

Server-to-Server Blacklist Editing

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About S2S Blacklist Editing in

General information about Server-2-Server blacklist editing

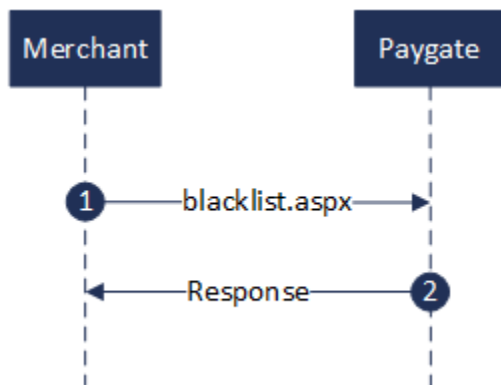
Scope: Right now, editing a blacklist can only be done via or via Merchant Services, this process is unfortunately slow and time consuming. Merchants needing to edit a huge number of transactions, or needing immediate control, including confirmation of the update done, requested this new feature. will now be offering the possibility to edit a Blacklist via server-to-server.

Integration: A merchant should send a request to **blacklist.aspx** with usual parameters like MerchantID, Data and Length. In encrypted data, there must be a parameter EventToken for Insert, Update or Delete and a parameter BlackListInfo with all the information about the blacklist item. The value of BlackListInfo is a JSON-String. The first checks, if the merchant has the right to send such a request. Depending on the request result, it creates a BlackListInfo object and can perform the action insert, update or delete in the blacklist database. The next step is a response from the to the merchant. There will be a parameter Status, which can have the value OK or FAILED. In case of OK there will also be a parameter BlackListInfo which delivers all blacklist information as JSON-String. In case of FAILED there will be a parameter Description, which gives an indication why the request failed.

In order to block a card on several MerchantIDs at the same time, but without having to send a request for each MerchantID, it is possible to define a Master-MerchantID and various Sub-MerchantIDs. Then it is sufficient to send a request to the Master-MerchantID with the necessary data and the block will then also apply to all Sub-MerchantIDs at the same time.

If you are interested in this special function, please contact our Merchant Support so that the necessary configuration can be discussed and established.

Process flow chart



Process flow S2S Blacklist editing

interface

Calling the interface for editing a blacklist

In order to Create, Read, Update or Delete a blacklist entry via server-to-server communication, go to the following URL:

`blacklist.aspx`

Key	Format	CND	Description
MerchantID	ans..30	M	MerchantID, assigned by . Additionally this parameter has to be passed in plain language too.
EventToken	enum	M	Abbreviation of the action to be done: <Create>, <Read>, <Update> or <Delete>
BlackListInfo	ans..1024	M	Information about the blacklist entry as JSON string in the Base64 format. See table BlackListInfo below.

Key	Format	CND	Description	Beschreibung
EventToken	enum	M	Abbreviation of the action to be done: <Create>, <Read>, <Update> or <Delete>	Abkürzung der auszuführender Aktion: <Create>, <Read>, <Update> oder <Delete>
BlackListInfo	ans..1024	M	Information about the blacklist entry as JSON string in the Base64 format. See table BlackListInfo below.	Information über den Blacklist-Eintrag als JSON-String im Base64-Format. Siehe Tabelle BlackListInfo unten.

Parameters for blacklist editing request

Notice: The BlackListInfo object is also provided back in response to EventToken Insert and Status "Failed" with Error Description = "Entry already exists". In this way the requestor can always receive back the unique BlockID when trying to insert a duplicated record.

Key	Format	CND	Description
MID	ans..30	M	MerchantID, assigned by
Status	a..50	M	OK (URLSuccess) or FAILED (URLFailure)
Description	ans..1024	M	Further details in the event that payment is rejected. Please do not use the Description but the Code parameter for the transaction status analysis!
BlackListInfo	ans..1024	C	Information about the blacklist entry as JSON string in the Base64 format, if Status=OK. See table BlackListInfo below.

Key	Format	CND	Description
Status	a..50	M	OK (URLSuccess) or FAILED (URLFailure)

Key	Format	CND	Description
Description	ans..1024	M	Further details in the event that payment is rejected. Please do not use the Description but the Code parameter for the transaction status analysis!

Key	Format	CND	Description	Beschreibung
BlackListInfo	ans..1024	C	Information about the blacklist entry as JSON string in the Base64 format, if Status=OK. See table BlackListInfo below.	Information über den Blacklist-Eintrag als JSON-String im Base64-Format, wenn Status=OK. Siehe Tabelle BlackListInfo unten.

Response parameters for blacklist editing request

BlackListInfo

The following table describes the BlackListInfo object for EventToken Insert:

Key	Format	CND	Description
Category	enum	M	Category <EDD> for direct debit or <CC> for credit card
Number	ans..64	M	IBAN, if Category=EDD Credit card number, if Category=CC
BIC	ans..32	C	BIC, if Category=EDD

Parameters for blacklist editing, EventToken Insert

The following table describes the BlackListInfo object for EventToken Update:

Key	Format	CND	Description
BlockID	an..32	M	Unique BlockID
LockActive	bool	M	Defines, if the entry should by blocked or not. Blocked: <True> Unlocked: <False>

Parameters for blacklist editing, EventToken Update

The following table describes the BlackListInfo object for EventToken Delete:

Key	Format	CND	Description
BlockID	an..32	M	Unique BlockID

Parameters for blacklist editing, EventToken Delete

The following table describes the BlackListInfo object with which the responds:

Key	Format	CND	Description
BlockID	an..32	M	Unique BlockID
MID	ans..30	M	MerchantID, assigned by
Category	enum	M	Category <EDD> for direct debit or <CC> for credit card
Number	ans..64	M	IBAN, if Category=EDD Credit card number, if Category=CC
BIC	ans..32	C	BIC, if Category=EDD
LockActive	bool	M	Defines, if the entry should by blocked or not. Blocked: <True> Unlocked: <False>
Created	dtm	M	Time of creation (YYYY-MM-DD hh:mm:ss)
Changed	dtm	M	Time of modification (YYYY-MM-DD hh:mm:ss)

Key	Format	CND	Description
MID	ans..30	M	MerchantID, assigned by

Key	Format	CND	Description	Beschreibung
Category	enum	M	Category <EDD> for direct debit or <CC> for credit card	Kategorie <EDD> für Lastschrift oder <CC> für Kreditkarte
Number	ans..64	M	IBAN, if Category=EDD Credit card number, if Category=CC	IBAN, wenn Category=EDD Kreditkartennummer, wenn Category=CC
BIC	ans..32	C	BIC, if Category=EDD	BIC, wenn Category=EDD
LockActive	bool	M	Defines, if the entry should by blocked or not. Blocked: <True> Unlocked: <False>	Definiert, ob der Eintrag gesperrt werden soll oder nicht. Gesperrt: <True> Entsperrt: <False>
Created	dtm	M	Time of creation (YYYY-MM-DD hh:mm:ss)	Zeit des Anlegens (YYYY-MM-DD hh:mm:ss)
Changed	dtm	M	Time of modification (YYYY-MM-DD hh:mm:ss)	Zeit der Änderung (YYYY-MM-DD hh:mm:ss)

Response parameters for blacklist editing request