

Configuring Risk Rules for Issuing

Contents

INTRODUCTION	1
CHAPTER 1. GENERAL PRINCIPLES OF CONFIGURATION	2
CHAPTER 2. ADDITIONAL SETTINGS	3
CHAPTER 3. RISK RULES	5
Standard Risk Rules	5
Additional Risk Rules	8
CHAPTER 4. CONFIGURING RULES	10
Standard Rules	11
Number of Authorisations Exceeds the Limit	11
Amount of Authorisations Exceeds the Limit	11
Single Authorisation Amount Exceeds the Limit	11
Number of Authorisations for a Specific MCC Exceeds the Limit	12
Authorisation Amount for a Specific MCC Exceeds the Limit	13
Single Authorisation Amount for a Specific MCC Exceeds the Limit	14
Number of Authorisations for Specific Countries Exceeds the Limit	15
Authorisation Amount for Specific Countries Exceeds the Limit	16
Single Authorisation Amount for a Specific Country Exceeds the Limit	17
Number of POS Entry mode=02 Transactions for a Specific Period	18
Percentage of Key Entered Authorisations	19
Number of Incorrect PIN Entries	20
Number of Authorisations at One Merchant Exceeds the Limit	21
Card Authorisation in Two or More Countries	22
Amount Fitting	23
Authorisation Amount Exceeds the Limit as a Percentage of the Amount Available	23
Authorisation Amount Exceeds the Average Value for Similar Periods	25
Authorisation Amount for a Specific MCC Exceeds the Average Value for Similar Periods	26
Authorisation Amount for Specific Countries Exceeds the Average Value for Similar Periods	27
Single Authorisation Amount Exceeds the Average Value	28
Single Authorisation Amount for a Specific MCC Exceeds the Average Value	29
Single Authorisation Amount in Specific Countries Exceeds the Average Value	30
Number of Authorisations Exceeds Average Value	31
Number of Authorisations for a Specific MCC Exceeds the Average Value	32
Number of Requests with Invalid Card Expiry Date	33
Additional Rules	34
Number of Authorisations whose Single Amount Exceeds the Limit	34
Number of Authorisations on Foreign Devices on the Visa Channel	34
Number of Authorisations on Foreign Devices on the MasterCard Channel	35
Number of Night Authorisations	35
Number of Authorisations with Wrong CVC	37
Number of Unauthorised Presentments	38
Number of Authorisations on a Card with Wrong CVC2	39

Introduction



In WAY4™, transactions can be monitored online and offline according to specially configured parameters. The WAY4 Real-Time Risk Management module calculates transaction risk levels, and registers suspicious transactions in a special log. In online monitoring, suspicious transactions can be automatically declined during authorisation.

This document is intended for issuing bank employees responsible for configuring risk rules.

When working with this document, it is recommended to refer to the following resources from OpenWay's documentation series:

- Risk Management
- WAY4™ Service Packages
- Usage Limiters
- Alert Notification Messaging
- Preferred Counterparties

The following conventions are used throughout this document:

- Field labels in screen forms are shown in *italics*.
- Button labels in screen forms are encased in square brackets, for example [Approve].
- Sequences for selecting user menu items are given using arrows, as in: "Issuing → Contracts Input & Update".
- Key combinations used in DB Manager are shown in angular brackets, such as <Ctrl>+<F3>.
- Warnings that there is an increased risk of making an incorrect action are marked with the  sign.
- Messages marked with the  sign contain information about important features, additional facilities or the optimal use of certain system functions.

Chapter 1. General Principles of Configuration

Transaction risk rules are specified with special usage limiters ("Risk Rule" type usage limiters) set up in special additional Service Packages used for risk management (see the section "Configuring and Using Risk Rules" of the document "Risk Monitoring").

 Note that to work with WAY4 Real-Time Risk Management, the value of the global parameter RM_USG_CHCK_MODE must be set to "USG".

Chapter 2. Additional Settings

To configure issuer risk rules, it is necessary to add to a number of system dictionaries.

The record shown in Fig. 1 is added to the "Full → Configuration Setup → Main Tables → Country Area" dictionary.

Name	Code	Classifier Type
Risky Countries	RM	Usage

Fig. 1. Addition to the "Country Area" dictionary

The [Countries] button is used to access the list of countries belonging to the selected area.

To add a country to the area, click the [Direct Areas] button in the "Country Table" form (Full → Configuration Setup → Main Tables → Country Table) and in the "Direct Areas for <country name>" form add the required area by clicking the [Ins] button and selecting an area from the list. The record shown in Fig. 2 is added to the "Full → Configuration Setup → Main Tables → SIC Groups" dictionary.

Name	Group Code	Classifier Type
Risky MCC	M	Usage

Fig. 2. Addition to the "SIC Groups" dictionary

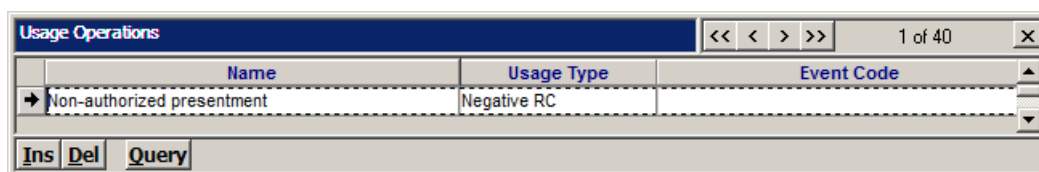
The [SIC Codes] button in the "SIC Groups" form is used to access a list of codes for merchant types belonging to this group.

To add a merchant code to a SIC group, click the [Direct Groups] button in the "SIC Codes" form and in the "Direct Groups for <SIC code name>" form add the required SIC group by clicking the [Ins] button and selecting a group from the list. The records shown in Fig. 3 are added to the "Full → Configuration Setup → Products → Product Definition → Preference Types" dictionary.

Name	Code	Contract C
Night Time	NIGHT	Card
Bad CVC	BAD_CVC	Card
BAD_CVC2	BAD_CVC2	Card

Fig. 3. Additions to the "Preference Types" dictionary

The record shown in Fig. 4 is added to the table of system instructions "Full → Configuration Setup → Alerting Setup → Usage Operations".



Name	Usage Type	Event Code
Non-authorized presentment	Negative RC	

Fig. 4. Addition to the "Usage Operations" dictionary


For more information about the "Usage Operations" table of system instructions, see the section "Alert Notification Messaging" of the document "Alert Notification Messaging".

Chapter 3. Risk Rules

Note that all rules set up with a Service Package for risk monitoring are analysed for the contract to which this Service Package is attached.

Standard Risk Rules

This section provides a list of standard risk rules for issuers. The rules are given with the limiter code and limiter parameters used in configuration (see Table 1).

 Rule names (limiter codes) must be used in accordance with the following convention:

NNN_RM_XXXX_[ACQ], where

- NNN – rule number, ensuring uniqueness:
 - 101–129 – numbers reserved for standard issuer risk rules, supplied by the WAY4 vendor.
 - 130–199 – numbers reserved for standard acquirer risk rules, supplied by the WAY4 vendor.
 - 201–229 – numbers reserved for additional issuer risk rules, supplied by the WAY4 vendor.
 - 230–299 – numbers reserved for additional acquirer risk rules, supplied by the WAY4 vendor.
 - 300–400 – reserved for use in future versions.
 - 401–429 – numbers set aside for additional issuer risk rules, configured in a specific bank.
 - 430–499 – numbers set aside for additional acquirer risk rules, configured in a specific bank.
- RM – constant (Risk Monitoring).
- XXXXX – rule code description.
- [ACQ] – suffix added to acquiring rules.

