
- Sriwijaya, NAM Air
- Citilink
- Garuda
- AirAsia
- Tiger Air
- KalStar
- Xpress Air
- JetStar
- TransNusa
- Trigana
- Aviastar

## HISTORY UPDATE

- Penambahan maskapai Kalstar & Xpress Air : April 2015
- Penambahan maskapai JetStar : Mei 2015
- Perubahan data **DAFTAR KODE KOTA RUTE PENERBANGAN** : Juni 2015
- Penambahan maskapai TransNusa, Trigana, Aviastar : Juni 2015
- Fitur Cek Saldo & Ganti Password : Juni 2015
- Fitur Cari Penerbangan Per Maskapai : Juni 2015
- Retrieve E-ticket Maskapai : Aug 2015
- Penambahan Maskapai NAM Air (Sriwijaya Group) : Sep 2015
- Penambahan info lengkap *Flight itinerary* saat Booking : Apr 2016
- Penambahan fitur link logo maskapai : Mei 2016
- Perubahan ResponseJSON saat Booking : Jan 2017
- **Penambahan parameter saat Issued** : **Jul 2017**
- **Penambahan fitur Cek Status Kode Booking** : **Jul 2017**

## CEK SALDO

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

### Body:

Jika Berhasil:

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

### Keterangan parameter:

result : ok (berhasil), no(gagal)

saldo : saldo terakhir anda di sistem MMBC

Jika Gagal:

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

## RESET PASSWORD

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

### Body:

Jika Berhasil:

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

Jika Gagal:

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

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

# DAFTAR KODE KOTA RUTE PENERBANGAN

<b>URL:</b>
<a href="http://klikmbc.co.id/json/getcodearea-json">http://klikmbc.co.id/json/getcodearea-json</a>
<b>METHOD:</b>
GET
<b>RETURN TYPE:</b>
JSON

## Body:

Jika Berhasil:

```
[{"code": "CGK", "city": "Jakarta"}, {"code": "SUB", "city": "Surabaya"}, {"code": "DPS", "city": "Denpasar"}, {"code": "UPG", "city": "Makassar"}, {"code": "BPN", "city": "Balikpapan"}, {"code": "JOG", "city": "Yogyakarta"}, {"code": "SRG", "city": "Semarang"}, {"code": "BTH", "city": "Batam"}, {"code": "PKU", "city": "Pekanbaru"}, {"code": "ARD", "city": "Alor Island"}, {"code": "AMQ", "city": "Ambon"}, {"code": "ABU", "city": "Atambua"}, {"code": "BTJ", "city": "Banda Aceh"}, {"code": "TKG", "city": "Bandar Lampung"}, {"code": "BDO", "city": "Bandung"}, {"code": "BDJ", "city": "Banjarmasin"}, {"code": "BWX", "city": "Banyuwangi"}, {"code": "BUW", "city": "Baubau"}, {"code": "BKS", "city": "Bengkulu"}, {"code": "BEJ", "city": "Berau"}, {"code": "BIK", "city": "Biak"}, {"code": "BMU", "city": "Bima"}, {"code": "WUB", "city": "Buli"}, {"code": "ENE", "city": "Ende"}, {"code": "FKQ", "city": "Fak Fak"}, {"code": "GTO", "city": "Gorontalo"}, {"code": "GNS", "city": "Gunung Sitoli"}, {"code": "HLP", "city": "Jakarta Halim"}, {"code": "DJB", "city": "Jambi"}, {"code": "DJJ", "city": "Jayapura"}, {"code": "KBU", "city": "Kotabaru"}, {"code": "KNG", "city": "Kaimana"}, {"code": "KDI", "city": "Kendari"}, {"code": "KTG", "city": "Ketapang"}, {"code": "KOE", "city": "Kupang"}, {"code": "LBJ", "city": "Labuanbajo"}, {"code": "LAH", "city": "Labuha"}, {"code": "LKA", "city": "Larantuka"}, {"code": "LSW", "city": "Lhokseumawe"}, {"code": "LOP", "city": "Lombok"}, {"code": "LUW", "city": "Luwuk"}, {"code": "MLG", "city": "Malang"}, {"code": "MJU", "city": "Mamuju"}, {"code": "MDC", "city": "Manado"}, {"code": "MKW", "city": "Manokwari"}, {"code": "MOF", "city": "Maumere"}, {"code": "KNO", "city": "Medan"}, {"code": "MNA", "city": "Melonguane"}, {"code": "MKQ", "city": "Merauke"}, {"code": "MEQ", "city": "Meulaboh"}, {"code": "NBX", "city": "Nabire"}, {"code": "NTX", "city": "Natuna"}, {"code": "NNX", "city": "Nunukan"}, {"code": "PDG", "city": "Padang"}, {"code": "PKY", "city": "Palangkaraya"}, {"code": "PLM", "city": "Palembang"}, {"code": "PLW", "city": "Palu"}, {"code": "NSW", "city": "Pangandaran"}, {"code": "PGK", "city": "Pangkal Pinang"}, {"code": "PKN", "city": "Pangkalan Bun"}, {"code": "PUM", "city": "Pomala"}, {"code": "PNK", "city": "Pontianak"}, {"code": "PSJ", "city": "Poso"}, {"code": "RTG", "city": "Ruteng"}, {"code": "SRI", "city": "Samarinda"}, {"code": "SMQ", "city": "Sampit"}, {"code": "FLZ", "city": "Sibolga"}, {"code": "DTB", "city": "Silangit"}, {"code": "SOC", "city": "Solo"}]
```

