



# **Payment by token file exchange**

## **Implementation Guide**

Document version 3.2.1

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# 1. HISTORY OF THE DOCUMENT

Version	Author	Date	Comment
3.2.1	Société Générale	8/4/2023	<ul style="list-style-type: none"> <li>Update of file processing schedules of payment</li> </ul>
3.2	Société Générale	5/19/2023	<ul style="list-style-type: none"> <li>Update of the <i>Presentation of the service</i> chapter.</li> </ul>
3.1	Société Générale	11/3/2022	<ul style="list-style-type: none"> <li>Updating the SFTP address</li> <li>Updating of processing directories</li> <li>Update of file processing schedules</li> </ul>
3.0	Société Générale	6/21/2022	<ul style="list-style-type: none"> <li>Update of the <i>General concept</i>.</li> <li>Clarification on the fields format added in the description of the query file formats.</li> </ul>
2.9.1	Société Générale	5/5/2022	Update of the Presentation of the service chapter.
2.9	Société Générale	3/4/2022	Upgrade to file version 06: <ul style="list-style-type: none"> <li>The request file format remains unchanged.</li> <li>The response file contains 1 new data (brand) and 10 fields reserved for future use.</li> </ul>
2.8	Société Générale	8/30/2021	Upgrade to version 05 of the file: the request and response files contain 2 new pieces of data specific to recurring payments in Latin America: <ul style="list-style-type: none"> <li>Type of occurrence</li> <li>Contract or order number</li> </ul>
2.7	Société Générale	6/28/2021	<ul style="list-style-type: none"> <li>Additional details in chapters: <i>Naming rules</i>.</li> </ul>
2.6	Société Générale	4/26/2021	Upgrade to file version 04: <ul style="list-style-type: none"> <li>The request file format remains unchanged.</li> <li>The response file contains an additional column containing the UUID of the transaction.</li> </ul>
2.5	Société Générale	1/6/2021	<ul style="list-style-type: none"> <li>Update of the <i>Presentation of the service</i> chapter.</li> <li>Update of the description of the additional return code (position 25) of the response file.</li> <li>Update of the <i>Error</i> chapter.</li> </ul>
2.4	Société Générale	12/3/2020	Upgrade to file version 03: <ul style="list-style-type: none"> <li>The request file format remains unchanged.</li> <li>The response file includes one more column dedicated to the tax credit amount.</li> </ul>
2.3	Société Générale	7/31/2020	<ul style="list-style-type: none"> <li>Document overhaul.</li> <li>Addition of a warning concerning the absence of extension in the name of the request and response files.</li> <li>Addition of a diagram illustrating the operating principle.</li> <li>Addition of the <i>Error handling</i> chapter.</li> <li>Update of network authorization return codes for the CB network.</li> </ul>
2.2	Société Générale	4/18/2019	<ul style="list-style-type: none"> <li>Addition of information on the maximum recommended size of input files (REQ).</li> </ul>

Version	Author	Date	Comment
			<ul style="list-style-type: none"> <li>• Addition of information in the operating principle of <b>_ERROR</b> and <b>_DUPLICATE</b> files.</li> <li>• Time zone specified across the entire document.</li> <li>• Correction of line 14 of the detailed record format in the return file (ANS).</li> </ul>
2.1	Société Générale	1/7/2019	Additional details on return codes in the chapter <b>Analyzing the return file</b>
2.0	Société Générale	1/10/2017	Initial version

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## 2. GENERAL CONCEPT

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This document presents the files format exchanged between the merchant server and the payment gateway in the context of token payments (or subscription payments) managed by the merchant (MIT).

To learn more about creating and token management, see the guide for your integration type:

- [Hosted Payment Page](#)
- [REST API](#)
- [Merchant Back Office](#)



Merchants wishing to use file-based payment to issue SEPA Direct Debit requests should ensure that they have read the [SEPA Payment Method Integration Guide](#) beforehand.

### 2.1. Presentation of the service

---

#### Payment by token file exchange

The payment by token file exchange service allows merchant websites to carry out debit transactions with the bank cards of their subscribing customers.

The service makes it possible to carry out these operations in the form of “batch processing”: the merchant site sends a series of orders to the payment gateway in the form of files.

The files are submitted by the merchant website to the server with files provided by the payment gateway.

The payment gateway processes these orders and, in turn, generates response files.

The merchant website then retrieves the response files and analyzes the contents to update its information system.

This service uses the service of payments by token management described below.



Under PSD2, each transaction initiated by the merchant without the presence of the buyer (**MIT**) must be associated with an initial **CIT** transaction during which the cardholder authenticated themselves.