Table 1. Issuer risk rules

Limiter code	Rule	Parameters configured
101_RM_NUM	Total number of authorisations exceed the limit set for a specific period	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period
102_RM_AMOUNT	Total amount of authorisations exceeds the limit set for a specific period	MAX AMNT and AMNT CURR: limit and currency PERIOD and PERIOD TYPE: limit period

Limiter code	Rule	Parameters configured
103_RM_IND_AMOUNT	Amount of a single authorisation exceeds a set limit	MAX SNGL AMOUNT and AMNT CURR: limit and currency
104_RM_NUM_MCC	Number of authorisations exceeds the limit set for a specific period and specific MCC	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period SIG GROUP: risky MCC group
105_RM_AMOUNT_MCC	Total amount of authorisations exceeds the limit set for a specific period and specific MCC	MAX AMNT and AMNT CURR: limit and currency PERIOD and PERIOD TYPE: limit period SIG GROUP: risky MCC group
106_RM_IND_MCC	Amount of a single authorisation exceeds the limit set for a specific MCC	MAX SNGL AMOUNT and AMNT CURR: limit and currency SIG GROUP: risky MCC group
107_RM_NUM_COUNTRY	Total number of authorisations exceeds the limit set for a specific period and specific country	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period AREA: group of risky countries
108_RM_AMOUNT_COUNTRY	Total amount of authorisations exceeds the limit set for a specific period and specific country	MAX AMNT and AMNT CURR: limit and currency PERIOD and PERIOD TYPE: limit period AREA: group of risky countries
109_RM_IND_COUNTRY	Amount of a single authorisation exceeds the limit set for a specific country	MAX SNGL AMOUNT and AMNT CURR: limit and currency AREA: group of risky countries
110_PARTIAL_TRACK	Total number of POS 02 transactions for a set period exceeds the set limit	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period
111_RM_KEY_ENTERED	Percentage of key entered authorisations from the total number of authorisations for a set period exceeds the limit for this period	MAX #: limit of transactions in the first cycle MAX PCNT: percentage of transactions (of the total number of transactions in the previous period) PERIOD and PERIOD TYPE: limit period
112_RM_INVALID_PIN	Total number of incorrect PIN attempts for a set period exceeds the set limit	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period

Limiters code	Rule	Parameters configured
113_RM_SAME_MERCHANT	Total number of authorisations exceeds the limit set for one merchant for a specific period	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period
114_RM_TWO_COUNTRIES	Card authorisation in two and more countries during a set period	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period
115_RM_AMOUNT_FITTING	Authorisation on a card for a large amount with one or more consecutive attempts to receive authorisation for a decreasing amount	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period
116_UTILIZATION	Total amount of authorisations exceeds the limit set for a specific period as a percentage of the amount available	MAX PCNT: % of the balance specified in the balance type PERIOD and PERIOD TYPE: limit period BALANCE_TYPE: balance
117_RM_AV_AMNT	Total amount of authorisations exceeds average spending for similar periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation
118_RM_AV_AMNT_MCC	Total amount of authorisations at one MCC exceeds average spending for similar periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation SIG GROUP: risky MCC group
119_RM_AV_AMNT_COUNTRY	Total amount of authorisations in specific countries exceeds average spending for similar periods	MAX PCNT: percent exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation AREA: group of risky countries
120_RM_AV_SINGLE_AMNT	Amount of a single authorisation exceeds the average amount of one authorisation for past periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation

Limiter code	Rule	Parameters configured
121_RM_AV_SINGLE_AMNT_MC_C	Amount of a single authorisation at a specific MCC exceeds the average amount of a single authorisation for past periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation SIG GROUP: risky MCC group
122_RM_AV_SINGLE_AMNT_COUNTRY	Amount of a single authorisation in specific countries exceeds the average amount of a single authorisation for past periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation AREA: group of risky countries
123_RM_NUM_AV	Total number of authorisations exceeds the average number of authorisations for similar periods	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation
124_RM_NUM_MCC_AV	Total number of authorisations exceeds the average number of authorisations for similar time frames for a specific MCC	MAX PCNT: percentage exceeded PERIOD and PERIOD TYPE: limit period CYCLES: number of periods for calculation SIC GROUP: Risky MCC group
125_RM_INVALID_EXPIRY_DATE	Number of requests with invalid card expiry date for a set period.	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period

Additional Risk Rules

This section provides a list of additional issuer risk control rules. Rules are given with the limiter code and limiter parameters used in configuration. (see Table 2).

Table 2. Additional issuer risk rules

Limiter code	Rule	Configured parameters
201_RM_NUM_MIN_TRANS_AMNT_I	Number of authorisations whose single amount exceeds a set limit	MAX #: transaction number limit AMNT CURR: transaction currency PERIOD and PERIOD TYPE limit period MIN TRANS AMOUNT: transaction amount limit

Limitier code	Rule	Configured parameters
202_RM_NOT_ONUS_NUM_A	Total number of authorisations on foreign devices exceeds the limit set for a specific period	CHANNEL: VISA MAX #: transaction number limit PERIOD and PERIOD TYPE: limit period
202_RM_NOT_ONUS_NUM_B	Total number of authorisations on foreign devices exceeds the limit set for a specific period	CHANNEL: MC MAX #: transaction number limit PERIOD and PERIOD TYPE: limit period
210_RM_NIGHT	Number of authorisations on this card at night	MAX #: transaction number limit PERIOD and PERIOD TYPE: limit period PREFERENCE TYPE: night
211_RM_BAD_CVV	Number of authorisations on this card with a wrong CVC	MAX #: transaction number limit PERIOD and PERIOD TYPE: limit period PREFERENCE TYPE: "Bad CVC"
215_NON_AUTHORIZED	Number of unauthorised presentments for this card during a specified period	MAX #: transaction number limit PERIOD and PERIOD TYPE: limit period OPERATION: Non-authorized presentment
216_RM_BAD_CVV2	Number of authorisations on this card with a wrong CVC2	MAX #: transaction limit PERIOD and PERIOD TYPE: limit period PREFERENCE TYPE: "BAD_CVC2"

Chapter 4. Configuring Rules

Risk rules are configured using the menu items "Risk Management Issuing → Configuration → Account Monitoring Rules Packages" and "Risk Management Issuing → Configuration → Card Monitoring Rules Packages".

Configuration of standard rules is examined using the "001-ISS RM VISA" Service Package as an example (see Fig. 5).

Card Monitoring Rules Packs														
Client Category	Name	Contract Type	Code	Is Ready										
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready										
Ins	Del	Query	Approve	Details	Rules	Messages	Events	Preferred						

Rules for 001-ISS RM VISA														
Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amt	Max Pcnt	Max Sngl Amt	Amt Curr	Susp Factor	Is Active	Is Ready
101_RM_NUM	Risk Rule			1	Day	Response	10	0,00	0,00	0,00		1,00	Yes	Ready
102_RM_AMOUNT	Risk Rule			1	Day	Response	0	1 000,00	0,00	0,00	USD	1,00	Yes	Ready
103_RM_IND_AMOUNT	Risk Rule			1	Day	Response	0	0,00	0,00	1 000,00	USD	1,00	Yes	Ready
104_RM_NUM_MCC	Risk Rule			1	Day	Response	5	0,00	0,00	0,00		1,00	Yes	Ready
105_RM_AMOUNT_MCC	Risk Rule			1	Sliding Hours	Response	0	500,00	0,00	0,00	USD	1,00	Yes	Ready
106_RM_IND_MCC	Risk Rule			1	Day	Response	0	0,00	0,00	300,00	USD	1,00	Yes	Ready
107_RM_NUM_COUNTRY	Risk Rule			1	Sliding Hours	Response	1	0,00	0,00	0,00		1,00	Yes	Ready
108_RM_AMOUNT_COUN	Risk Rule			1	Sliding Hours	Response	0	500,00	0,00	0,00	USD	1,00	Yes	Ready
109_RM_IND_COUNTRY	Risk Rule			1	Day	Response	0	0,00	0,00	200,00	USD	1,00	Yes	Ready
110_PARTIAL_TRACK	Risk Rule			1	Sliding Hours	Response	2	0,00	0,00	0,00		1,00	Yes	Ready

Fig. 5. Service Package for configuring standard risk rules

Configuration of additional rules is examined using the "001-ISS RM VISA ADDITIONAL" Service Package as an example (see Fig. 6).

