

API Specification Doc

(SiCepat Express for Customer)

| Version | Date | Author | Description |
|---------|-------------|--------------|------------------------------|
| 1.0 | 24-Aug-2015 | Damar Riyadi | Initial draft |
| 1.1 | 7-Oct-2015 | Damar Riyadi | Added waybillNumber endpoint |

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Methods

1. origin

Endpoint untuk mendapatkan origin (kota asal) yang dilayani SiCepat Express

Request

| HTTP Method | Endpoint |
|-------------|--|
| GET | http://api.sicepat.com/customer/origin |

| Type | Params | Mandatory | Type |
|----------|---------|-----------|--------|
| HEAD/GET | api-key | yes | string |

- **api-key** API key yang kami sediakan.

Response

| Status | Response |
|--------|---|
| 200 | <pre>{ "sicepat" : { "status" : { "code" : 200, "description" : "OK" }, "results" : [{ "origin_name" : "Jakarta", "origin_code" : "CGK" }, { "origin_name" : "Tangerang", "origin_code" : "TGR" }, { "origin_name" : "Bekasi", "origin_code" : "BKI" }] } }</pre> |

| | |
|-----|--|
| | <pre> { "origin_name" : "Depok", "origin_code" : "DPK" }, { "origin_name" : "Bogor", "origin_code" : "B00" }, { "origin_name" : "Semarang", "origin_code" : "SRG" }, { "origin_name" : "Surabaya", "origin_code" : "SUB" }, { "origin_name" : "Medan", "origin_code" : "MES" }, { "origin_name" : "Bandung", "origin_code" : "BD0" }, { "origin_name" : "Yogyakarta", "origin_code" : "JOG" }] } </pre> |
| 400 | <pre> { "sicepat" : { "status" : { "code" : 400, "description" : "Invalid key" } } } </pre> |

* Anda disarankan untuk menyimpan atau meng-cache response dari origin di database lokal Anda untuk mempercepat proses. Jangan lupa untuk melakukan update secara berkala.

Penjelasan Response

| Komponen | Tipe | Keterangan |
|--------------------|------------|-------------------------------|
| status.code | Integer | HTTP code. 200 jika success |
| status.description | String | Penjelasan dari HTTP code |
| sicepat.results | JSON Array | JSON array yang berisi origin |
| origin_name | String | Nama kota asal |
| origin_code | String | Kode kota asal |

2. destination

Endpoint untuk mendapatkan destination (kota tujuan) yang dilayani SiCepat Express

Request

| HTTP Method | Endpoint |
|-------------|---|
| GET | http://api.sicepat.com/customer/destination |

| Type | Params | Mandatory | Type |
|----------|---------|-----------|--------|
| HEAD/GET | api-key | yes | string |

- **api-key** API key yang kami sediakan.

Response

| Status | Response |
|--------|---|
| 200 | <pre>{ "sicepat" : { "status" : { "code" : 200, "description" : "OK" }, "results" : [{</pre> |

| | |
|-----|--|
| | <pre> "destination_code" : "AMQ10000", "subdistrict" : "Ambon", "city" : "Kota Ambon", "province" : "MALUKU" }, { "destination_code" : "AMQ10005", "subdistrict" : "Nusaniwe", "city" : "Kota Ambon", "province" : "MALUKU" }, { "destination_code" : "AMQ10006", "subdistrict" : "Sirimau", "city" : "Kota Ambon", "province" : "MALUKU" }, { "destination_code" : "AMQ10007", "subdistrict" : "Teluk Ambon Baguala", "city" : "Kota Ambon", "province" : "MALUKU" }] } } </pre> |
| 400 | <pre> { "sicepat" : { "status" : { "code" : 400, "description" : "Invalid key" } } } </pre> |

* Anda disarankan untuk menyimpan atau meng-cache response dari destination di database lokal Anda untuk mempercepat proses. Jangan lupa untuk melakukan update secara berkala.

** Contoh response destination dipotong agar tidak terlalu panjang.

Penjelasan Response

| Komponen | Tipe | Keterangan |
|--------------------|------------|-------------------------------|
| status.code | Integer | HTTP code. 200 jika success |
| status.description | String | Penjelasan dari HTTP code |
| sicepat.results | JSON Array | JSON array yang berisi origin |
| destination_code | String | Kode kota tujuan |
| subdistrict | String | Nama kecamatan |
| city | String | Nama kota/kabupaten |
| province | String | Nama propinsi |

3. tariff

Endpoint untuk mendapatkan ongkos kirim.

Request

| HTTP Method | Endpoint |
|-------------|--|
| GET | http://api.sicepat.com/customer/tariff |

| Type | Params | Mandatory | Type |
|----------|-------------|-----------|--------|
| HEAD/GET | api-key | yes | string |
| GET | origin | yes | string |
| GET | destination | yes | string |
| GET | weight | yes | number |

- **api-key** API key yang kami sediakan.
- **origin** Kode kota asal.
- **destination** Kode kota tujuan.
- **weight** Berat kiriman dalam kg. Berat bisa berupa angka desimal, misal **1.3**, **0.6** dan sebagainya.