This “chaining” principle is made possible thanks to a reference generated by the issuer, after authentication, and then transmitted in the authorization request of an **MIT** operation.

In case of a subscription, the chaining reference is generated when the token is created while the buyer is present (i.e. on the payment page or via the JavaScript client), and then stored by the payment gateway in the token.

The payment gateway uses this reference for each **MIT** transaction requested by the merchant via the file exchange service.

Without this reference, the issuer can reject the transaction due to lack of authentication (soft decline).

Before requesting the creation of a transaction via the file exchange service, you must make sure that the token to be debited has been authenticated by the holder.

**The use of the createTokenFromTransaction REST service or the “Create token from transaction” function of the Merchant Back Office is therefore no longer compliant.**

In conclusion, once the token has been created via the payment page or the JavaScript client, the gateway automatically manages the chaining of transactions made via the file exchange service.

### Management of payments by token

The payment by token management service allows merchants to offer their buyer the possibility to associate a token with a payment method, which will facilitate their subsequent payments on the website (no more need to re-enter the credit card number or the IBAN).

Tokens allow you to:

- Make fast and secure payments.

The buyer no longer has to fill in bank details when making subsequent payments (1-click payment).

The gateway stores the bank details in a highly secure environment, in accordance with the PCI-DSS requirements. Only the token is transferred during the exchange.

- Make recurring payments (subscriptions).



**Token are usable by all the shops of the same company.**

The service also allows you to:

- Identify cards that are due to expire, in order to notify the Merchant via a file containing the token of the expiring card.
- Update the bank details associated with a token via the payment page, or manually via the Merchant Back Office.
- Automatically detect if the payment method has expired and offer an update in case of payment by token.
- When creating a token, detect if the payment method has been previously registered.
- Manage other buyer detail updates.



**In compliance with the banking data security and protection rules implemented by PCI DSS, the payment method details are destroyed after the associated token has not been used for 15 months.**

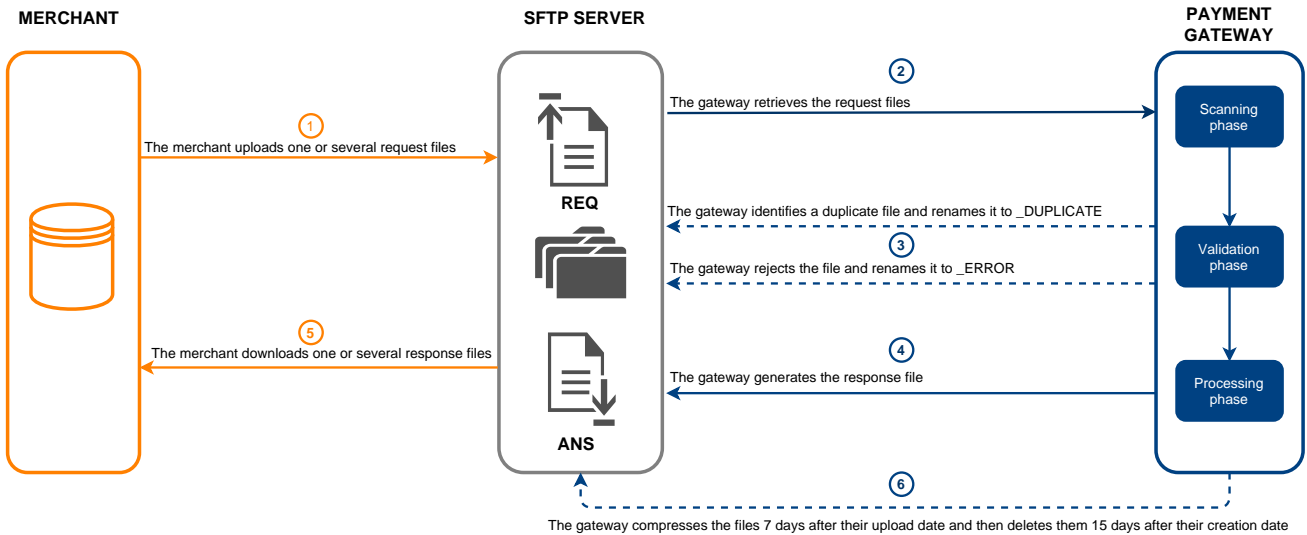
The token will remain visible in the Merchant Back Office and can be updated with new details.

## 2.2. Operating principle

The used file transfer protocol is SFTP.

In SFTP transactions, the payment gateway plays the role of the server, and the merchant website acts as the client.