Card Monitoring Rules Packs														
Client Category	Name	Contract Type	Code	Is Ready										
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready										
Ins	Del	Query	Approve	Details	Rules	Messages	Events	Preferred						

Rules for 001-ISS RM VISA ADDITIONAL														
Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amt	Max Pcnt	Max Sngl Amt	Amt Curr	Susp Factor	Is Active	Is Ready
201_RM_NUM_MIN_TRAN	Risk Rule			1	Day	Response	1	0,00	0,00	0,00	USD	0,00	Yes	Ready
210_RM_NIGHT	Risk Rule			1	Sliding Hours	Response	2	0,00	0,00	0,00		1,00	Yes	Ready
211_RM_BAD_CVV	Risk Rule			1	Day	Response	3	0,00	0,00	0,00		8,00	Yes	Ready
216_RM_BAD_CVV2	Risk Rule			1	Sliding Hours	Response	3	0,00	0,00	0,00		0,00	Yes	Ready
215_NON_AUTHORIZED	Negative RC		Non-authorize	1	Month	Response	3	0,00	0,00	0,00		0,00	Yes	Ready
202_RM_NOT_ONUS_NU	Risk Rule	VISA		1	Sliding Hours	Response	1000	0,00	0,00	0,00		0,00	Yes	Ready
202_RM_NOT_ONUS_NU	Risk Rule	MC		1	Sliding Hours	Response	1000	0,00	0,00	0,00		0,00	Yes	Ready

Fig. 6. Service Package for configuring additional risk rules

i Note that to minimise the number of FX transactions when processing a document, it is recommended to configure all rules in a Service Package in the currency corresponding to the contract currency. This means that when using Products with Account Schemes in different currencies, it is recommended to configure Service Packages with rules in the currencies of the corresponding Account Schemes.

Standard Rules

Number of Authorisations Exceeds the Limit

Rule: the total number of authorisations exceeds the limit set for a specific period.

This rule's settings are shown in Fig. 7.

Card Monitoring Rules Packs

<< < > >>

1 of 2

X

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Ins

Del

Query

Approve

Details

Rules

Messages

Events

Preferred

Rules for 001-ISS RM VISA

<< < > >>

1 of 25

b

X

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
101_RM_NUM	Risk Rule			1	Day	Response	10	0.00	0.00	0.00		1.00	Yes	Ready

<

>

Ins

Del

Query

Details

Approved

Fig. 7. Configuration of rule 101_RM_NUM

Amount of Authorisations Exceeds the Limit

Rule: the total amount of authorisations exceeds the limit set for a specific period.

This rule's settings are shown in Fig. 8.

Card Monitoring Rules Packs										<< < > >>		1 of 2		X
Client Category	Name			Contract Type		Code	Is Ready							
Private	001-ISS RM VISA			Our VISA Cards		STD_RM	Ready							
Ins	Del	Query	Approve	Details	Rules	Messages	Events	Preferred						

Rules for 001-ISS RM VISA														<< < > >>		1 of 25		b	X
Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready					
102_RM_AMOUNT	Risk Rule			1	Day	Response	0	1 000,00	0,00	0,00	USD	1,00	Yes	Ready					
															< >				
Ins	Del	Query	Details	Approved															

Fig. 8. Configuration of rule 102_RM_AMOUNT

Single Authorisation Amount Exceeds the Limit

Rule: the amount of a single authorisation exceeds a set limit.

This rule's settings are shown in Fig. 9.

Card Monitoring Rules Packs										<< < > >>		1 of 2	X
	Client Category	Name	Contract Type	Code	Is Ready								
➔	Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready								
Ins	Del	Query	Approve	Details	Rules	Messages	Events	Preferred					

Rules for 001-ISS RM VISA													<< < > >>		1 of 25	b	X
	Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready		
	103_RM_IND_AMOUNT	Risk Rule			1	Day	Response	0	0,00	0,00	1 000,00	USD	1,00	Yes	Ready		
< >																	
Ins	Del	Query	Details	Approved													

Fig. 9. Configuration of rule 103_RM_IND_AMOUNT

Number of Authorisations for a Specific MCC Exceeds the Limit

Rule: the number of authorisations exceeds the limit set for a specific period and for a specific MCC.

This rule's settings are shown in Fig. 10.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. The top section shows a list of rules for '001-ISS RM VISA'. The selected rule is '104_RM_NUM_Risk Rule'. The 'Details' tab is active, showing the configuration for this rule. The 'SIC Group' is set to 'Risky MCC', the 'Algorithm' is 'Average Amount', and the '# Cycles' is 5. The 'Parent Usage' is 'Exclude from Parent'. The 'Suspicious Factor' is 1.00. The 'Predefined Condition' is empty. The 'Event Type' is 'Successfully completed'. The 'Usage Fee' and 'Spc Params' are also visible.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
104_RM_NUM	Risk Rule			1	Day	Response	5	0,00	0,00	0,00		1,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Channel:
Area:
SIC Group: Risky MCC
Contra FI:
Preference Type:
Trans Type:
Trans Condition:
Service:
Serv Group Code:
Max Trans Amount: 0,00
Min Trans Amount: 0,00
Inverse Conditions: ☐

Parent Usage:
Exclude from Parent: ☐

Balance Type:
For Max Amount:
For Current Amount:

Algorithm: Average Amount
Cycles: 5
Tariff:

Suspicious Factor: 1,00
Predefined Condition:

Event Type:
Custom RC: Successfully completed
Usage Fee:
Spc Params:

Fig. 10. Configuration of rule 104_RM_NUM_MCC

To additionally configure the limiter, click the [Details] button, select "Risky MCC" in the *SIC Group* field, specify "Average Amount" in the *Algorithm* field and the required value in the *# Cycles* field.

Authorisation Amount for a Specific MCC Exceeds the Limit

Rule: the total amount of authorisations exceeds the limit set for a specific period and a specific MCC.

This rule's settings are shown in Fig. 11.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The selected rule is '105_RM_AMOUCRISK Rule'. The configuration panel for this rule is shown below, with the 'SIC Group' field highlighted in red, indicating the value 'Risky MCC'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
105_RM_AMOUCRISK	Risk Rule			1	Sliding Hours	Response	0	500,00	0,00	0,00	USD	1,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Conditions:

- Channel
- Area
- SIC Group** Risky MCC
- Contra FI
- Preference Type
- Trans Type
- Trans Condition
- Service
- Serv Group Code
- Max Trans Amount 0,00
- Min Trans Amount 0,00

Balance Type:

- Parent Usage
- Exclude from Parent
- For Max Amount
- For Current Amount

Threshold Calculation:

- Algorithm
- # Cycles 0
- Tariff

Action:

- Event Type
- Custom RC Successfully completed
- Usage Fee
- Spc Params

Risk Rule:

- Suspicious Factor 1,00
- Predefined Condition

Inverse Conditions

Spc Params

Fig. 11. Configuration of rule 105_RM_AMOUCRISK

For additional configuration of the limiter, click the [Details] button and select the value "Risky MCC" in the *SIC Group* field.

Single Authorisation Amount for a Specific MCC Exceeds the Limit

Rule: the amount of a single authorisation exceeds the limit set for a specific MCC.

The rule's settings are shown in Fig. 12.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The rule '106_RM_IND (Risk Rule)' is selected, and its details are shown in the 'Details for Rules for 001-ISS RM VISA (3)' section. The 'SIC Group' field is highlighted with a red box, indicating the value 'Risky MCC'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
106_RM_IND	Risk Rule			1	Day	Response	0	0,00	0,00	300,00USD		1,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Channel:
Area:
SIC Group: Risky MCC
Contra FI:
Preference Type:
Trans Type:
Trans Condition:
Service:
Serv Group Code:
Max Trans Amount: 0,00
Min Trans Amount: 0,00
Inverse Conditions: ☐

Parent Usage:
Exclude from Parent: ☐

Balance Type:
For Max Amount:
For Current Amount:

Threshold Calculation:
Algorithm:
Cycles: 0
Tariff:

Action:
Event Type:
Custom RC: Successfully completed
Usage Fee:
Spc Params:

Suspicious Factor: 1,00
Predefined Condition:

Spc Params:

Fig. 12. Configuration of rule 106_RM_IND_MCC

For additional configuration of the limiter, click the [Details] button and select the value "Risky MCC" in the *SIC Group* field.

Number of Authorisations for Specific Countries Exceeds the Limit

Rule: the total number of authorisations exceeds the limit set for a specific period for specific countries.