# DAFTAR KODE MASKAPAI PENERBANGAN

<b>URL:</b>
<a href="http://klikmbc.co.id/json/getcodeflights-json">http://klikmbc.co.id/json/getcodeflights-json</a>
<b>METHOD:</b>
GET
<b>RETURN TYPE:</b>
JSON

## Body:

Jika Berhasil:

```
[{"flight_code": "9B", "flight_name": "AccessRail", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "KI", "flight_name": "A dam Sky Connection Air", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "JP", "flight_name": "A dria Airways", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "A3", "flight_name": "A egean Airlines", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "RE", "flight_name": "A er Arann", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "EI", "flight_name": "A er Lingus", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "EE", "flight_name": "A ero Airlines", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "7L", "flight_name": "A ero Caribbean", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}, {"flight_code": "WV", "flight_name": "A ero Vip (Portugal)", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450350710653-f522e35b03adb20da95195584a72713d.png"}]
```

# CARI PENERBANGAN (DOMESTIK/INTERNATIONAL)

<b>URL:</b>
<a href="http://klikmbc.co.id/json/getflights-json">http://klikmbc.co.id/json/getflights-json</a>
<b>METHOD:</b>
POST
<b>REQUIRED PARAMETERS:</b>
username : (ex: dummy)
password : (ex: dummy123)
from : (ex: CGK)
to : (ex: SUB)
date : (ex: 30-05-2015) <i>dd-mm-yyyy</i>
<b>RETURN TYPE:</b>
JSON

## Body:

Jika Berhasil:

```
[{"flight": "AirAsia", "flight_code": "QZ-7682", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450349174390-23151020ad74cd0811255b320fcea754.png", "flight_from": "CGK", "flight_to": "SUB", "flight_route": "CGK-SUB", "flight_date": "2016-06-08", "flight_transit": "Nonstop", "flight_infotransit": "CGK - SUB (08:45 - 10:00)", "flight_datetime": "08:45 - 10:00", "flight_price": "350000", "flight_publishfare": 0, "flight_baggage": "15 Kg", "flight_facilities": "-"}, {"flight": "Lion Air", "flight_code": "JT-690", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450349861201-09ec8f298222a73d66e8e96aa3b918f0.png", "flight_from": "CGK", "flight_to": "SUB", "flight_route": "CGK-SUB", "flight_date": "2016-06-08", "flight_transit": "Nonstop", "flight_infotransit": "CGK-SUB (05:00 - 06:30)", "flight_datetime": "05:00 - 06:30", "flight_price": "440000", "flight_publishfare": "385000", "flight_baggage": "20 Kg", "flight_facilities": "-"}, {"flight": "Lion Air", "flight_code": "JT-748", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450349861201-09ec8f298222a73d66e8e96aa3b918f0.png", "flight_from": "CGK", "flight_to": "SUB", "flight_route": "CGK-SUB", "flight_date": "2016-06-08", "flight_transit": "Nonstop", "flight_infotransit": "CGK-SUB (06:00 - 07:30)", "flight_datetime": "06:00 - 07:30", "flight_price": "440000", "flight_publishfare": "385000", "flight_baggage": "20 Kg", "flight_facilities": "-"}]
```