The access to the directory where the files will be stored is protected by the username/password combination that was sent to you when the service was first used.



## **Persistent data**

The files uploaded by the Merchant to the SFTP server or generated by the payment gateway are automatically compressed 7 days after their upload date.

The **.gz** extension is added to the filename.

The files are definitively deleted as soon as their creation date exceeds 15 days.

This removal will always be initiated by the payment gateway.

The service is broken down into three phases:

### **Phase of scanning the uploaded files**

An automatic task allows to retrieve all the files uploaded to the SFTP server in order to transmit them to the payment gateway for validation.

The payment gateway processes the payment files transferred by the merchant website **daily** at the following times in the **Europe/Paris time zone**.

- at 7:00 AM and 1:00 pm for the TEST files
- at 7:00 AM for all PRODUCTION files submitted before 7:00 AM
- at 1:00 PM for all PRODUCTION files submitted between 7:00 and 1:00 PM

### **Validation phase**

Several checkups are made before processing the files.

- The naming rules specific to each file type must be applied. If there is a file that does not respect these naming rules, the validation process ends and the **\_ERROR** suffix is added to the filename.
- The file size is analyzed.  
If there is a file whose size is 0 bytes, the validation process ends and the **\_ERROR** suffix is added to the filename.
- The payment gateway records the processed valid filenames.  
If there is a file that has already been processed, the validation process ends and the **\_DUPLICATE** suffix is added to the filename.
- The files with a name that contains a **\_DUPLICATE**, **\_ERROR** suffix or the **“.gz”** extension are ignored.

Invalid files are stored in the **request\_ips** folder until they are deleted by the Merchant or automatically purged.

### **Processing phase**

When a valid file is processed, the request file (REQ) is moved to the **result\_ips** directory.

A response file (ANS) is created in the **result\_ips** directory.

If an anomaly is detected while the files are processed, a warning e-mail is sent to the merchant.



*All the times indicated in this document are based on Paris local time.*



## 3. FORMAT OF EXCHANGED FILES

Each query and response file consists of a series of records.

A “record” is a list of parameters separated by the “;” character ending with a carriage return.

The files are structured as follows:

- A header record containing transmission details.
- A variable number of records, each corresponding to one transaction.
- A trailer record that allows to verify the consistency of the transmitted file.

### 3.1. Format of request file

#### 3.1.1. Naming rules

The names of reporting files should follow strict guidelines and provide several details separated by points.



This file type does not have an extension. Make sure you do not add the .txt or csv extensions.

Nomenclature	Description
<date>	Date of file generation in the YYYYMMDD format. E.g.: 20200603
<shopId>	The 8-digit shop identifier as it was defined in the Merchant Back Office E.g.: 12345678
PAY	Type of operation (PAYMENT)
REQ	File type (REQUEST).
<mode>	2 possible values: <ul style="list-style-type: none"><li>• <b>T</b> for a TEST mode file.</li><li>• <b>P</b> for a PRODUCTION mode file.</li></ul>
<sequence>	Sequential number (2 numeric characters) of the file within the same day. E.g.: <ul style="list-style-type: none"><li>• 01 for the 1<sup>st</sup> file of the day,</li><li>• 02 for the 2<sup>nd</sup> file of the day,</li><li>• 99 for the 99<sup>th</sup> file of the day.</li></ul>

Example of test file name: 20200603.12345678.PAY.REQ.T.01

Example of production file name: 20200603.12345678.PAY.REQ.P.01

### 3.1.2. V6 Request file

#### Header record

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>06</b>
04	Shop ID	<b>12345678</b>
05	Mode (TEST or PRODUCTION)	<b>TEST</b>
06	Creation date	In YYYYMMDD format
07	Time of creation	In HHMMSS format
08	Reserved for future use.	<b>Do not populate</b>

#### Detail record



The number of records present in the file directly affects the amount of time it will take to process the file as well as the availability of the return file. Beyond 2000 records, it is recommended to generate several payment files

**Beyond 2000 records, it is recommended to generate several payment files.**

Pos.	Description
01	Description: Record code. Type: Numeric   Length: 2   Required Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: Numeric   Length: 6   Required E.g.: <ul style="list-style-type: none"> <li>• 1 for the first line of the detail record line.</li> <li>• 2 for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: Numeric   Length: 8   Required E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: Numeric   Length: 6   Required E.g.: 120615
05	Description: Unique transaction identifier for each transaction for a given shop on the same day. The uniqueness of the transaction identifier is based on the universal time (UTC). The merchant website must guarantee this uniqueness during same the day. Type: Alphanumeric   Length: 6   Required Hosted Payment Page equivalent: <b>vads_trans_id</b> REST API equivalent: N/A E.g.: 000001
06	Description: Transaction type Type: String   Length: 2   Required Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: Numeric   Length: 13   Required Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: Numeric   Length: 3   Required Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b>