This rule's settings are shown in Fig. 13.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The rule '107_RM_NUM Risk Rule' is selected, and its details are shown in the 'Details for Rules for 001-ISS RM VISA (3)' section. The 'Area' field is highlighted with a red box, indicating the value 'Risky Countries'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
107_RM_NUM	Risk Rule			1	Sliding Hours	Response	1	0,00	0,00	0,00		1,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Channel:

Area:

SIC Group:

Contra FI:

Preference Type:

Trans Type:

Trans Condition:

Service:

Serv Group Code:

Max Trans Amount:

Min Trans Amount:

Inverse Conditions:

Parent Usage:

Exclude from Parent:

Balance Type:

For Max Amount:

For Current Amount:

Threshold Calculation:

Algorithm:

Cycles:

Tariff:

Suspicious Factor:

Predefined Condition:

Event Type:

Custom RC:

Usage Fee:

Spc Params:

Fig. 13. Configuration of rule 107_RM_NUM_COUNTRY

For additional configuration of the limiter, click the [Details] button and select the value "Risky Countries" in the Area field.

Authorisation Amount for Specific Countries Exceeds the Limit

Rule: the total amount of authorisations exceeds the limit set for a specific period and specific countries.

This rule's settings are shown in Fig. 14.

The screenshot displays the configuration interface for the rule 108_RM_AMO_RISK_RULE. The interface is divided into several sections:

- Card Monitoring Rules Packs:** Shows the rule's parent information, including Client Category (Private), Name (001-ISS RM VISA), Contract Type (Our VISA Cards), Code (STD_RM), and Is Ready (Ready).
- Rules for 001-ISS RM VISA:** A table listing the rule's details, including Usage Code (108_RM_AMO), Usage Type (Risk Rule), Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Ready.
- Details for Rules for 001-ISS RM VISA (3):** A detailed configuration section with various fields and tabs.
 - Channel:** A dropdown menu with 'Area' selected, showing 'Risky Countries'.
 - Parent Usage:** A dropdown menu with 'Exclude from Parent' selected.
 - Suspicious Factor:** A numeric field set to 1.00.
 - Balance Type:** Two dropdown menus for 'For Max Amount' and 'For Current Amount'.
 - Threshold Calculation:** Fields for 'Algorithm', '# Cycles' (set to 0), and 'Tariff'.
 - Action:** Fields for 'Event Type', 'Custom RC' (set to 'Successfully completed'), 'Usage Fee', and 'Spc Params'.
 - Max Trans Amount:** A numeric field set to 0.00.
 - Min Trans Amount:** A numeric field set to 0.00.
 - Inverse Conditions:** A checkbox.

Fig. 14. Configuration of rule 108_RM_AMOUNT_COUNTRY

For additional configuration of the limiter, click the [Details] button and select the value "Risky Countries" in the Area field.

Single Authorisation Amount for a Specific Country Exceeds the Limit

Rule: the amount of a single authorisation exceeds the limit set for a specific country.

This rule's settings are shown in Fig. 15.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, a table lists rule packs with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this, a table shows rules for '001-ISS RM VISA' with columns: Usage Code, Usage Type, Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Ready. The rule '109_RM_IND (Risk Rule)' is selected. The 'Details' tab is active, showing configuration fields for the rule. The 'Area' field is highlighted with a red box and contains the value 'Risky Countries'. Other fields include Channel, SIC Group, Contra FI, Preference Type, Trans Type, Trans Condition, Service, Serv Group Code, Max Trans Amount, Min Trans Amount, Inverse Conditions, Parent Usage, Exclude from Parent, Balance Type, For Max Amount, For Current Amount, Threshold Calculation, Algorithm, # Cycles, Tariff, Action, Event Type, Custom RC, Usage Fee, and Spc Parm.

Fig. 15. Configuration of rule 109_RM_IND_COUNTRY

For additional configuration of the limiter, click the [Details] button and select the value "Risky Countries" in the Area field.

Number of POS Entry mode=02 Transactions for a Specific Period

Rule: the total number of POS Entry mode=02 transactions for a specific period exceeds the set limit.

This rule's settings are shown in Fig. 16.

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Rules for 001-ISS RM VISA

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
110_PARTIAL	Risk Rule			1	Sliding Hours	Response	2	0,00	0,00	0,00		1,00	Yes	Ready

Ins Del Query Details Approved

Details for Rules for 001-ISS RM VISA (3)

Channel

Area

SIC Group

Contra FI

Preference Type

Trans Type

Trans Condition <<All Partial Track (Group)>>

Service

Serv Group Code

Max Trans Amount

Min Trans Amount

Inverse Conditions

Parent Usage

Exclude from Parent

Balance Type

For Max Amount

For Current Amount

Threshold Calculation

Algorithm

Cycles

Tariff

Action

Event Type

Custom RC Successfully completed

Usage Fee

Spc Params

Suspicious Factor

Predefined Condition

Spc Params

Fig. 16. Configuration of rule 110_PARTIAL_TRACK

For additional configuration of the limiter, click the [Details] button and select the value "<<All Partial Track (Group)>>" in the *Trans Condition* field.

Percentage of Key Entered Authorisations

Rule: the percentage of key entered authorisations from the total number of authorisations for a set period exceeds the limit for this period.

This rule's settings are shown in Fig. 17.

The screenshot displays the 'Card Monitoring Rules Packs' interface. The top section shows a list of rules for '001-ISS RM VISA'. The selected rule is '111_RM_KEY_Risk Rule'. The 'Details' tab is active, showing the configuration for this rule. The 'Trans Condition' field is highlighted with a red box and contains the value '<<All Manual (Group)>>'. The 'Algorithm' field is also highlighted with a red box and contains the value 'Av Total Number'. The '# Cycles' field is highlighted with a red box and contains the value '1'. The 'Suspicious Factor' is set to '1,00'. The 'Event Type' is set to 'Successfully completed'. The 'Usage Fee' and 'Spc Params' fields are empty.

Fig. 17. Configuration of rule 111_RM_KEY_ENTERED

For additional configuration of the limiter, click the [Details] button and specify the value "Av. Total Number" in the *Algorithm* field, the value "<<All Manual (Group)>>" in the *Trans Condition* field, and the required value in the *# Cycles* field.

Number of Incorrect PIN Entries

Rule: the total number of incorrect PIN entries for a set period exceeds the set limit.

This rule's settings are shown in Fig. 18.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The selected rule is '112_RM_INVA' (Risk Rule). The configuration panel for this rule is shown below the list.

Rules for 001-ISS RM VISA

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
112_RM_INVA	Risk Rule			1	Day	Response	1	0,00	0,00	0,00		1,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Configuration Fields:

- Channel:** [Text Field]
- Area:** [Text Field]
- SIC Group:** [Text Field]
- Contra FI:** [Text Field]
- Preference Type:** [Text Field]
- Trans Type:** [Text Field]
- Trans Condition:** [Text Field]
- Service:** [Text Field]
- Serv Group Code:** [Text Field]
- Max Trans Amount:** [Text Field] (0,00)
- Min Trans Amount:** [Text Field] (0,00)
- Inverse Conditions:** [Text Field]
- Parent Usage:** [Text Field]
- Exclude from Parent:** [Text Field]
- Balance Type:**
 - For Max Amount:** [Text Field]
 - For Current Amount:** [Text Field]
- Threshold Calculation:**
 - Algorithm:** [Text Field]
 - # Cycles:** [Text Field] (0)
 - Tariff:** [Text Field]
- Action:**
 - Event Type:** [Text Field]
 - Custom RC:** Successfully completed
 - Usage Fee:** [Text Field]
 - Spc Params:** [Text Field]
- Risk Rule:**
 - Suspicious Factor:** [Text Field] (1,00)
 - Predefined Condition:** Invalid PIN

Fig. 18. Configuration of rule 112_RM_INVALID_PIN

For additional configuration of the limiter, click the [Details] button and select the "Invalid PIN" value in the *Predefined Condition* field.

Number of Authorisations at One Merchant Exceeds the Limit

Rule: the total number of authorisations exceeds the limit set for one merchant for a specified period.