**Keterangan parameter:**

flight	: Nama Pesawat
flight_code	: Kode Pesawat
flight_image	: URL Logo Pesawat
flight_from	: Penerbangan Dari Kota (3 digit)
flight_to	: Penerbangan Kota Tujuan (3 digit)
flight_route	: Rute Penerbangan
flight_date	: Tanggal keberangkatan ( <i>yyyy-mm-dd</i> )
flight_transit	: Transit penerbangan (Nonstop, 1 Transit, 2 Transit, 3 Transit)
flight_infotransit	: Info lengkap transit, seperti nama kota dan waktu
flight_datetime	: Waktu Penerbangan (hh:mm - hh:mm)
flight_price	: Total Harga tiket penerbangan (sudah termasuk <i>tax</i> )
flight_publishfare	: Harga sebelum pajak
flight_baggage	: Info Bagasi (ex: 15 Kg)
flight_facilities	: Info tambahan fasilitas (ex: Meals)

Jika Gagal:

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



## CARI PENERBANGAN PER MASKAPAI [UNDER MAINTENANCE]

URL:	
AIRASIA	: http://klikmbc.co.id/json/getflightAirasia/
AVIASTAR	: http://klikmbc.co.id/json/getflightAviastar/
CITILINK	: http://klikmbc.co.id/json/getflightCitilink/
JETSTAR	: http://klikmbc.co.id/json/getflightJetstar/
KALSTAR	: http://klikmbc.co.id/json/getflightKalstar/
LION/WINGS/BATIK	: http://klikmbc.co.id/json/getflightLion/
SRIWIJAYA	: http://klikmbc.co.id/json/getflightSriwijaya/
TIGER AIR	: http://klikmbc.co.id/json/getflightTiger/
TRANSNUSA	: http://klikmbc.co.id/json/getflightTransnusa/
TRIGANA	: http://klikmbc.co.id/json/getflightTrigana/
XPRESS AIR	: http://klikmbc.co.id/json/getflightXpress/

  

METHOD:
POST

  

REQUIRED PARAMETERS:	
username	: (ex: dummy)
password	: (ex: dummy123)
from	: (ex: CGK)
to	: (ex: SUB)
date	: (ex: 30-05-2015) <i>dd-mm-yyyy</i>

  

RETURN TYPE:
JSON

### Body:

Jika Berhasil:

```
[{"flight": "Batik Air", "flight_code": "ID-6596", "flight_route": "CGK-SUB", "flight_transit": "Nonstop", "flight_datetime": "04:30 - 06:00", "flight_price": "650000"}, {"flight": "Lion Air", "flight_code": "JT-690", "flight_route": "CGK-SUB", "flight_transit": "Nonstop", "flight_datetime": "05:00 - 06:30", "flight_price": "639000"}, {"flight": "Lion Air", "flight_code": "JT-748", "flight_route": "CGK-SUB", "flight_transit": "Nonstop", "flight_datetime": "06:00 - 07:30", "flight_price": "639000"}, {"flight": "Lion Air", "flight_code": "JT-692", "flight_route": "CGK-SUB", "flight_transit": "Nonstop", "flight_datetime": "09:10 - 10:40", "flight_price": "639000"}]
```

### Keterangan parameter:

flight : Nama Pesawat  
flight\_code : Kode Pesawat  
flight\_route : Rute Penerbangan  
flight\_transit : Transit penerbangan (Nonstop, 1 Transit, 2 Transit)  
flight\_datetime : Tanggal dan Waktu Penerbangan (*hh:mm - hh:mm*)  
flight\_price : Harga tiket penerbangan (sudah termasuk *tax*)

Jika gagal:

```
{"result":"no","reason":"system failed login"}
```

```
{"result":"no","reason":"failed to receive data"}
```

# CEK HARGA TERBARU dan KETERSEDIAAN SEAT

<b>URL:</b>
http://klikmbc.co.id/json/getprice-json
<b>METHOD:</b>
POST
<b>REQUIRED PARAMETERS:</b>
username : (ex: dummy) password : (ex: dummy123) from : (ex: CGK) to : (ex: SUB) date : (ex: 30-05-2015) <i>dd-mm-yyyy</i> flight : (ex: SJ-254) adult : (ex: 1) child : (ex: 0) infant : (ex: 0)
<b>RETURN TYPE:</b>
JSON