Response

| Status | Response |
|--------|--|
| 200 | <pre>{ "sicepat" : { "status" : { "code" : 200, "description" : "OK" }, "results" : [{ "service" : "REG", "description" : "Regular", "tariff" : 9000, "etd" : "1 - 2 hari" }, { "service" : "BEST", "description" : "Besok Sampai Tujuan", "tariff" : 18000, "etd" : "1 hari" }] } }</pre> |
| 400 | <pre>{ "sicepat" : { "status" : { "code" : 400, "description" : "Invalid key" } } }</pre> |

Penjelasan Response

| Komponen | Tipe | Keterangan |
|--------------------|------------|-------------------------------|
| status.code | Integer | HTTP code. 200 jika success |
| status.description | String | Penjelasan dari HTTP code |
| sicepat.results | JSON Array | JSON array yang berisi tariff |

| | | |
|-------------|--------|---------------------------------|
| service | String | Kode service/layanan |
| description | String | Penjelasan dari service/layanan |
| tariff | Number | Ongkos kirim |
| etd | String | Perkiraan waktu sampai |

4. waybill

Method untuk melacak paket atau nomor resi SiCepat.

Request

| Method | URL |
|--------|---|
| GET | http://api.sicepat.com/customer/waybill |

| Type | Params | Mandatory | Type |
|----------|---------|-----------|--------|
| HEAD/GET | api-key | yes | string |
| GET | waybill | yes | string |

- **api-key** API key yang kami sediakan.
- **waybill** Nomor resi SiCepat.

Response

| Status | Response |
|--------|--|
| 200 | <pre>{ "sicepat" : { "status" : { "code" : 200, "description" : "OK" }, "result" : { "waybill_number" : "000057003413", "service" : "REG", "sender" : "Qingwardrobe", "sender_address" : "Jakarta", </pre> |

| | |
|-----|---|
| | <pre> "receiver_address" : "Pontianak, Pontianak", "receiver_name" : "Kiky L", "POD_receiver" : "elisa", "POD_receiver_time" : "2015-08-07 00:00:00", "send_date" : "2015-08-05 22:54:30", "track_history" : [{ "date_time" : "2015-08-06 00:33:00", "status" : "Manifested", "city" : "CGK10000" }, { "date_time" : "2015-08-06 14:00:24", "status" : "Diterima di perwakilan", "city" : "PNK" }, { "date_time" : "2015-08-07", "status" : "DELIVERED", "receiver_name" : "elisa" }], "last_status" : { "date_time" : "2015-08-07", "status" : "DELIVERED", "receiver_name" : "elisa" } } } } } </pre> |
| 400 | <pre> { "sicepat" : { "status" : { "code" : 400, "description" : "Invalid key" } } } </pre> |

Penjelasan Response

| Komponen | Tipe | Keterangan |
|--------------------|-------------|--------------------------------------|
| status.code | Integer | HTTP code. 200 jika success |
| status.description | String | Penjelasan dari HTTP code |
| sicepat.result | JSON Object | JSON object berisi info pengiriman |
| waybill_number | String | Nomor resi SiCepat |
| service | String | Jenis layanan |
| sender | String | Nama pengirim |
| sender_address | String | Alamat pengirim |
| receiver_name | String | Nama penerima |
| receiver_address | String | Alamat penerima |
| POD_receiver | String | Penerima paket ketika sampai |
| POD_receiver_time | String | Waktu ketika paket sampai |
| send_date | String | Tanggal pengiriman |
| track_history | JSON Array | JSON array berisi riwayat pengiriman |
| date_time | String | Tanggal dan waktu history |
| status | String | Status history |
| city | String | Kota history |
| receiver_name | String | Nama penerima paket |

5. waybillNumber

Method untuk mendapatkan nomor resi berdasarkan nomor konfirmasi/order ID.

Request

| Method | URL |
|--------|---|
| GET | http://api.sicepat.com/customer/waybillNumber |

| Type | Params | Mandatory | Type |
|----------|---------|-----------|--------|
| HEAD/GET | api-key | yes | string |
| GET | orderId | yes | string |

- **api-key** API key yang kami sediakan.
- **orderId** Nomor konfirmasi/order ID.

Response

| Status | Response |
|--------|--|
| 200 | <pre>{ "sicepat" : { "status" : { "code" : 200, "description" : "OK" }, "result" : { "waybill_number" : "000003019545" } } }</pre> |
| 400 | <pre>{ "sicepat" : { "status" : { "code" : 400, "description" : "Invalid key" } } }</pre> |

Penjelasan Response

| Komponen | Tipe | Keterangan |
|--------------------|-------------|------------------------------------|
| status.code | Integer | HTTP code. 200 jika success |
| status.description | String | Penjelasan dari HTTP code |
| sicepat.result | JSON Object | JSON object berisi info nomor resi |
| waybill_number | String | Nomor resi SiCepat |