This rule's settings are shown in Fig. 19.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The rule '113_RM_SAME_MERCHANT' is selected, and its details are shown in the 'Details for Rules for 001-ISS RM VISA (3)' section. The 'Predefined Condition' field is highlighted with a red box, showing the value 'The Same Merchant'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
113_RM_SAME	Risk Rule			1	Day	Response	2	0,00	0,00	0,00		9,00	Yes	Ready

Details for Rules for 001-ISS RM VISA (3)

Channel:
 Area:
 SIC Group:
 Contra FI:
 Preference Type:
 Trans Type:
 Trans Condition:
 Service:
 Serv Group Code:
 Max Trans Amount: 0,00
 Min Trans Amount: 0,00
 Inverse Conditions: ☐

Parent Usage:
 Exclude from Parent:
 Balance Type:
 For Max Amount:
 For Current Amount:
 Threshold Calculation:
 Algorithm:
 # Cycles: 0
 Tariff:
 Action:
 Event Type:
 Custom RC: Successfully completed
 Usage Fee:
 Spc Params:

Suspicious Factor: 9,00
 Predefined Condition: The Same Merchant

Spc Params:

Fig. 19. Configuration of rule 113_RM_SAME_MERCHANT

For additional configuration of the limiter, click the [Details] button and select the value "The Same Merchant" in the *Predefined Condition* field.

Card Authorisation in Two or More Countries

Rule: card authorisation in two or more countries within a set period.

This rule's settings are shown in Fig. 20.

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Rules for 001-ISS RM VISA

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
114_RM_TWO	Risk Rule		6	Sliding Hours	Response	1	0,00	0,00	0,00	1,00	Yes	Ready		

Ins Del Query Details Approved

Details for Rules for 001-ISS RM VISA (3)

Channel

Area

SIC Group

Contra FI

Preference Type

Trans Type

Trans Condition

Service

Serv Group Code

Max Trans Amount

Min Trans Amount

Inverse Conditions

Parent Usage

Exclude from Parent

Balance Type

For Max Amount

For Current Amount

Threshold Calculation

Algorithm

Cycles

Tariff

Action

Event Type

Custom RC

Usage Fee

Spc Params

Suspicious Factor

Predefined Condition

Change Country

Spc Params

Fig. 20. Configuration of rule 114_RM_TWO_COUNTRIES

For additional configuration of the limiter, click the [Details] button and select the "Change Country" value in the *Predefined Condition* field.

Amount Fitting

Rule: authorisations on a card for a large amount, with one or more consecutive attempts to receive authorisation for a lesser amount.

This rule's settings are shown in Fig. 21.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. The top section shows a list of rules, with '115_RM_AMOUNT_FITTING' selected. Below this, the 'Details for Rules for 001-ISS RM VISA (15)' are shown. The 'Conditions' tab is active, displaying various configuration fields:

- Channel:** [Empty]
- Area:** [Empty]
- SIC Group:** [Empty]
- Contra FI:** [Empty]
- Preference Type:** [Empty]
- Trans Type:** [Empty]
- Trans Condition:** [Empty]
- Service:** [Empty]
- Serv Group Code:** [Empty]
- Max Trans Amount:** 0.00
- Min Trans Amount:** 0.00
- Inverse Conditions:** [Empty]
- Parent Usage:** [Empty]
- Exclude from Parent:** [Empty]
- Balance Type:** [Empty]
- For Max Amount:** [Empty]
- For Current Amount:** [Empty]
- Threshold Calculation:**
 - Algorithm:** [Empty]
 - # Cycles:** 0
 - Tariff:** [Empty]
- Action:**
 - Event Type:** Open Iss.Fraud Risk Case
 - Custom RC:** Successfully completed
 - Usage Fee:** [Empty]
 - Spc Params:** [Empty]
- Suspicious Factor:** 1.00
- Predefined Condition:** Amount Fitting (highlighted with a red box)

Fig. 21. Configuration of rule 115_RM_AMOUNT_FITTING

For additional configuration of the limiter, click the [Details] button and select the value "Amount Fitting" in the *Predefined Condition* field.

Authorisation Amount Exceeds the Limit as a Percentage of the Amount Available

Rule: the total amount of authorisations exceeds the limit set for a specific period as a percentage of the amount available.

i To configure this rule, a balance type with the reserved code "AVAILABLE" should be registered in advance in the "Balance Types" form (Full → Configuration Setup → Accounting Setup → Balance Types) (see the section "Registering Balance Types" of the document "Balance Types").

The screenshot displays the 'Balance Types' configuration window. The top section shows a list of balance types, with 'AVAILABLE' selected. Below this, the 'Details' for the 'AVAILABLE' balance type are shown:

- Name:** AVAILABLE
- Code:** AVAILABLE
- Main Only:** Main Only
- By Billing:** [Empty]
- Is State:** [Empty]
- DIQ Code:** [Empty]
- DIQ Level:** 0
- Skip Liab:** [Empty]
- Direction:** None
- Group Code:** [Empty]
- Posting Details:** ACCOUNT_BASED=L

Fig. 22. Registration of an "AVAILABLE" balance type

This rule's settings are shown in Fig. 23.

The screenshot displays the configuration interface for the rule 116_UTILIZATION. The interface is divided into several sections:

- Card Monitoring Rules Packs:** A table showing the rule's parent category and name.
- Rules for 001-ISS RM VISA:** A table listing the rule's details, including its name, usage code, and status.
- Details for Rules for 001-ISS RM VISA (3):** A detailed configuration form for the selected rule.

The configuration form includes the following sections and fields:

- General:** Channel, Area, SIC Group, Contra FI, Preference Type, Trans Type, Trans Condition, Service, Serv Group Code, Max Trans Amount, Min Trans Amount, Inverse Conditions.
- Parent Usage:** Parent Usage, Exclude from Parent.
- Balance Type:** For Max Amount (highlighted with 'AVAILABLE'), For Current Amount.
- Threshold Calculation:** Algorithm (highlighted with 'Bal Type Pcnt'), # Cycles (highlighted with '1'), Tariff.
- Action:** Event Type, Custom RC (Successfully completed), Usage Fee, Spc Params.
- Risk Rule:** Suspicious Factor (1,00), Predefined Condition (highlighted with 'Utilization').

Fig. 23. Configuration of rule 116_UTILIZATION

For additional configuration of the limiter, click the [Details] button and specify the "AVAILABLE" value in the *For Max Amount* field, the value "Bal Type Pcnt" in the *Algorithm* field, the "Utilization" value in the *Predefined Condition* field, and the required value in the *# Cycles* field.

Authorisation Amount Exceeds the Average Value for Similar Periods

Rule: the total amount of authorisations exceeds average spending for similar periods.

This rule's settings are shown in Fig. 24.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, a table lists rule packs with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this, a table shows rules for '001-ISS RM VISA' with columns: Usage Code, Usage Type, Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Ready. The rule '117_RM_AV_A Risk Rule' is selected. The 'Details' tab for this rule is open, showing various configuration fields. A red box highlights the 'Algorithm' field set to 'Average Amount' and the '# Cycles' field set to '2'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
117_RM_AV_A	Risk Rule			1	Day	Response	0	0.00	70.00	0.00		1.00	Yes	Ready

Details for Rules for 001-ISS RM VISA (7)

Configuration Fields:

- Channel: [Text Field]
- Area: [Text Field]
- SIC Group: [Text Field]
- Contra FI: [Text Field]
- Preference Type: [Text Field]
- Trans Type: [Text Field]
- Trans Condition: [Text Field]
- Service: [Text Field]
- Serv Group Code: [Text Field]
- Max Trans Amount: [Text Field] (0.00)
- Min Trans Amount: [Text Field] (0.00)
- Inverse Conditions: [Text Field]
- Parent Usage: [Text Field]
- Exclude from Parent: [Text Field]
- Balance Type: [Text Field]
- For Max Amount: [Text Field]
- For Current Amount: [Text Field]
- Algorithm: [Text Field] (Average Amount)
- # Cycles: [Text Field] (2)
- Tariff: [Text Field]
- Suspicious Factor: [Text Field] (1.00)
- Predefined Condition: [Text Field]
- Event Type: [Text Field]
- Custom RC: [Text Field] (Successfully completed)
- Usage Fee: [Text Field]
- Spc Parm: [Text Field]

Fig. 24. Configuration of rule 117_RM_AV_AMNT

For additional configuration of the limiter, click the [Details] button and specify the value "Average Amount" in the *Algorithm* field, and the required value in the *# Cycles* field.

Authorisation Amount for a Specific MCC Exceeds the Average Value for Similar Periods

Rule: the total amount of authorisations at a specific MCC exceeds average spending for similar periods.