Pos.	Description
	E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in the appendix)
09	Description: Requested capture date in the YYYYMMDD format. Leave empty to indicate the current date. Type: Numeric   Length: 8   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 20200603
10	Description: Validation mode. See the <a href="#">Transaction Management</a> user manual for more information. Type: Numeric   Length: 1   Optional Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> <li>• Empty: for using the default validation mode.</li> </ul> E.g.: 0
11	Description: Token or Unique Mandate Reference to debit. Type: String   Length: 50   Required Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
12	Description: The Merchant ID to be used. This parameter is optional and is only used when you have several e-commerce Merchant IDs (MID) within the same network and when you wish to select a different Merchant ID (MID) depending on the payment. Leave empty for using the default contract. Type: String   Length: 128   Optional Hosted Payment Page equivalent: <b>vads_contracts</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
13	Description: Order reference. Type: String   Length: 32   Optional The only accepted special character is “-”. Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
14	Description: Order details 1. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
15	Description: Order details 2. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
16	Description: Order details 3. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express
17	Description: Allows to qualify transactions as recurring (RecurringType). Field reserved for recurring payments via the FISERV acquirer (First Data) in Latin America. Can be sent empty. Type: String   Length: 255   Optional Possible values: <ul style="list-style-type: none"> <li>• <b>FIRST</b>: first payment of a series.</li> <li>• <b>REPEAT</b>: nth payment of a series.</li> </ul>

Pos.	Description
	Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: FIRST
18	Description: Number of the contract signed by the buyer (PONumber). Field reserved for recurring payments in Mexico. Can be sent empty. Type: String   Length: 64   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 12345

### End record

Pos.	Description	Values
01	Record code	<b>01</b>
02	Number of transmitted detail records. <b>Beyond 2000 records, it is recommended not to exceed 2000 records per file.</b>	E.g.: 3

### File sample

File name: 20220303.12345678.PAY.REQ.T.01

```
00;PAY;06;12345678;TEST;20220303;102008;
02;1;20220303;102008;600001;CD;1199;978;20220304;0;59ecb199110145338c5704505760ec31;;CX-1254;;;
02;2;20220303;102008;600002;CD;7590;978;;0;3d62ec7ce4b249ffb53aa105419aae82;1999888;CX-1255;;;
02;3;20220303;102008;600002;CD;1230;840;;0;;1234567890;CX-1256;info1;info2;info3;;
01;3
```

### 3.1.3. V5 Request file (deprecated)

#### Header record

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>05</b>
04	Shop ID	<b>12345678</b>
05	Mode (TEST or PRODUCTION)	<b>TEST</b>
06	Creation date	In YYYYMMDD format
07	Time of creation	In HHMMSS format
08	Reserved for future use.	Do not populate

#### Detail record



The number of records present in the file directly affects the amount of time it will take to process the file as well as the availability of the return file.

**Beyond 2000 records, it is recommended to generate several payment files.**

Pos.	Description
01	Description: Record code. Type: Numeric   Length: 2   Required Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: Numeric   Length: 6   Required E.g.: <ul style="list-style-type: none"> <li>• <b>1</b> for the first line of the detail record line.</li> <li>• <b>2</b> for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: Numeric   Length: 8   Required E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: Numeric   Length: 6   Required E.g.: 120615
05	Description: Unique transaction identifier for each transaction for a given shop on the same day. The uniqueness of the transaction identifier is based on the universal time (UTC). The merchant website must guarantee this uniqueness during same the day. Type: Alphanumeric   Length: 6   Required Hosted Payment Page equivalent: <b>vads_trans_id</b> REST API equivalent: <b>N/A</b> E.g.: 000001
06	Description: Transaction type Type: String   Length: 2   Required Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: Numeric   Length: 13   Required Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: Numeric   Length: 3   Required Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in the appendix)

