

Application with key used in example call was created via Developer Portal after accepting Terms & Conditions and selected rate plan. Company details were filled in before accepting rate plan.

Analytics data recorded:

Transaction map

2ms

Phase Details

Analytics Data Recorded  
200 OK

| Variables Read                        |  |
|---------------------------------------|--|
| organization.name                     | tomtom   |
| environment.name                      | dev  |
| mint.tx.parent.id                     |  |
| mint.tx.timezone                      | UTC  |
| mint.tx.error.message                 |  |
| mint.tx.dev.id                        |  |
| mint.tx.resource.path                 |  |
| mint.tx.app.id                        | 2f37a90-702a-4cd6-8a8c-69afb5d55e6e  |
| mint.tx.cust.att10                    |  |
| mint.tx.currency                      |  |
| mint.tx.exchange.org.id               |  |
| mint.tx.cust.att5                     |  |
| mint.tx.cust.att6                     |  |
| mint.tx.cust.att3                     |  |
| mint.tx.cust.att4                     |  |
| mint.tx.cust.att9                     |  |
| mint.tx.net.price                     |  |
| mint.tx.cust.att7                     |  |
| mint.tx.cust.att8                     |  |
| mint.tx.cust.att2                     |  |
| mint.tx.cust.att1                     |  |
| mint.tx.provider.tx.id                |  |
| mint.tx.item.desc                     |  |
| mint.tx.ignoreMessage                 | false  |
| mint.tx.sub.org.id                    |  |
| mint.tx.status                        | OK   |
| mint.tx.org.id                        | tomtom   |
| mint.tx.gross.price                   |  |
| mint.tx.prod.id                       | Online Traffic Incidents   |
| mint.tx.type                          |  |
| mint.tx.error.code                    |  |
| mint.tx.tax                           |  |
| aproxy.name                           | Online Traffic Incidents   |
| aproxy.revision                       | 6  |
| proxy.name                            | Incident viewport  |
| proxy.basepath                        | /traffic/services/4/incident/viewport/   |
| proxy.pathsuffix                      | /-939584.4813015489_-23954526.723651607,14675583.153020501.25043442.895825107/2/-939584.4813015489_-23954526.723651607,14675583.153020501,25043442.895825107/2/true/json |
| request.header.X-Forwarded-For        | 188.95.31.34   |
| proxy.client.ip                       | 188.95.31.34   |
| target.name                           | incident-viewport  |
| dynamic.target                        |  |
| target.basepath                       | //lbs-viewport-description/services/viewportDesc/3/  |
| target.url                            | http://  |
| target.host                           | view-  |
| target.ip                             | 54.235.171.185   |
| client.ip                             | 10.0.0.168   |
| is.error                              | false  |
| apigee.edge.execution.is.policy.error |  |
| apigee.edge.execution.is.target.error |  |
| target.sent.start.timestamp           | 1464002067358  |
| target.sent.end.timestamp             | 1464002067358  |
| target.received.start.timestamp       | 1464002067450  |
| target.received.end.timestamp         | 1464002067451  |
| client.received.start.timestamp       | 1464002067339  |