This rule's settings are shown in Fig. 25.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, a table lists rule packs with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this, a table shows rules for '001-ISS RM VISA'. The rule '118_RM_AV_A Risk Rule' is selected. The 'Details' tab for this rule is open, showing configuration fields. The 'SIC Group' field is set to 'Risky MCC'. The 'Algorithm' field is set to 'Average Amount', and the '# Cycles' field is set to '5'. Other fields include 'Channel', 'Area', 'Contra FI', 'Preference Type', 'Trans Type', 'Trans Condition', 'Service', 'Serv Group Code', 'Max Trans Amount', 'Min Trans Amount', 'Inverse Conditions', 'Parent Usage', 'Exclude from Parent', 'Balance Type', 'For Max Amount', 'For Current Amount', 'Threshold Calculation', 'Event Type', 'Custom RC', 'Usage Fee', 'Spc Params', 'Suspicious Factor', and 'Predefined Condition'.

Fig. 25. Configuration of rule 118_RM_AV_AMNT_MCC

For additional configuration of the limiter, click the [Details] button and select the value "Risky MCC" in the *SIC Group* field, specify the "Av Total Number" value in the *Algorithm* field, and the required value in the *# Cycles* field.

Authorisation Amount for Specific Countries Exceeds the Average Value for Similar Periods

Rule: the total amount of authorisations in specific countries exceeds average spending for similar periods.

This rule's settings are shown in Fig. 26.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, a table lists rule packs with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this, a table lists rules for '001-ISS RM VISA' with columns: Usage Code, Usage Type, Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Ready. The rule '119_RM_AV_A Risk Rule' is selected. The 'Details' tab for this rule is open, showing various configuration fields. The 'Area' field is set to 'Risky Countries'. The 'Algorithm' field is set to 'Average Amount'. The '# Cycles' field is set to '5'. Other fields include 'Channel', 'SIC Group', 'Contra FI', 'Preference Type', 'Trans Type', 'Trans Condition', 'Service', 'Serv Group Code', 'Max Trans Amount', 'Min Trans Amount', 'Inverse Conditions', 'Parent Usage', 'Exclude from Parent', 'Balance Type', 'For Max Amount', 'For Current Amount', 'Threshold Calculation', 'Event Type', 'Custom RC', 'Usage Fee', 'Spc Parm', and 'Suspicious Factor'.

Fig. 26. Configuration of rule 119_RM_AV_AMNT_COUNTRY

For additional configuration of the limiter, click the [Details] button and select the value "Risky Countries" in the *Area* field, specify the "Av Total Number" value in the *Algorithm* field, and the required value in the *# Cycles* field.

Single Authorisation Amount Exceeds the Average Value

Rule: the amount of a single authorisation exceeds the average value of a single authorisation for past periods.

This rule's settings are shown in Fig. 27.

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Rules for 001-ISS RM VISA

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
120_RM_AV	Risk Rule			1	Day	Response	0	0,00	70,00	0,00		1,00	Yes	Ready

Ins Del Query Details Approved

Details for Rules for 001-ISS RM VISA (7)

Conditions

Channel

Area

SIC Group

Contra FI

Preference Type

Trans Type

Trans Condition

Service

Serv Group Code

Max Trans Amount 0,00

Min Trans Amount 0,00

Inverse Conditions

Parent Usage

Exclude from Parent

Balance Type

For Max Amount

For Current Amount

Algorithm Average Single Amount

Cycles 5

Tariff

Suspicious Factor 1,00

Predefined Condition

Event Type

Custom RC Successfully completed

Usage Fee

Spc Params

Fig. 27. Configuration of rule 120_RM_AV_SINGLE_AMNT

For additional configuration of the limiter, click the [Details] button and specify the "Average Single Amount" value in the *Algorithm* field, and the required value in the *# Cycles* field.

Single Authorisation Amount for a Specific MCC Exceeds the Average Value

Rule: the amount of a single authorisation for a specific MCC exceeds the average amount of a single authorisation for previous periods.

This rule's settings are shown in Fig. 28.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, there's a table with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this is a table of rules for '001-ISS RM VISA'. The rule '121_RM_AV_SINGLE_AMNT_MCC' is selected. The 'Details' tab is active, showing various configuration fields. The 'SIC Group' field is set to 'Risky MCC' and is highlighted with a red box. The 'Algorithm' field is set to 'Average Single Amount' and is also highlighted with a red box. The '# Cycles' field is set to '5'. Other fields include 'Channel', 'Area', 'Contra FI', 'Preference Type', 'Trans Type', 'Trans Condition', 'Service', 'Serv Group Code', 'Max Trans Amount', 'Min Trans Amount', 'Inverse Conditions', 'Parent Usage', 'Exclude from Parent', 'Balance Type', 'For Max Amount', 'For Current Amount', 'Threshold Calculation', 'Event Type', 'Custom RC', 'Usage Fee', 'Spc Params', and 'Suspicious Factor'.

Fig. 28. Configuration of rule 121_RM_AV_SINGLE_AMNT_MCC

For additional configuration of the limiter, click the [Details] button and select the value "Risky MCC" in the *SIC Group* field, specify the value "Average Single Amount" in the *Algorithm* field, as well as the required value in the *# Cycles* field.

Single Authorisation Amount in Specific Countries Exceeds the Average Value

Rule: the amount of a single authorisation in specific countries exceeds the average amount of a single authorisation for past periods.

This rule's settings are shown in Fig. 29.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, there's a table with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this is a table of rules for '001-ISS RM VISA'. The rule '122_RM_AV_SINGLE Rule' is selected. The 'Details' tab is active, showing various configuration fields. Red boxes highlight the following fields:

- Area:** Risky Countries
- Algorithm:** Average Single Amount
- # Cycles:** 5

Other visible fields include Channel, SIC Group, Contra FI, Preference Type, Trans Type, Trans Condition, Service, Serv Group Code, Max Trans Amount, Min Trans Amount, Inverse Conditions, Parent Usage, Exclude from Parent, Balance Type, For Max Amount, For Current Amount, Suspicious Factor, Predefined Condition, Event Type, Custom RC, Usage Fee, and Spc Params.

Fig. 29. Configuration of rule 122_RM_AV_SINGLE_AMNT_COUNTRY

For additional configuration of the limiter, click the [Details] button and select the value "Risky Countries" in the *SIC Group* field, specify the value "Average Single Amount" in the *Algorithm* field, as well as the required value in the *# Cycles* field.

Number of Authorisations Exceeds Average Value

Rule: the total number of authorisations exceeds the average number of authorisations made for similar periods.

This rule's settings are shown in Fig. 30.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The rule '123_RM_NUM Risk Rule' is selected, and its details are shown in the 'Details for Rules for 001-ISS RM VISA (7)' section. The 'Algorithm' field is highlighted with a red box, indicating the configuration for the 'Average Number' algorithm. The '# Cycles' field is set to 5. Other fields include 'Channel', 'Area', 'SIC Group', 'Contra FI', 'Preference Type', 'Trans Type', 'Trans Condition', 'Service', 'Serv Group Code', 'Max Trans Amount', 'Min Trans Amount', 'Inverse Conditions', 'Parent Usage', 'Exclude from Parent', 'Balance Type', 'For Max Amount', 'For Current Amount', 'Suspicious Factor', 'Predefined Condition', 'Event Type', 'Custom RC', 'Usage Fee', and 'Spc Params'.

Fig. 30. Configuration of rule 123_RM_NUM_AV

For additional configuration of the limiter, click the [Details] button and specify the value "Average Number" in the *Algorithm* field, and the required value in the *# Cycles* field.

Number of Authorisations for a Specific MCC Exceeds the Average Value

Rule: the total number of authorisations exceeds the average number of authorisations made for similar periods for a specific MCC.

This rule's settings are shown in Fig. 31.

The screenshot displays the 'Card Monitoring Rules Packs' interface. At the top, a table lists rule packs with columns: Client Category, Name, Contract Type, Code, and Is Ready. Below this, a table shows rules for '001-ISS RM VISA' with columns: Usage Code, Usage Type, Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Ready. The rule '124_RM_NUM Risk Rule' is selected. The 'Details' tab for this rule is open, showing various configuration fields. The 'SIC Group' field is set to 'Risky MCC'. The 'Algorithm' field is set to 'Average Number'. The '# Cycles' field is set to '5'. Other fields include 'Channel', 'Area', 'Contra FI', 'Preference Type', 'Trans Type', 'Trans Condition', 'Service', 'Serv Group Code', 'Max Trans Amount', 'Min Trans Amount', 'Inverse Conditions', 'Parent Usage', 'Exclude from Parent', 'Balance Type', 'For Max Amount', 'For Current Amount', 'Threshold Calculation', 'Event Type', 'Custom RC', 'Usage Fee', 'Spc Parm', and 'Suspicious Factor'.