Pos.	Description
09	<p>Description: Requested capture date in the YYYYMMDD format. Leave empty to indicate the current date.</p> <p>Type: Numeric   Length: 8   Optional</p> <p>Hosted Payment Page equivalent: <b>N/A</b></p> <p>REST API equivalent: <b>N/A</b></p> <p>E.g.: 20200603</p>
10	<p>Description: Validation mode. See the <a href="#">Transaction Management</a> user manual for more information.</p> <p>Type: Numeric   Length: 1   Optional</p> <p>Hosted Payment Page equivalent: <b>vads_validation_mode</b></p> <p>REST API equivalent: <b>cardOptions.manualValidation</b></p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> <li>• Empty: for using the default validation mode.</li> </ul> <p>E.g.: 0</p>
11	<p>Description: Token or Unique Mandate Reference to debit.</p> <p>Type: String   Length: 50   Required</p> <p>Hosted Payment Page equivalent: <b>vads_identifier</b></p> <p>REST API equivalent: <b>paymentMethodToken</b></p> <p>E.g.: 59ecb199110145338c5704505760ec31</p>
12	<p>Description: The Merchant ID to be used.</p> <p>This parameter is optional and is only used when you have several e-commerce Merchant IDs (MID) within the same network and when you wish to select a different Merchant ID (MID) depending on the payment. Leave empty for using the default contract.</p> <p>Type: String   Length: 128   Optional</p> <p>Hosted Payment Page equivalent: <b>vads_contracts</b></p> <p>REST API equivalent: <b>cardOptions.mid</b></p> <p>E.g.: 1234567</p>
13	<p>Description: Order reference.</p> <p>Type: String   Length: 32   Optional</p> <p>The only accepted special character is “-”.</p> <p>Hosted Payment Page equivalent: <b>vads_order_id</b></p> <p>REST API equivalent: <b>orderId</b></p> <p>E.g.: CX-1254</p>
14	<p>Description: Order details 1. The data will then be visible in the transaction details (<b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer).</p> <p>Type: String   Length: 255   Optional</p> <p>Hosted Payment Page equivalent: <b>vads_order_info</b></p> <p>REST API equivalent: <b>metadata.orderInfo</b></p> <p>E.g.: Door code 3125</p>
15	<p>Description: Order details 2. The data will then be visible in the transaction details (<b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer).</p> <p>Type: String   Length: 255   Optional</p> <p>Hosted Payment Page equivalent: <b>vads_order_info2</b></p> <p>REST API equivalent: <b>metadata.orderInfo2</b></p> <p>E.g.: No elevator</p>
16	<p>Description: Order details 3. The data will then be visible in the transaction details (<b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer).</p> <p>Type: String   Length: 255   Optional</p> <p>Hosted Payment Page equivalent: <b>vads_order_info3</b></p> <p>REST API equivalent: <b>metadata.orderInfo3</b></p> <p>E.g.: Express</p>
17	<p>Description: Allows to qualify transactions as recurring (RecurringType). Field reserved for recurring payments via the FISERV acquirer (First Data) in Latin America. Can be sent empty.</p> <p>Type: String   Length: 255   Optional</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• <b>FIRST</b>: first payment of a series.</li> <li>• <b>REPEAT</b>: nth payment of a series.</li> </ul> <p>Hosted Payment Page equivalent: <b>N/A</b></p>

Pos.	Description
	REST API equivalent: <b>N/A</b> E.g.: FIRST
18	Description: Number of the contract signed by the buyer (PONumber). Field reserved for recurring payments in Mexico. Can be sent empty. Type: String   Length: 64   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 12345

### End record

Pos.	Description	Values
01	Record code	<b>01</b>
02	Number of transmitted detail records. <b>It is recommended not to exceed 2000 records per file.</b>	E.g.: 3

### File sample

File name: 20200603.12345678.PAY.REQ.T.01

```
00;PAY;05;12345678;TEST;20200603;102008;
02;1;20200603;102008;600001;CD;1199;978;20200604;0;59ecb199110145338c5704505760ec31;;CX-1254;;;;;
02;2;20200603;102008;600002;CD;7590;978;;0;3d62ec7ce4b249ffb53aa105419aae82;1999888;CX-1255;;;;;
02;3;20200603;102008;600002;CD;1230;840;;0;;1234567890;CX-1256;info1;info2;info3;;
01;3
```

### 3.1.4. V4 Request file (deprecated)

#### Header record

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>04</b>
04	Shop ID	<b>12345678</b>
05	Mode (TEST or PRODUCTION)	<b>TEST</b>
06	Creation date	In YYYYMMDD format
07	Time of creation	In HHMMSS format
08	Reserved for future use.	Do not populate