|   |   |
|---|---|
| client.received.start.timestamp           | 1464002067339   |
| client.received.end.timestamp             | 1464002067340   |
| client.sent.start.timestamp               | 1464002067454   |
| client.sent.end.timestamp                 | 1464002067454   |
| message.status.code                       | 200   |
| request.uri                               | [REDACTED] 2.895825107/2/true/js  |
| request.path                              | [REDACTED] 2.895825107/2/true/js  |
| request.verb                              | GET   |
| virtualhost.name                          | default   |
| apigee.developer.app.name                 | online-traffic-incidents-app  |
| apigee.apiproduct.name                    | Online Traffic Incidents  |
| apigee.access.token                       |   |
| apigee.client.id                          | GMRvZQUppQcz0EvvOIHZ9zpqLXPdYVZH  |
| flow.resource.name                        |   |
| messageid                                 | ip-10-0-0-62_CV06FII6K_RouterProxy-4-127997_3   |
| sla                                       |   |
| client.received.content.length            | 0   |
| target.received.content.length            | 316   |
| cachehit                                  |   |
| responsecache.executed                    |   |
| responsecache.cachename                   |   |
| responsecache.cachekey                    |   |
| responsecache.cachesource                 |   |
| responsecache.ll.count                    |   |
| apigee.developer.id                       | tomtom@@@R6ZgwOXaQVg41U8D   |
| target.response.status.code               | 200   |
| apigee.developer.email                    | test@example.com  |
| request.header.User-Agent                 | Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/49.0.2623.112 Safari/537.36 |
| request.header.X-Apigee-Client-Device-Id  |   |
| request.header.X-Apigee-Client-Session-Id |   |
| request.header.X-Apigee-Client-Org-Name   |   |
| request.header.X-Apigee-Client-App-Name   |   |
| request.header.X-Apigee-Client-Request-Id |   |
| apigee.edge.execution.fault_code          |   |
| apigee.edge.execution.is_apigee_fault     |   |
| system.region.name                        | dc-1  |
| apigee.edge.execution.fault_policy_name   |   |
| apigee.edge.execution.fault_flow_name     |   |
| apigee.edge.execution.fault_flow_state    |   |
| x-apigee.edge.true_client_ip              |   |
| analytics                                 |   |
| <b>Response Headers</b>                   |   |
| Cache-Control                             | private, no-cache, no-store, max-age=0, must-revalidate   |
| Connection                                | keep-alive  |
| Content-Language                          | en-US   |
| Content-Length                            | 316   |
| Content-Type                              | application/json; charset=utf-8   |
| Date                                      | Mon, 23 May 2016 11:14:26 GMT   |
| Server                                    | Apache-Coyote/1.1   |
| X-Apigee-Message-ID                       | ip-10-0-0-62_CV06FII6K_RouterProxy-4-127997_3   |
| <b>Response Content</b>                   |   |
| Body                                      |   |
| <b>Properties</b>                         |   |
| expressionResult                          | false   |
| type                                      | AnalyticsPublisher  |
| expression                                | (analytics not null)  |

## Monetization policy:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
```

```
<MonetizationLimitsCheck enabled="true" continueOnError="false" async="false" name="Monetization-Limits-Check">
```

```
<DisplayName>Monetization Limits Check</DisplayName>
```

```
<IgnoreUnresolvedVariables>true</IgnoreUnresolvedVariables>
```

```
<Properties/>
```

```
<Variables>
```

```
<ClientId>request.queryparam.key</ClientId>
```

```
<Product>apiproduct.name</Product>
```

```
</Variables>
```

```
<FaultResponse>

  <Set>

    <Payload contentType="text/xml">

      <error>

        <messages>

          <message>Exceeded developer limit configuration - {monetizationLimits.limitsMessageList} </message>

          <message>Is Developer Suspended - {monetizationLimits.isDeveloperSuspended} </message>

