



# Changing subscriptions

Integration Guide

Version 6.2.1

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## Document history

Date	Name	Change
11.08.2017	Peter Posse	First version based on Paygate Manual 6.10

# CHANGING SUBSCRIPTIONS

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## Definitions

Data formats:

Format	Description
a	alphabetical
as	alphabetical with special characters
n	numeric
an	alphanumeric
ans	alphanumeric with special characters
ns	numeric with special characters
bool	boolean expression (true or false)
3	fixed length with 3 digits/characters
..3	variable length with maximum 3 digits/characters
enum	enumeration of allowed values
dtm	ISODateTime (YYYY-MM-DDDhh:mm:ss)

Abbreviations:

Abbreviation	Description
CND	condition
M	mandatory
O	optional
C	conditional

**Notice:** Please note that The names of parameters can be returned in upper or lower case.

## Calling the interface

The Computop Paygate can manage your subscriptions and make regular payments for you. The automatic creation of a subscription is possible only in conjunction with credit card payment.

In order to change an existing subscription via a server-to-server connection, go to the following URL:

<https://www.computop-paygate.com/abo.aspx>

**Notice:** For security reasons, Paygate rejects all payment requests with formatting errors. Therefore, please use the correct data type for each parameter.

The following table describes the encrypted payment request parameters:

Parameter	Format	CND	Description
<b>MerchantID</b>	ans..30	M	MerchantID, assigned by Computop
<b>AbolD</b>	ans..32	M	ID assigned by Paygate for the subscription
<b>Amount</b>	n..12	O	Amount in the smallest currency unit (e.g. EUR Cent) Please contact the helpdesk, if you want to capture amounts < 100 (smallest currency unit).
<b>OrderDesc</b>	ans..768	O	Description of purchased goods, unit prices etc.
<b>MAC</b>	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm
<b>AbolAction</b>	a..10	M	Action. Always <Update> when changing
<b>StartDate</b>	n8	M	Start date of instalment payment in the format YYYYMMDD
<b>EndDate</b>	n8	M	Start date of instalment payment in the format YYYYMMDD
<b>Interval</b>	n..3	M	Interval to the next subscription payment in days: 1=daily, 7=weekly, 30=monthly, 90=quarterly, 180=bi-annually, 360=annually
<b>Active</b>	a..5	O	The value <true> activates the subscription. The value <false> deactivates the subscription.

Parameters for changing subscription via socket connections

The following table describes the Paygate response parameters:

Parameter	Format	CND	Description
<b>AbolD</b>	ans..32	M	ID assigned by Paygate for the subscription
<b>Status</b>	a..50	M	OK or FAILED
<b>Description</b>	ans..1024	M	Further details in the event that payment is rejected. Please do not use the <b>Description</b> but the <b>Code</b> parameter for the transaction status analysis!
<b>Code</b>	n8	M	Error code according to Paygate Response Codes Excel file (part of the software client from <a href="http://www.computop.de/manual">www.computop.de/manual</a> )
<b>MAC</b>	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm

Response parameters for changing subscription via socket connections