#### Detail record

Pos.	Description
01	Description: Record code. Type: Numeric   Length: 2   Required Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: Numeric   Length: 6   Required E.g.: <ul style="list-style-type: none"><li>• <b>1</b> for the first line of the detail record line.</li><li>• <b>2</b> for the second detail record line.</li></ul>
03	Description: Transaction date in the YYYYMMDD format. Type: Numeric   Length: 8   Required E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: Numeric   Length: 6   Required E.g.: 120615
05	Description: Unique transaction identifier for each transaction for a given shop on the same day. The uniqueness of the transaction identifier is based on the universal time (UTC). The merchant website must guarantee this uniqueness during same the day. Type: Alphanumeric   Length: 6   Required Hosted Payment Page equivalent: <b>vads_trans_id</b> REST API equivalent: <b>N/A</b> E.g.: 000001
06	Description: Transaction type Type: String   Length: 2   Required Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: Numeric   Length: 13   Required Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: Numeric   Length: 3   Required Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in the appendix</i> )
09	Description: Requested capture date in the YYYYMMDD format. Leave empty to indicate the current date. Type: Numeric   Length: 8   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 20200603
10	Description: Validation mode. See the <a href="#">Transaction Management</a> user manual for more information.



Pos.	Description
	Type: Numeric   Length: 1   Optional Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> <li>• Empty: for using the default validation mode.</li> </ul> E.g.: 0
11	Description: Token or Unique Mandate Reference to debit. Type: String   Length: 50   Required Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
12	Description: The Merchant ID to be used. This parameter is optional and is only used when you have several e-commerce Merchant IDs (MID) within the same network and when you wish to select a different Merchant ID (MID) depending on the payment. Leave empty for using the default contract. Type: String   Length: 128   Optional Hosted Payment Page equivalent: <b>vads_contracts</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
13	Description: Order reference. Type: String   Length: 32   Optional The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
14	Description: Order details 1. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
15	Description: Order details 2. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
16	Description: Order details 3. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

### End record

Pos.	Description	Values
01	Record code	<b>01</b>
02	Number of transmitted detail records. <b>It is recommended not to exceed 2000 records per file.</b>	E.g.: 3

### File sample

File name: 20200603.12345678.PAY.REQ.T.01

00;PAY;04;12345678;TEST;20200603;102008;  
02;1;20200603;102008;600001;CD;93599;978;20200604;0;59ecb199110145338c5704505760ec31;;CX-1254;;;  
02;2;20200603;102008;600002;CD;7590;978;;0;3d62ec7ce4b249ffb53aa105419aae82;1999888;CX-1255;;;  
02;3;20200603;102008;600002;CD;12300;858;;0;;1234567890;CX-1256;;;  
01;3

### 3.1.5. V3 Request file (deprecated)

#### Header record

Pos.	Description	Format	Values
01	Record code	n2	<b>00</b>
02	File type		<b>PAY</b>
03	File version	n2	<b>03</b>
04	Shop ID	n8	<b>12345678</b>
05	Environment (TEST or PRODUCTION)		<b>TEST</b>
06	Creation date	n8	In YYYYMMDD format
07	Time of creation	n6	In HHMMSS format
08	Reserved for future use.	n8	Do not populate.

#### Detail record

Pos.	Description
01	Description: Record code. Type: Numeric   Length: 2   Required Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: Numeric   Length: 6   Required E.g.: <ul style="list-style-type: none"> <li>• <b>1</b> for the first line of the detail record line.</li> <li>• <b>2</b> for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: Numeric   Length: 8   Required E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: Numeric   Length: 6   Required E.g.: 120615
05	Description: Unique transaction identifier for each transaction for a given shop on the same day. The uniqueness of the transaction identifier is based on the universal time (UTC). The merchant website must guarantee this uniqueness during same the day. Type: Alphanumeric   Length: 6   Required Hosted Payment Page equivalent: <b>vads_trans_id</b> REST API equivalent: <b>N/A</b> E.g.: 000001
06	Description: Transaction type Type: String   Length: 2   Required Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: Numeric   Length: 13   Required Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: Numeric   Length: 3   Required Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in the appendix</i> )
09	Description: Requested capture date in the YYYYMMDD format. Leave empty to indicate the current date. Type: Numeric   Length: 8   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 20200603
10	Description: Validation mode. See the <a href="#">Transaction Management</a> user manual for more information.