        </messages>

      </error>

    </Payload>

    <StatusCode>403</StatusCode>

    <ReasonPhrase>Forbidden</ReasonPhrase>

  </Set>

</FaultResponse>

</MonetizationLimitsCheck>
```

Defined Monetization limits:

## Limit for developer

Limits that you can set are called explicit or custom limits [Learn more](#)

### Limit Conditions

|                        |                               |
|------------------------|-------------------------------|
| User                   | <b>ALL</b>                    |
| Application            | <b>ANY</b>                    |
| Developer              | <b>ANY</b>                    |
| Product                | <b>ANY</b>                    |
| Monetization Package   | <b>online_traffic_package</b> |
| Developer Billing Type | <b>POSTPAID</b>               |

### Parameters

|                    |                            |
|--------------------|----------------------------|
| Limit Based On     | <b>Transactions</b>        |
| Amount             | <b>10</b>                  |
| Start Date ( UTC ) | <b>2016-05-23 00:00:00</b> |
| Time Period        | <b>DAY</b>                 |
| Halt Execution     | <b>true</b>                |

### Notifications

You can also set up automatic notifications so that a developer is alerted when a limit is approaching or is reached. [Learn more](#)

Add

## Limit test for app Limits that you can set are called explicit or custom limits [Learn more](#)

Expire limit

### Limit Conditions

|                        |                                      |
|------------------------|--------------------------------------|
| User                   | ALL                                  |
| Application            | 2f3f7a90-702a-4cd6-8a8c-59afb5d55e6e |
| Developer              | Test company (POSTPAID)              |
| Product                | online traffic incidents             |
| Monetization Package   | online_traffic_package               |
| Developer Billing Type | POSTPAID                             |

### Parameters

|                    |                     |
|--------------------|---------------------|
| Limit Based On     | Transactions        |
| Amount             | 10                  |
| Start Date ( UTC ) | 2016-05-23 00:00:00 |
| Time Period        | DAY                 |
| Halt Execution     | true                |

### Notifications

You can also set up automatic notifications so that a developer is alerted when a limit is approaching or is reached. [Learn more](#)

Add

Package with example rate plan (accepted by registered developer):

Packaged Rate Plans
[Product Settings](#)

+ Add Product Package

| Rate Plans                                | Product Package   | Products                 | Actions         |           |              |   |  |             |          |  |
|---|---|--------------------------|-----------------|-----------|--------------|---|--|-------------|----------|--|
| 1   | <a href="#">Online Traffic package</a>  | Online Traffic Incidents | + Add Rate Plan |           |              |   |  |             |          |  |
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Rate Plan</th> <th style="width: 20%;">Developer</th> <th style="width: 20%;">Effective</th> <th style="width: 20%;">Draft/Future</th> </tr> </thead> <tbody> <tr> <td style="border-top: none;"><a href="#">Online Traffic - new plan</a></td> <td style="border-top: none;"></td> <td style="border-top: none;">May 23 2016</td> <td style="border-top: none; text-align: right;">+ Future</td> </tr> </tbody> </table> | Rate Plan                | Developer       | Effective | Draft/Future | <a href="#">Online Traffic - new plan</a> |  | May 23 2016 | + Future |  |
| Rate Plan                                 | Developer   | Effective                | Draft/Future    |           |              |   |  |             |          |  |
| <a href="#">Online Traffic - new plan</a> |   | May 23 2016              | + Future        |           |              |   |  |             |          |  |

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Published

## Rate Plan

Package Name Online Traffic package

[Add Package History](#)

Standard or Developer Standard Rate Plan

[Actions](#)

Rate Plan Name Online Traffic - new plan

[Add New Plan](#)

### Plan Details

Fees

Freemium

Developer

Effective

Draft/Expired

Rate Plan Type Fees only

May 23 2016

[Future](#)

Specific or Generic *Not Applicable: Fees-only Plan*

[Add New Plan](#)

Renewal Term None

Developer

Effective

Draft/Expired

Payment Due *Not Applicable: Fees-only Plan (Fees Due is under Fees tab)*

May 29 2017

[Future](#)

### Publish Date

[Edit End Date](#)

May 19 2016

[Future](#)

Effective Date May 23 2016

End Date May 29 2017

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## Rate Plan

|                       |                           |                                     |
|-----------------------|---------------------------|-------------------------------------|
| Package Name          | Online Traffic package    | <a href="#">Add Package Details</a> |
| Standard or Developer | Standard Rate Plan        | <a href="#">Add Standard</a>        |
| Rate Plan Name        | Online Traffic - new plan | <a href="#">Add Rate Plan</a>       |

[Plan Details](#)

**Fees**

[Freemium](#)

[Developer](#)

[Effective](#)

[Default items](#)

|                   |                        |                               |
|-------------------|------------------------|-------------------------------|
| Currency          | PLN: Poland Zlotych    | <a href="#">Add Data Plan</a> |
| Setup Fee Amount  | 0                      | <a href="#">Add Data Plan</a> |
| Early Termination | 0                      | <a href="#">Add Data Plan</a> |
| Recurring         | 0                      | <a href="#">Add Data Plan</a> |
| Period            | No recurring fee       | <a href="#">Add Data Plan</a> |
| Pro Rata?         | No, full fee           | <a href="#">Add Data Plan</a> |
| In Advance?       | No, charged in arrears | <a href="#">Add Data Plan</a> |
| Fees Due          | 30 days                | <a href="#">Add Data Plan</a> |

### Publish Date

[Edit End Date](#)

Effective Date May 23 2016

End Date May 29 2017

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Published

## Rate Plan

Package Name Online Traffic package [View Product Details](#)

Standard or Developer Standard Rate Plan [Settings](#)

Rate Plan Name Online Traffic - new plan [Add Rate Plan](#)

Plan Details
Fees
Freemium
Developer
Effective
Distribution

Freemium Volume 100 [Add Rate Plan](#)

Freemium Duration 1 Month [Add Rate Plan](#)

**Publish Date** [Edit End Date](#)

Effective Date May 23 2016 [View](#)

End Date May 29 2017 [View](#)

Transaction recording policy on product:

### Transaction Recording Policy

A transaction recording policy enables monetization to capture transaction parameters and custom attributes. [Learn more](#)

#### Transaction Attributes

[Edit](#)

| Attribute | Resources      | Location                | Value                                   |
|-----------|----------------|-------------------------|---|
| Status    | /**<br>/<br>** | Response: Flow Variable | Flow Variable<br>response.reason.phrase |

Transaction Success Criteria txProviderStatus == 'OK'

[Custom Attributes](#)

[Link Resources with Unique Transaction ID](#)

[Refunds](#)

[XML Namespaces](#)

Information from Transaction table in Postgre SQL database about selected package:



