TOMP-API: Payment Proposal

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See also
https://github.com/maas-nl/TOMP-API
https://app.swaggerhub.com/apis-docs/efel85/TOMP/1.1#/

Relationship 1: User / MP / TO
Covering individual journal lines generated by bookings and trip execution
Covering corrections and additions to bookings and trip executions
A provision must be made for Service requests including credit as result of TO granting a discount or individual agreement for exceptional service (e.g. wrong age-group was accepted – discount granted)

The TO passes on the charges agreed between MP and TO on a journal line basis.
The MP can use his own charges to the End-user in line with the agreement they have with the End-user.
(e.g. add a transaction charge of € 0,25 per transaction) / uplift - add a charge of 15% on top of the charges of the TO)

Suggested modification to https://github.com/maas-nl/TOMP-API/wiki/Payment#detail
Detail

The detail contains all information why and what to pay. The first possibilities are fare (see Fare construction) and extra-costs. In the extra-costs you can give an amount, reason (DAMAGE, LOSS, EXTRA_USAGE, REFUND, FINE, OTHER_ASSET_USED, OTHER) and description.
add: VOUCHER / CREDIT / DEPOSIT

Voucher – the TO is offering a free service (related to a specific service) because of direct payment between user and TO, because of subscription of user to a service with TO.
(e.g. a company to whom user belongs is paying for the services offered by TO to user)
Credit – the TO is offering a certain amount to be used with TO's services / with MP's services which will not be charged by TO to user or MP.
(e.g. TO agrees to give a € 10,- discount on subscribing direct with a service from the TO)
(e.g. TO agrees to offer "The first trip is on ME." to the user if he allows to share his e-mail address …)
Deposit – prior to booking a valuable asset a deposit can be requested and charged – which is paid back if the whole transaction was closed normally and the asset was returned without any damage (fully charged / fuelled … etc.)

[Question: should we make a difference between LOST and STOLEN – Stolen means there is a report generated through a formal police investigation and an insurance company may get involved.]

Suggested modification to … how to avoid BAD DEBT and re-registration for fraudulent individuals?
https://www.preventel.nl/

Apparently Accept Institute is also working on a blacklisting solution.

Relationship 2: MP / TO
Covering invoicing and payments of invoices
There may be individual agreements between MP and TO with respect to Payment.
Invoices maybe generated by the TO to MP or vice versa.
The MP generating the invoice must comply with the Tax Office requirements:
https://www.belastingdienst.nl/wps/wcm/connect/bldcontentnl/belastingdienst/zakelijk/btw/admin
istratie_bijhouden/facturen_maken/factuureisen/aangepaste_regels_facturen/factuur_uitgereikt_d
oor_afnemer

Typically the following Invoicing options may occur between MP and TO (as part of a bilateral
agreement)::
- Frequency:
Transaction – based on TX_ID [in general only for special cases / but for high value transaction may
be required]
Daily – identified by YYYYMMDD
Weekly – identified by YYYYWW
Monthly – identified by YYYYMM
Quarterly – identified by YYYYQ
Annually – identified by YYYY

When generating an Invoice there will be a unique Invoice Number, an Invoice_date, a
Invoice_Due_date allocated.
Payment will match the Invoices. Typically the following Payment options may occur between MP
and TO (as part of a bilateral agreement):
- Payment period (Betaaltermijn):
Number of days added to the Invoice_date
e.g. 0, 1, 7, 14, 30, 60

Depending on the frequency the Invoicing party will consolidate all outstanding transactions and
generate an invoice.
The transactions will be stamped with the invoice number and invoice line-number (sequence) [for
future reference and potential correction].

Both the MP and TO must be able to request from each other and overview of:
- outstanding NON INVOICED transaction lines
- outstanding NON PAID invoices
- all transaction lines that match an invoice number.

Requests between both parties should result in exactly the same output if no invoice session or
payment session is running.

User stories related to Payment (and Invoicing) between MP and TO:
As a TO/MP I want to receive all outstanding non-invoiced transaction lines from MP/TO in order to
check the details and the expected invoice
As a TO/MP I want to receive all outstanding non-paid invoices from MP/TO in order to check the
details and the expected payments
As a TO/MP I want to receive all transaction lines that match an invoice number in order to check if

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my administration is in line with the administration of the other party
As a TO/MP I want to receive all the invoice numbers that were generated between 2 dates in order to check if my administration is in line with the administration of the other party

The invoice details should match the standard for eInvoicing between any 2 parties.
More details see … https://www.e-factureren.info/
Or … https://www.simplerinvoicing.org/nl/compare.php version SimplerInvoicing_FREE:
https://stpe.semantic-treehouse.nl/#/TreeView/Property_1465223949_954807

For International requirement we should consider https://peppol.eu/
SimplerInvoicing is listen as "PEPPOL Authority" in https://peppol.eu/who-is-who/openpeppol-member-list-2/

Options to be considered is to add "Third party payor"/"Derde betalende partij" opties.
This allows for supporting payments for part (%, up to certain amount per event, up to a certain periodic budget) of the service by Municipalities for WMO, Legal representative, Delegate, Curator, Trust office (WMO, Wettelijk vertegenwoordiger, Gemachtigde, Curator, Trust office).