

Searching and managing authorised credit card BIN ranges

You can use the tab "Fraud prevention" "White list" to search for and filter authorised BIN ranges. BIN stands for bank identification number. The BIN is indicated by the first 6-8 digits of a credit card number. The BIN is used to uniquely identify the card type, along with the country of origin and the issuing bank (issuer) of a credit card. You can authorise specific BIN ranges in Computop Paygate to allow unlimited creation of operations using credit cards within this range. Moreover, you have the option of opening the detailed view of the list entry for every BIN range that has been authorised. You can delete the authorised range in the detailed view of the list entry.

Overview of the search criteria

1. "Period" selection field
2. "Operation characteristics" selection field
3. "Search and Filter" button
4. "New entry list" button
5. "Upload csv" button

1. "Period" selection field
2. "Operation characteristics" selection field
3. "Search and Filter" button
4. "New entry list" button
5. "Upload csv" 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 "Operation characteristics" selection field

You can use the operation characteristic to narrow down the search to a specific BIN range. You cannot search for credit card BIN ranges. BINs can be entered as follows: 100020.

Opening the detailed view of a 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. Moreover, you can delete the list entry in the detailed view.

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

1. Activate values in the selection fields.
2. 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.

Creation date	Merchant	Type of blacklisting	Listed value	Status
28/10/2020 13:49:02	XXXXXXXXXXXX	Device-ID	1234567891234	Blocking active
28/10/2020 13:49:13	XXXXXXXXXXXX	Device-ID	XXXXXXXXXXXX	Blocking inactive
10/11/2020 15:55:41	XXXXXXXXXXXX	Card	123456XXXX2354	Blocking active
10/11/2020 16:01:38	XXXXXXXXXXXX	Card	99999XXXX9999	Blocking active

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

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

On this page

- Overview of the search criteria
 - Activating the "Period" selection field
 - Activating the "Operation characteristics" selection field
- Opening the detailed view of a list entry
- Creating an authorised credit card range in the white list
- Authorising several credit card ranges by using a CSV file
 - Exporting search results

In this section

- Activating fraud prevention (optional)
- Blacklisting card, account or device data
- Searching and managing authorised credit card BIN ranges
- Viewing blacklisted card, account or device data
- Viewing card, account or device data blacklisted by the velocity checks
- Viewing card, account or device data exempted from the velocity checks

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

The detailed view of the list entry opens.

Detailed view of list entry

Blocking characteristics	Creation date	18/11/2020 15:49:47
	BIN-Range	35660020 - 35660022
<div>Delete entry</div>		

1. Blacklisting characteristics
2. "Delete entry" button

The "Blocking characteristics" selection field shows you the date of creation and the authorised credit card range for the list entry.

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

Creating an authorised credit card range in the white list

View operations | Create processes | Fraud prevention | Dashboard | Global search | Administration | Logout

User: XXXXX Merchant: XXXXXXXXXXXX

Black list | Black List SecurePay | White list | White List SecurePay

Search and Filter

Period From 04/12/2020 00:00:00 Until 10/12/2020 23:59:59

Operation characteristics BIN

Upload csv New entry list Search and Filter

1. "Period" selection field
2. "Operation characteristics" selection field
3. "Search and Filter" button
4. "New entry list" button
5. "Upload csv" button

Proceed as follows to add a new list entry to the white list:

1. Click on the "New entry list" button.

The "New entry list" window opens.

New entry list

Blocking characteristics	BIN-Range	
<div>Add data entry</div>		

1. "BIN-Range" From input field
2. "BIN-Range" To input field
3. "Add data entry" button



BIN-Range input field

You must narrow down the credit card BIN-Range using the "From" and "To" input fields. Credit card BIN ranges can be entered as follows: 100000 100010.

2. Enter the credit card BIN range in the "BIN-Range" From and "BIN-Range" to input fields.

3. Click on the "Add data entry" 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 Computop Paygate uses the credit card BIN range entered to create a list entry in the white list.

Authorising several credit card ranges by using a CSV file

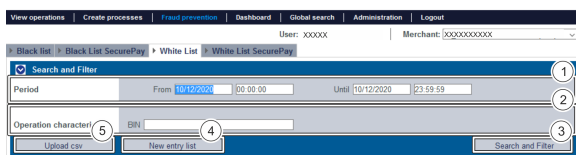
You can use the "Upload csv" button to authorise several credit card ranges by using a CSV file. To do so, collect the credit card ranges in a CSV file, which you can then upload to Computop Analytics.



CSV file

A detailed description of the format of the CSV file can be found in the chapter that covers how to [compile a CSV file](#) for import.

If you upload a CSV file to Computop Analytics, Computop Paygate will create list entries for the authorisations saved to a CSV file.

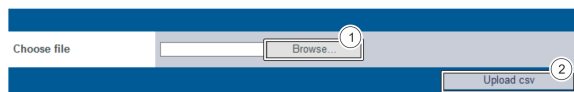


1. "Period" selection field
2. "Operation characteristics" selection field
3. "Search and Filter" button
4. "New entry list" button
5. "Upload csv" button

1. Click on the "Upload csv" button.

The "Upload csv" window opens.

Upload csv



1. "Browse..." button
2. "Upload csv" button

2. Click on the "Browse..." button.

The file explorer opens on the computer.

3. Select the CSV file on the computer.

4. Click on the "Upload csv" button.

Computop Analytics verifies the CSV file. If the CSV file is invalid, a message showing the reason why will appear in red. If the CSV file is valid, the list entries are created.

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.

Operations | Create processes | Fraud prevention | Dashboard | Global search | Administration | Logout

Search and Filter

Period: From 1/1/2020 To 31/12/2020 Until 31/12/2020 To 31/12/2020

Operation characteristics: No specific detail Detail: All results

Characteristics of Payment: All payment types All currencies Amount: Search and Filter

23 Operations | 10 Operations Per Page | Page 1 Page 2 Page 3

Creation date	Merchant	Merchant reference number	Reference number	Type of transaction	Status	Currency	Amount Authorization	Amount Capture	Amount Refund
17/08/2020 16:34:21	XXXXXXX0000000000	-	-	Card - Visa	EMV000	EUR	-	-	-
18/11/2020 15:15:14	XXXXXXX0000000000	Test020	Test020	Card - American Express	EMV000	GBP	-	-	-
18/11/2020 15:15:21	XXXXXXX0000000000	Test022	Test022	Card - Visa	OK	GBP	100.00	100.00	-
18/11/2020 15:14:52	XXXXXXX0000000000	Test012	Test011	Card - Visa	OK	CAD	100.00	100.00	-
18/11/2020 15:43:30	XXXXXXX0000000000	1111	1111	Card - Visa	OK	EUR	-	-	-
18/11/2020 15:45:26	XXXXXXX0000000000	111	111	Card - Visa	EMV000	EUR	-	-	-
18/11/2020 16:14:31	XXXXXXX0000000000	12345	12345	Card - Visa	OK	EUR	123.00	-	-
18/11/2020 16:14:37	XXXXXXX0000000000	12345	12345	Card - Visa	EMV000	EUR	-	-	-
13/11/2020 12:13:28	XXXXXXX0000000000	1111	1111	Card - Visa	EMV000	EUR	-	-	-
13/11/2020 12:13:43	XXXXXXX0000000000	1111	1111	Card - Visa	OK	EUR	110.00	-	-

23 Operations | 10 Operations Per Page | Page 1 Page 2 Page 3

1. "Export" button

3. Click on the "Export" button.

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