## Body:

Jika Berhasil:

```
{"login": "yes", "result": "ok", "flight": "Lion Air", "flight_code": "JT-748", "flight_image": "https://da8hvrloj7e7d.cloudfront.net/imageResource/2015/12/17/1450349861201-09ec8f298222a73d66e8e96aa3b918f0.png", "flight_seat": "7", "flight_from": "CGK", "flight_to": "SUB", "flight_date": "2016-05-27", "flight_transit": "Nonstop", "flight_time": "06:00 - 07:30", "adult": "1", "child": "0", "infant": "0", "publish": "385,000", "tax": "55,000", "totalfare": "440,000"}
```

## Keterangan parameter:

login : yes / no  
result : ok (berhasil), no(gagal)  
flight : Nama Pesawat  
flight\_code : Kode Pesawat  
flight\_image : URL Logo Pesawat  
flight\_seat : Sisa seat  
flight\_from : Penerbangan Dari Kota (3 digit)

flight\_to : Penerbangan Kota Tujuan (3 digit)  
flight\_date : Tanggal Penerbangan ( *yyyy-mm-dd* )  
flight\_transit : Transit penerbangan (Nonstop, 1 Transit, 2 Transit, 3 Transit)  
flight\_infotransit : Info lengkap transit, seperti nama kota dan waktu  
flight\_time : Waktu Penerbangan ( *h:i* )  
flight\_class : Kelas Penerbangan  
adult : Jumlah penumpang dewasa (> 12 tahun)  
child : Jumlah penumpang anak-anak (2 - 12 tahun)  
infant : Jumlah penumpang bayi (3 bulan - 2 tahun)  
publish : Harga asli maskapai sebelum pajak  
tax : Harga pajak dari maskapai  
totalfare : Harga tiket setelah dikenakan biaya pajak dan bagasi (jika ada)

Jika Gagal:

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

# BOOKING TIKET PESAWAT

**URL:**

http://klikmbc.co.id/json/postbooking-json

**METHOD:**

POST

**REQUIRED PARAMETERS:**

username	: (ex: dummy)
password	: (ex: dummy123)
flight	: (ex: SJ-268)
from	: (ex: CGK)
to	: (ex: SUB)
date	: (ex: 16-02-2015) <i>dd-mm-yyyy</i>
adult	: (ex: 2)
child	: (ex: 0)
infant	: (ex: 0)
email	: (ex: itmmbc@gmail.com)
phone	: (ex: 0812111111)
passengername	: (ex: Mr. Dodi Alfayed:Mrs. Lady Diana)
dateofbirth	: (ex: 02-09-1987:02-01-1985) *Citilink, Airasia, JetStar
baggagevolume	: (ex: 20 Kg:15 Kg) * Airasia, JeStar
passportnumber	: (ex: A1672222:A123123) * Rute International
passportexpired	: (ex: 11-04-2016:21-09-2015) * Rute International

**RETURN TYPE:**

JSON

**INFO PENTING:**

Adult (Mr, Mrs, Ms)

Child/Infant (Mstr, Miss)

Bila lebih dari 1 penumpang pakai tanda ":" sebagai pemisah.

## Body:

Jika Berhasil:

```
{ "login": "yes", "result": "ok", "flight": "Lion Air", "flight_code": "JT-253", "kodebooking": "YDZADF", "flight_from": "PDG", "flight_to": "CGK", "flight_route": "PDG-CGK", "flight_departure": "20 Mar 2017 08:15", "flight_time": "08:15 - 10:05", "flight_transit": "Nonstop", "flight_infotransit": "Padang (PDG) 08:15 - Jakarta (CGK) 10:05", "flight_class": "X", "flight_totalpassenger": "1", "flight_datapassengers": "[{\\"passenger_title\\": \"Mr\\", \\"passenger_fullname\\": \"Fransiskus\\", \\"passenger_type\\": \"Adult\\", \\"passenger_baggageintl\\": \"\", \\"passenger_fnumber\\": \"\", \\"passenger_dob\\": \"\", \\"passenger_passportnumber\\": \"\", \\"passenger_passportexpired\\": \"\"}]", "flight_contactdetails": "{\\"contact_title\\": \"Mr\\", \\"contact_fullname\\": \"Fransiskus Fransiskus\\", \\"contact_email\\": \"fransiskus@gmail.com\\", \\"contact_phone\\": \"081290188790\\"}", "flight_publishfare": "479600", "flight_tax": "45000", "flight_totalfare": "524600", "flight_shownta": "518440", "flight_bonus_agen": "6160", "flight_timelimit": "24 Jan 2017 23:59", "flight_statusbooking": "waiting" }
```