Fig. 31. Configuration of rule 124_RM_NUM_MCC_AV

For additional configuration of the limiter, click the [Details] button and select the value "Risky MCC" in the *SIC Group* field, specify the value "Average Number" in the *Algorithm* field, as well as the required value in the *# Cycles* field.

Number of Requests with Invalid Card Expiry Date

Rule: the number of requests with an invalid card expiry date for a set period.

This rule's settings are shown in Fig. 32.

The screenshot displays the 'Card Monitoring Rules Packs' configuration window. It shows a list of rules for '001-ISS RM VISA'. The rule '125_RM_INVA' is selected, and its details are shown in the 'Details for Rules for 001-ISS RM VISA (7)' section. The 'Predefined Condition' field is highlighted with a red box, showing 'Invalid Expiry Date'.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA	Our VISA Cards	STD_RM	Ready

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
125_RM_INVA	Risk Rule			1	Sliding Hours	Response	3	0.00	0.00	0.00		5.00	Yes	Ready

Details for Rules for 001-ISS RM VISA (7)

Channel:
Area:
SIC Group:
Contra FI:
Preference Type:
Trans Type:
Trans Condition:
Service:
Serv Group Code:
Max Trans Amount: 0.00
Min Trans Amount: 0.00
Inverse Conditions:

Parent Usage:
Exclude from Parent:

Balance Type:
For Max Amount:
For Current Amount:

Threshold Calculation:
Algorithm:
Cycles: 0
Tariff:

Action:
Event Type:
Custom RC: Successfully completed
Usage Fee:
Spc Parm:

Suspicious Factor: 5.00
Predefined Condition:
Invalid Expiry Date

Fig. 32. Configuration of rule 125_RM_INVALID_EXPIRY_DATE

For additional configuration of the limiter, click the [Details] button and select the value "Invalid Expiry Date" in the *Predefined Condition* field.

Additional Rules

Number of Authorisations whose Single Amount Exceeds the Limit

Rule: the number of authorisations whose single amount exceeds a set limit.

This rule's settings are shown in Fig. 33.

The screenshot shows the configuration interface for the rule 201_RM_NUM_MIN_TRANS_AMNT. The interface is divided into several sections:

- Card Monitoring Rules Packs:** A table showing the rule's details. The rule is named "201_RM_NUM_MIN_TRANS_AMNT" and is associated with the "Private" client category and "001-ISS RM VISA ADDITIONAL" contract type. The code is "ADD_RM" and it is ready.
- Rules for 001-ISS RM VISA ADDITIONAL:** A table showing the rule's settings. The rule is named "201_RM_NUM_MIN_TRANS_AMNT" and is associated with the "Private" client category and "001-ISS RM VISA ADDITIONAL" contract type. The code is "ADD_RM" and it is ready.
- Details for Rules for 001-ISS RM VISA ADDITIONAL (6):** A form for configuring the rule's details. The form includes fields for:
 - Channel:** A dropdown menu.
 - Area:** A dropdown menu.
 - SIC Group:** A dropdown menu.
 - Contra FI:** A dropdown menu.
 - Preference Type:** A dropdown menu.
 - Trans Type:** A dropdown menu.
 - Trans Condition:** A dropdown menu.
 - Service:** A dropdown menu.
 - Serv Group Code:** A dropdown menu.
 - Max Trans Amount:** A text field with a value of 0,00.
 - Min Trans Amount:** A text field with a value of 1 000,00, highlighted with a red box.
 - Inverse Conditions:** A checkbox.
 - Parent Usage:** A dropdown menu.
 - Exclude from Parent:** A dropdown menu.
 - Balance Type:** A dropdown menu.
 - For Max Amount:** A dropdown menu.
 - For Current Amount:** A dropdown menu.
 - Threshold Calculation:** A dropdown menu.
 - Algorithm:** A dropdown menu.
 - # Cycles:** A text field with a value of 0.
 - Tariff:** A dropdown menu.
 - Action:** A dropdown menu.
 - Event Type:** A dropdown menu.
 - Custom RC:** A text field with a value of "Successfully completed".
 - Usage Fee:** A dropdown menu.
 - Spc Parm:** A dropdown menu.
 - Suspicious Factor:** A text field with a value of 0,00.
 - Predefined Condition:** A dropdown menu.

Fig. 33. Configuration of rule 201_RM_NUM_MIN_TRANS_AMNT

For additional configuration of the limiter, click the [Details] button and specify the transaction amount limit value in the *Min Trans Amount* field.

Number of Authorisations on Foreign Devices on the Visa Channel

Rule: the total number of authorisations on foreign devices exceeds the limit set for a specific period and the Visa channel.

This rule's settings are shown in Fig. 34.

The screenshot shows the configuration interface for the rule 202_RM_NOT_ONUS_NUM_A. The interface is divided into several sections:

- Card Monitoring Rules Packs:** A table showing the rule's details. The rule is named "202_RM_NOT_ONUS_NUM_A" and is associated with the "Private" client category and "001-ISS RM VISA ADDITIONAL" contract type. The code is "ADD_RM" and it is ready.
- Rules for 001-ISS RM VISA ADDITIONAL:** A table showing the rule's settings. The rule is named "202_RM_NOT_ONUS_NUM_A" and is associated with the "Private" client category and "001-ISS RM VISA ADDITIONAL" contract type. The code is "ADD_RM" and it is ready.
- Details for Rules for 001-ISS RM VISA ADDITIONAL (6):** A form for configuring the rule's details. The form includes fields for:
 - Channel:** A dropdown menu.
 - Area:** A dropdown menu.
 - SIC Group:** A dropdown menu.
 - Contra FI:** A dropdown menu.
 - Preference Type:** A dropdown menu.
 - Trans Type:** A dropdown menu.
 - Trans Condition:** A dropdown menu.
 - Service:** A dropdown menu.
 - Serv Group Code:** A dropdown menu.
 - Max Trans Amount:** A text field with a value of 0,00.
 - Min Trans Amount:** A text field with a value of 1 000,00.
 - Inverse Conditions:** A checkbox.
 - Parent Usage:** A dropdown menu.
 - Exclude from Parent:** A dropdown menu.
 - Balance Type:** A dropdown menu.
 - For Max Amount:** A dropdown menu.
 - For Current Amount:** A dropdown menu.
 - Threshold Calculation:** A dropdown menu.
 - Algorithm:** A dropdown menu.
 - # Cycles:** A text field with a value of 0.
 - Tariff:** A dropdown menu.
 - Action:** A dropdown menu.
 - Event Type:** A dropdown menu.
 - Custom RC:** A text field with a value of "Successfully completed".
 - Usage Fee:** A dropdown menu.
 - Spc Parm:** A dropdown menu.
 - Suspicious Factor:** A text field with a value of 0,00.
 - Predefined Condition:** A dropdown menu.

Fig. 34. Configuration of rule 202_RM_NOT_ONUS_NUM_A

Number of Authorisations on Foreign Devices on the MasterCard Channel

Rule: the total number of authorisations on foreign devices exceeds the limit set for a specific period and the MasterCard channel.

This rule's settings are shown in Fig. 35.

The screenshot shows the 'Card Monitoring Rules Packs' window. The top section lists rules with columns: Client Category, Name, Contract Type, Code, and Is Ready. A rule named '202_RM_NOT_ONUS_NUM_B' is selected. Below this, the 'Rules for 001-ISS RM VISA ADDITIONAL' section shows a table with columns: Usage Code, Usage Type, Channel, Operation, Period, Period Type, Usage Event, Max #, Max Amnt, Max Pcnt, Max Sngrl Amnt, Amnt Curr, Susp Factor, Is Active, and Is Reac. The rule '202_RM_NOT_ONUS_NUM_B' is listed with a Max # of 1000. The bottom section shows tabs for 'Ins', 'Del', 'Query', 'Details', and 'Approved'.

Fig. 35. Configuration of rule 202_RM_NOT_ONUS_NUM_B

Number of Night Authorisations

Rule: the number of authorisations made on this card at night.