Pos.	Description
	Type: Numeric   Length: 1   Optional Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> <li>• Empty: for using the default validation mode.</li> </ul> E.g.: 0
11	Description: Token or Unique Mandate Reference to debit. Type: String   Length: 50   Required Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
12	Description: The Merchant ID to be used. This parameter is optional and is only used when you have several e-commerce Merchant IDs (MID) within the same network and when you wish to select a different Merchant ID (MID) depending on the payment. Leave empty for using the default contract. Type: String   Length: 128   Optional Hosted Payment Page equivalent: <b>vads_contracts</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
13	Description: Order reference. Type: String   Length: 32   Optional The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
14	Description: Order details 1. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
15	Description: Order details 2. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
16	Description: Order details 3. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

### End record

Pos.	Description	Format	Values
01	Record code	n2	<b>01</b>
02	Number of transmitted detail records. <b>It is recommended not to exceed 2000 records per file.</b>	n..6	E.g.: <b>2</b>

File example:

File name: 20181130.12345678.PAY.REQ.T.01

```
00;PAY;03;12345678;TEST;20181130;102008;  
02;1;20181130;102008;000001;CD;93599;978;;;;;;;;;  
02;2;20181130;102008;000002;CD;7590;978;;;;;;;;;  
01;2
```

### 3.1.6. V2 Request file (deprecated)

#### Header record

Pos.	Description	Format	Values
01	Record code	n2	<b>00</b>
02	File type		<b>PAY</b>
03	File version	n2	<b>02</b>
04	Shop ID	n8	<b>12345678</b>
05	Environment (TEST or PRODUCTION)		<b>TEST</b>
06	Creation date	n8	In YYYYMMDD format
07	Time of creation	n6	In HHMMSS format
08	Reserved for future use.	n8	Do not populate

#### Detail record

Pos.	Description
01	Description: Record code. Type: Numeric   Length: 2   Required Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: Numeric   Length: 6   Required E.g.: <ul style="list-style-type: none"> <li>• 1 for the first line of the detail record line.</li> <li>• 2 for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: Numeric   Length: 8   Required E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: Numeric   Length: 6   Required E.g.: 120615
05	Description: Unique transaction identifier for each transaction for a given shop on the same day. The uniqueness of the transaction identifier is based on the universal time (UTC). The merchant website must guarantee this uniqueness during same the day. Type: Alphanumeric   Length: 6   Required Hosted Payment Page equivalent: <b>vads_trans_id</b> REST API equivalent: N/A E.g.: 000001
06	Description: Transaction type Type: String   Length: 2   Required Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: Numeric   Length: 13   Required Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: Numeric   Length: 3   Required Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in the appendix</i> )
09	Description: Requested capture date in the YYYYMMDD format. Leave empty to indicate the current date. Type: Numeric   Length: 8   Optional Hosted Payment Page equivalent: <b>N/A</b> REST API equivalent: <b>N/A</b> E.g.: 20200603
10	Description: Validation mode. See the <a href="#">Transaction Management</a> user manual for more information.

Pos.	Description
	Type: Numeric   Length: 1   Optional Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> <li>• Empty: for using the default validation mode.</li> </ul> E.g.: 0
11	Description: Token or Unique Mandate Reference to debit. Type: String   Length: 50   Required Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
12	Description: The Merchant ID to be used. This parameter is optional and is only used when you have several e-commerce Merchant IDs (MID) within the same network and when you wish to select a different Merchant ID (MID) depending on the payment. Leave empty for using the default contract. Type: String   Length: 128   Optional Hosted Payment Page equivalent: <b>vads_contracts</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
13	Description: Order reference. Type: String   Length: 32   Optional The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
14	Description: Order details 1. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
15	Description: Order details 2. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
16	Description: Order details 3. The data will then be visible in the transaction details ( <b>Extra</b> tab) and can be added by the merchant in the payment confirmation emails (merchant and buyer). Type: String   Length: 255   Optional Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

### End record

Pos.	Description	Format	Values
01	Record code	n2	<b>01</b>
02	Number of transmitted detail records. <b>It is recommended not to exceed 2000 records per file.</b>	n..6	E.g.: <b>2</b>

File example:

File name: 20181130.12345678.PAY.REQ.T.01

```
00;PAY;02;12345678;TEST;20181130;102008;  
02;1;20181130;102008;000001;CD;93599;978;;;;;;;;;  
02;2;20181130;102008;000002;CD;7590;978;;;;;;;;;  
01;2
```

## 3.2. Format of response file

---

### 3.2.1. Naming rules

Nomenclature	Description
<date>	Date of file generation in the YYYYMMDD format. E.g.: 20200603
<shopld>	The 8-digit shop identifier as it was defined in the Merchant Back Office E.g.: 12345678
PAY	Type of operation (PAYMENT)
ANS	File type (ANSWER).
<mode>	2 possible values: <ul style="list-style-type: none"><li>• <b>T</b> for a TEST mode file.</li><li>• <b>P</b> for a PRODUCTION mode file.</li></ul>
<sequence>	Sequential number (2 numeric characters) of the file within the same day. E.g.: <ul style="list-style-type: none"><li>• 01 for the 1<sup>st</sup> file of the day,</li><li>• 02 for the 2<sup>nd</sup> file of the day,</li><li>• 99 for the 99<sup>th</sup> file of the day.</li></ul>