## Keterangan parameter:

result	: ok (berhasil), no(gagal)
flight	: Nama Pesawat
flight_code	: Kode Pesawat
kodebooking	: Kode Booking resmi dari Pihak Maskapai
flight_from	: Penerbangan Dari Kota (3 digit)
flight_to	: Penerbangan Kota Tujuan (3 digit)
flight_route	: Penerbangan Kota Asal dan Kota Tujuan
flight_departure	: Tanggal keberangkatan
flight_time	: Waktu Penerbangan ( <i>h:i</i> )
flight_transit	: Transit penerbangan (Nonstop, 1 Transit, 2 Transit, 3 Transit)
flight_infotransit	: Info lengkap transit, seperti nama kota dan waktu
flight_class	: Kelas Penerbangan
flight_totalpassenger	: Total Penumpang
flight_datapassengers	: Data lengkap penumpang
flight_contactdetails	: Data lengkap pemesan tiket
flight_publishfare	: harga tiket dari maskapai sebelum pajak
flight_tax	: harga pajak dari maskapai
flight_totalfare	: harga tiket final setelah dikenakan biaya pajak dan bagasi (jika ada)
flight_shownta	: Harga jual MMBC ke anda
flight_bonus_agen	: bonus yang anda dapat dari harga jual tiket (otomatis masuk ke saldo kode agen anda jika sudah di <i>issued</i> )
flight_timelimit	: batas waktu pembayaran kode booking
flight_statusbooking	: status kode booking anda (waiting, cancel, expired, issued)

Jika Gagal:

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

```
{"result":"no","flight_code":"SJ268","flight_seat":"9","kodebooking":"","message":"Psg 1 name '' is an empty string\r\nContact name not valid\r\nContact surname is empty !\r\nContact Title is empty !"}
```

## ISSUED (PAYMENT) KODE BOOKING

<b>URL:</b>
http://klikmbc.co.id/json/getissued-json
<b>METHOD:</b>
POST
<b>REQUIRED PARAMETERS:</b>
username : (ex: dummy)
password : (ex: dummy123)
kodebooking : (ex: XXXXX)
<b>RETURN TYPE:</b>
JSON

### Body:

Jika Berhasil:

```
{"result":"ok","reason":" Kode Booking XXXXX sudah berhasil terissued!"}
```

### Keterangan parameter:

result : ok (berhasil), no(gagal)

ticket\_number: 123456789|012345678 (separator/delimiter "|")

reason : status kode booking XXXXX sudah berhasil di Issued

### Note:

Untuk AirAsia dan Citilink tidak ada nomor tiket (Nomor tiket keterangannya Confirm)

Jika Gagal:

```
{"result":"no","reason":"status kode booking XXXXX adalah Expired"}
```

```
{"result":"no","reason":"Sisa saldo tidak cukup untuk Issued tiket, sisa saldo anda adalah 0."}
```

```
{"result":"no","reason":"Kode Booking XXXXX tidak ditemukan, silakan periksa kembali kode bookingnya."}
```



## CEK STATUS KODE BOOKING

<b>URL:</b>
http://klikmbc.co.id/json/getstatusbooking-json
<b>METHOD:</b>
POST
<b>REQUIRED PARAMETERS:</b>
username : (ex: dummy) password : (ex: dummy123) kodebooking : (ex: XXXXX)
<b>RETURN TYPE:</b>
JSON

### Body:

Jika Berhasil:

```
{  
  result: "ok",  
  kodebooking: "XXXXX",  
  status: "waiting"  
}
```

### Keterangan parameter:

result : ok (berhasil), no(gagal)

kodebooking: berisi data kode booking

status: waiting / cancel / pending / issued

Jika Gagal:

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

## RETRIEVE E-TIKET

<b>URL:</b>
http://klikmbc.co.id/json/getetiket-json
<b>METHOD:</b>
POST
<b>REQUIRED PARAMETERS:</b>
username : (ex: dummy) password : (ex: dummy123) kodebooking : (ex: XXXXX)
<b>RETURN TYPE:</b>
JSON

### Body:

Jika Berhasil:

```
{"result":"ok","reason":"link download etiket  
https://klikmbc.co.id/getbook/etiket/etiket-XXXXX.pdf"}
```

### Keterangan parameter:

result : ok (berhasil), no(gagal)

reason : link download etiket <https://klikmbc.co.id/getbook/etiket/etiket-XXXXX.pdf>

Jika Gagal:

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

### Developed by:

iT MMBC

Email: api@klikmbc.co.id