The period considered "night" must be set in advance.

To do so, click the [Preferred] button in the Service Package form to register a preferred counterparty (see the document "Preferred Counterparties") and specify a time interval (see Fig. 36).

The screenshot shows the 'Preferred Details' window. The top section lists preferred counterparties with columns: Preference Type, Code, Is Active, Date From, Date To, Area, SIC, Contra FI, Contra Type, and Contra Subtype. A 'Night Time' entry is selected. Below this, the 'Preferred Details' section shows a form with fields for: Preference Type (Night Time), Code, Activity Period (Is Active: Yes, Date From: 00/00/0000, Date To: 00/00/0000, Interval (FR-TO in hours): 23-6, Week Days List (e.g. 1,3,5,7), Working Day Only), Contractors (Contract Type, Institution, Contract Subtype, Area, Main Contractor, Merchant Name, SIC), Restrictions (Active Event, Currency, Min Amount, Max Amount, Doc Tag Name, Doc Tag Value), and Custom Params.

Fig. 36. Configuration of a preferred counterparty for monitoring night transactions

This rule's settings are shown in Fig. 37.

The screenshot displays the configuration interface for rule 210_RM_NIGHT. The interface is organized into several sections:

- Card Monitoring Rules Packs:** A table showing the rule's parent category and name. The rule is named "210_RM_NIGHT Risk Rule" and is associated with "001-ISS RM VISA ADDITIONAL".
- Rules for 001-ISS RM VISA ADDITIONAL:** A table showing the rule's details, including its usage code, usage type, channel, operation, period, period type, usage event, max #, max amt, max pnt, max snl amnt, amnt curr, susp factor, is active, and is ready.
- Details for Rules for 001-ISS RM VISA ADDITIONAL (6):** A form for configuring the rule's settings. The "Preference Type" field is highlighted with a red box and contains the value "Night Time". Other fields include Channel, Area, SIC Group, Contra FI, Trans Type, Trans Condition, Service, Serv Group Code, Max Trans Amount, Min Trans Amount, Inverse Conditions, Parent Usage, Exclude from Parent, Balance Type, For Max Amount, For Current Amount, Threshold Calculation, Algorithm, # Cycles, Tariff, Action, Event Type, Custom RC, Usage Fee, and Spc Params.

Fig. 37. Configuration of rule 210_RM_NIGHT

For additional configuration of the limiter, click the [Details] button and specify the "Night Time" value in the *Preference Type* field.

Number of Authorisations with Wrong CVC

Rule: the number of authorisations on this card with a wrong CVC.

A preferred counterparty must be configured in advance.

To do so, click the [Preferred] button in the Service Package form to register a preferred counterparty (see the document "Preferred Counterparties") and, using tags, set limits for an authorisation document (see Fig. 38).

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Preferred for 001-ISS RM VISA ADDITIONAL

Preference Type	Code	Is Active	Date From	Date To	Area	SIC	Contra FI	Contra Type	Contra Subtype
Bad CVC		Yes	00/00/0000	00/00/0000					

Ins Del Query Full Info

Preferred Details

Preference Type: Bad CVC Code:

Activity Period

Is Active: Yes

Date From: 00/00/0000

Date To: 00/00/0000

Interval (FR-TO in hours): -

Week Days List (e.g. 1,3,5,7):

Working Day Only:

Contractors

Contract Type:

Institution:

Contract Subtype:

Area:

Main Contractor:

Merchant Name:

SIC:

Doc Tag Name: CVCR

Doc Tag Value: N

Custom Parms

Fig. 38. Configuring a preferred counterparty to monitor transactions with an incorrect CVC

This rule's settings are shown in Fig. 39.

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Rules for 001-ISS RM VISA ADDITIONAL

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
211_RM_BAD	Risk Rule			1	Day	Response	3	0,00	0,00	0,00		8,00	Yes	Ready

Ins Del Query Details Approved

Details for Rules for 001-ISS RM VISA ADDITIONAL (6)

Channel:

Area:

SIC Group:

Contra FI:

Preference Type: Bad CVC

Trans Type:

Trans Condition:

Service:

Serv Group Code:

Max Trans Amount: 0,00

Min Trans Amount: 0,00

Inverse Conditions:

Parent Usage:

Exclude from Parent:

Balance Type

For Max Amount:

For Current Amount:

Threshold Calculation

Algorithm:

Cycles: 0

Tariff:

Action

Event Type:

Custom RC: Successfully completed

Usage Fee:

Spc Parms:

Suspicious Factor: 8,00

Predefined Condition

Spc Parms

Fig. 39. Configuration of rule 211_RM_NUM_CVV

For additional configuration of the limiter, click the [Details] button and specify the "Bad CVC" value in the *Preference Type* field.

Number of Unauthorised Presentments

Rule: number of unauthorised presentments received on a given card within a set period.

To configure this rule, the record shown in Fig. 40 should be registered in advance in the "Response Code Usage" table (Full → Configuration Setup → Alerting Setup → Response Code Usage).

Contract Category	Response Code	Usage Operation
Card	Previous doc not found	Non-authorized presentment

Ins Del Query

Fig. 40. Configuration in the "Response Code Usage" dictionary

This rule's settings are shown in Fig. 41.

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
215_NON_AUTHORIZED	Negative RC		Non-authorized presentment	1	Month	Response	3	0.00	0.00	0.00	0.00	0.00	Yes	Ready

Ins Del Query Details Approved

Fig. 41. Configuration of rule 215_NON_AUTHORIZED

Number of Authorisations on a Card with Wrong CVC2

Rule: the number of authorisations for which a CVC2 error was found.

A preferred counterparty must be configured in advance.

To do so, click the [Preferred] button in the Service Package form to register the preferred counterparty (see the document "Preferred Counterparties"), and use tags to set limits for the authorisation document (see Fig. 42).

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Preferred for 001-ISS RM VISA ADDITIONAL

Preference Type	Code	Is Active	Date From	Date To	Area	SIC	Contra FI	Contra Type	Contra Subtype
Bad CVC2		Yes	00/00/0000	00/00/0000					

Ins Del Query Full Info

Preferred Details

Preference Type: Bad CVC2 Code:

Activity Period

Is Active: Yes

Date From: 00/00/0000

Date To: 00/00/0000

Interval (FR-TO in hours): -

Week Days List (e.g. 1,3,5,7):

Working Day Only:

Contractors

Contract Type:

Institution:

Contract Subtype:

Area:

Main Contractor:

Merchant Name:

SIC:

Doc Tag Name: CVC2R

Doc Tag Value: N

Custom Parms

Fig. 42. Configuration of a preferred counterparty for monitoring wrong CVC2 transactions

This rule's settings are shown in Fig. 43.

Card Monitoring Rules Packs

Client Category	Name	Contract Type	Code	Is Ready
Private	001-ISS RM VISA ADDITIONAL	Our VISA Cards	ADD_RM	Ready

Ins Del Query Approve Details Rules Messages Events Preferred

Rules for 001-ISS RM VISA ADDITIONAL

Usage Code	Usage Type	Channel	Operation	Period	Period Type	Usage Event	Max #	Max Amnt	Max Pcnt	Max Sngl Amnt	Amnt Curr	Susp Factor	Is Active	Is Ready
216_RM_BAD	Risk Rule			1	Sliding Hours	Response	3	0,00	0,00	0,00		0,00	Yes	Ready

Ins Del Query Details Approved

Details for Rules for 001-ISS RM VISA ADDITIONAL (6)

Channel:

Area:

SIC Group:

Contra FI:

Preference Type: Bad CVC2

Trans Type:

Trans Condition:

Service:

Serv Group Code:

Max Trans Amount: 0,00

Min Trans Amount: 0,00

Inverse Conditions:

Parent Usage:

Exclude from Parent:

Balance Type

For Max Amount:

For Current Amount:

Threshold Calculation

Algorithm:

Cycles: 0

Tariff:

Action

Event Type:

Custom RC: Successfully completed

Usage Fee:

Spc Parms:

Suspicious Factor: 0,00

Predefined Condition

Spc Parms

Fig. 43. Configuration of rule 216_RM_BAD_CVV2

For additional configuration of the limiter, click the [Details] button and specify the value "BAD_CVC2" in the *Preference Type* field.