

Viewing card, account or device data blacklisted by the velocity checks

You can have velocity checks configured in your Computop Paygate as an additional security measure.

Velocity checks

Velocity checks can only be created and viewed by [Computop Helpdesk](#). Please contact [Computop Helpdesk](#) to have velocity checks changed, created or removed.

Velocity checks are tools used to check parameters that are automatically queried each time before an operation is created. A rule could, for example, be that a maximum of two payments are permitted using one credit card within a set period of time. When the maximum number has been exceeded in the set period of time, a temporary list entry with the card, account or device data is automatically created in the SecurePay black list. These card, account or device data cannot be used to create operations any more for the specified time. Once the set time has expired, the temporary list entry is automatically removed from the SecurePay black list again.

You can use the tab "Fraud prevention" "Black List SecurePay" to search for and filter blacklisted card, account or device data. This allows, for example, card, account or device data temporarily blacklisted by one of your support staff to be enabled again. You cannot create temporary list entries. Computop Paygate does, however, provide you with the option of [blacklisting card, account or device data permanently](#) in the tab "Fraud prevention" "Black list".

Overview of the search criteria

1. "Period" selection field
2. "Blocking characteristics" selection field
3. "Search and Filter" button

Activating the "Period" selection field

When you click in the input fields for the date, a calendar opens in which you can select a date. When you click in the input fields for the time, you can define a time for the search.

Activating the "Blocking characteristics" selection field

Blacklisting characteristics describe the type of blacklisting that applies. You can set a blacklisting characteristic: Specific details.

Selecting specific details

Descriptions of the specific details can be found in the "Specific detail" table below.

Input field next to the drop-down "No specific detail" menu.

The input field next to the drop-down "No specific detail" menu allows you to narrow the search to a character string. The character string that is entered depends on the specific detail selected in the drop-down "No specific detail" menu.

Application Button

The button at the bottom allows you to jump to the corresponding page within the application. You must be logged in to jump to the corresponding page within the application.

Computop Analytics

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No specific detail

No specific detail

Account data/card number

IP address

Parameter

IP and account data/(pseudo) card number

Device-ID

Specific Detail	Description
Account data/card number	The account number is a country-specific number and is used to identify a bank account. The card number is the number on the bank card that allows a unique assignment.
IP address	The IP address is a standardised numerical label that allows every end device connected to the internet to be identified uniquely
Parameter	The velocity check that was violated
IP and account data/(pseudo) card number	The IP of the device, account data or card number, of the customer
Device ID	The device ID is the ID of the device in Computop Paygate, which allows a unique assignment of the end device

Opening the detailed view of a SecurePay list entry

You can open the detailed view for every list entry in the search results. More information about the blacklisting characteristics are shown to you in the detailed view. Furthermore, the detailed view of the list entry allows you to revoke the blacklisting, or to exempt the card, account or device data in the list entry from the velocity checks.

Proceed as follows to open the detailed view of the list entry:

1. "Period" selection field
2. "Blocking characteristics" selection field
3. "Search and Filter" button

1. Select the period.
2. Select the blacklisting characteristics.
3. Click on the "Search and Filter" button.

Computop Analytics verifies the values entered. If the values are invalid, a message showing the reason why will appear in red. If the values are valid, the search results will be shown.

Upload csv New entry list Search and Filter					
4 Entry lists 10 Entry lists Per Page Page 1 From 1 >> >>>					
Creation date	Merchant	Type of blacklisting	Listed value	Status	
28/10/2020 13:49:02	XXXXXXXXXXXX	Device-ID	1234567891234	Blocking activ	
28/10/2020 13:49:13	XXXXXXXXXXXX	Device-ID	xxxxxxxxxxxx	Blocking inactive	
10/11/2020 15:55:41	XXXXXXXXXXXX	Card	123456xxxxx2354	Blocking activ	
10/11/2020 16:01:38	XXXXXXXXXXXX	Card	99999xxxx9999	Blocking activ	
4 Entry lists 10 Entry lists Per Page Page 1 From 1 >> >>>					

1. "Listed value" column
2. Name of the blacklisted list entry

3. Click on the value listed for the required list entry in the "Listed value" column.

The detailed view of the list entry opens.

Operation characteristics	Creation date	15/02/2021 08:18:43			
	Type of blacklisting	Account data/card number			
	Listed value	411111xxxxx1111			
	Status	Blocking aktiv until 15/02/2021 19:18:43 time			
Rule data	Violated Rule	Number of operations per time unit			
	Limit	10 operation per hour			
	Blocking period	11 hours			
Delete entry		Add to white list SecurePay			
Creation date	Merchant reference number	Reference number	Status	Currency	Amount
15/02/2021 08:17:33	TID-2054330145214581727	TID-2054330145214581727	ERROR	EUR	1.23
15/02/2021 08:18:02	TID-1728785537214581800	TID-1728785537214581800	ERROR	EUR	1.23
15/02/2021 08:18:10	TID-1508453587214581805	TID-1508453587214581805	ERROR	EUR	1.23

1. Operation characteristics
2. Rule details
3. "Add to SecurePay white list" button
4. List entry operations
5. "Delete entry" button



The software text "operation characteristics" refers to "blacklisting characteristics" in this case

Blacklisting characteristics were accidentally designated as operation characteristics. Please note that this actually refers to blacklisting characteristics.

Operation characteristics show you the date of creation, the type of blacklisting with the corresponding card number, IBAN or device ID and the status of the list entry.



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Rule details show you the velocity checks that were violated.

The "Add to SecurePay white list" button allows you to use the card, account or device data to create a list entry in the [SecurePay white list](#). More information about the SecurePay white list can be found in the corresponding chapter.

The table shows you all the OK and failed operations that were carried out using the card, account or device data.

You can use the "Delete entry" button to delete the list entry from the SecurePay white list.

Exporting search results

You can export the search results as an Excel file for further processing.

Proceed as follows to export the search results:

1. Activate values in the selection fields.
2. Click on the "Search and Filter" button.

The application verifies the values entered. If the values are invalid, a message showing the reason why will appear in red. If the values are valid, the search results will be shown.

The screenshot shows the application's search interface. At the top, there are navigation tabs: "Operations", "Create processes", "Fund processes", "Merchant", "Order search", "Administration", and "Logout". Below these, there are filters for "User" (XXXXXX) and "Merchant" (XXXXXXXXXX). The "Search and Filter" section includes a "Period" filter with "From" and "To" date pickers. Below this are three selection fields: "Operation characteristics" (set to "No specific detail"), "Characteristic of Payment" (set to "All payment types"), and "Amount" (set to "All currencies"). A "Search and Filter" button is at the bottom right of this section. Below the filters, a table displays 23 operations. The table has columns: "Create date", "Merchant", "Merchant reference number", "Reference number", "Type of Transaction", "Status", "Currency", "Amount Authorization", "Amount Capital", and "Amount Balance". The table shows various transactions with their respective details. A "1" icon is visible in the bottom right corner of the table area.

1. "Export  " button

3. Click on the "Export  " button.

The search results are issued as a CSV file ready to download.