```
apigee=> select * from transaction where pkg_id='tomtom@@@online_traffic_package';
```

```
-[ RECORD 1 ]-----+-----
```

```
id          | d7347c15-c8a5-480e-8896-99d3f8c906c7
```

```
pkg_id      | tomtom@@@online_traffic_package
```

```
provider_tx_id | d7347c15-c8a5-480e-8896-99d3f8c906c7
```

```
org_id      | tomtom
```

```
dev_id      | tomtom@@@R6ZgwOXaQVg41U8D
```

```
app_id      |
```

```
prod_id     |
```

```
exchange_org_id |
```

```
foreign_app_id |
```

```
environment | PROD
```

```
tax_model   | HYBRID
```

```
start_time  | 2016-05-23 10:14:07.032
```

```
end_time    | 2016-05-23 10:14:07.032
```

```
utc_start_time | 2016-05-23 10:14:07.032
```

```
utc_end_time | 2016-05-23 10:14:07.032
```

```
item_desc   |
```

```
currency    | PLN
```

```
is_virtual_currency | false
```

```
net_price   |
```

```
gross_price |
```

```
tax         |
```

```
revenue_share | 0.0000
```

```
rate        | 0.0000
```

```
org_revenue_share |
```

```
is_gross_net |
```

|                         |   |
|-------------------------|---|
| usd_exch_rate           | 0.2541  |
| euro_exch_rate          | 0.2265  |
| gbp_exch_rate           | 0.1753  |
| prod_currency_exch_rate |   |
| error_code              |   |
| error_message           |   |
| adj_id                  |   |
| adj_pct_factor          |   |
| adj_name                |   |
| adj_level               |   |
| parent_id               |   |
| rate_plan_level         | STANDARD  |
| rate_plan_id            | tomtom@@@online_traffic_package_online_traffic_-_new_plan |
| rate_plan_dtls_id       |   |
| rate_plan_rates_desc    | Setup fees for rate plan: Online Traffic - new plan       |
| type                    | SETUPFEES   |
| notes                   |   |
| status                  | SUCCESS   |
| tx_provider_status      | SUCCESS   |
| relay_status            |   |
| relay_retry_count       |   |
| expiry_time             |   |
| sub_org_id              |   |
| cust_att1               |   |
| cust_att2               |   |
| cust_att3               |   |
| cust_att4               |   |

cust\_att5 |  
cust\_att6 |  
cust\_att7 |  
cust\_att8 |  
cust\_att9 |  
cust\_att10 |  
pkg\_rateplan\_product\_name | Online Traffic package  
approx\_tax\_rate |  
batch\_id |  
payment\_due\_days | 30  
is\_freemium | false  
created | 2016-05-23 10:14:07.032  
updated | 2016-05-23 10:14:07.032  
created\_by | DLttLTPDR@tomtom.com  
updated\_by | DLttLTPDR@tomtom.com  
batch\_size | 1