Example of test file name: 20200603.12345678.PAY.ANS.T.01

Example of production file name: 20200603.12345678.PAY.ANS.P.01



## 3.2.2. V6 Response file

### Header record

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>06</b>
04	Return code of the first stage of processing	0: Processing completed 1: Format error 2: Value error
05	Information about the error	Additional information about the error, empty if successfully processed.
06	Shop ID	E.g.: 12345678
07	Mode	<b>TEST</b> or <b>PRODUCTION</b>
08	Creation date in the YYYYMMDD format	E.g.: 20220303
09	Creation time in the HHMMSS format	E.g.: 145410
10	Date of file generation in the YYYYMMDD format	E.g.: 20220303
11	End of processing time in HHMMSS format	E.g.: 145417

### Detail records

Pos.	Description
01	Description: Record code. Type: NUMERIC   Length: 2 Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: NUMERIC   Length: 6 E.g.: <ul style="list-style-type: none"><li>• <b>1</b> for the first line of the detail record line.</li><li>• <b>2</b> for the second detail record line.</li></ul>
03	Description: Transaction date in the YYYYMMDD format. Type: NUMERIC   Length: 8 E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: NUMERIC   Length: 6 E.g.: 120615
05	Description: Transaction identifier. Type: NUMERIC   Length: 6 Hosted Payment Form equivalent: <b>vads_trans_id</b> REST API equivalent: <b>cardDetails.legacyTransId</b> E.g.: 700001
06	Description: Transaction type Type: VARCHAR   Length: 2 Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in appendix)

Pos.	Description
09	Description: Transaction amount expressed in the smallest unit of the currency used for the capture in the bank. Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_effective_amount</b> REST API equivalent: <b>transactions.transactionDetails.effectiveAmount</b> E.g.: 4525 for EUR 45.25
10	Description: Numeric code of the currency that will be used for the capture at the ban (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_effective_currency</b> REST API equivalent: <b>transactions.transactionDetails.effectiveCurrency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )
11	Description: <ul style="list-style-type: none"> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the capture requested by the merchant for a payment by card.</li> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the funds transfer for a SEPA payment.</li> </ul> Type: NUMERIC   Length: 8 Hosted Payment Page equivalent: <b>vads_presentation_date</b> REST API equivalent: <b>transactionDetails.cardDetails.expectedCaptureDate</b> E.g.: 20200604
12	Description: Validation mode. Type: NUMERIC   Length: 1 Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> </ul> E.g.: 0
13	Description: Token or Unique Mandate Reference to debit. Type: VARCHAR   Length: 50 Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
14	Description: MID used to process this request. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_contract_used</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
15	Description: Order reference. Type: VARCHAR   Length: 32 The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
16	Description: Order details 1. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
17	Description: Order details 2. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
18	Description: Order details 3. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

Pos.	Description
19	<p>Description: Allows to qualify transactions as recurring (RecurringType). Field reserved for recurring payments via the FISERV acquirer (First Data) in Latin America. Will be returned with the value transmitted in the request.</p> <p>Type: VARCHAR   Length: 255</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• <b>FIRST</b>: first payment of a series.</li> <li>• <b>REPEAT</b>: nth payment of a series.</li> </ul> <p>Hosted Payment Page equivalent: <b>N/A</b></p> <p>REST API equivalent: <b>N/A</b></p> <p>E.g.: FIRST</p>
20	<p>Description: Number of the contract signed by the buyer (PONumber). Field reserved for recurring payments in Mexico. Will be returned with the value transmitted in the request.</p> <p>Type: VARCHAR   Length: 64</p> <p>Hosted Payment Page equivalent: <b>N/A</b></p> <p>REST API equivalent: <b>N/A</b></p> <p>E.g.: 12345</p>
21	<p>Description: Return code of processing.</p> <p>Type: NUMERIC   Length: 2</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• <b>00</b>: Successfully processed – Payment accepted</li> <li>• <b>05</b>: Successfully processed – Payment rejected</li> <li>• <b>30</b>: Parameter error</li> <li>• <b>96</b>: Technical error</li> </ul> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: N/A</p> <p>Additional information is provided in field 25.</p>
22	<p>Description: Code sent by the bank that issued the authorization request</p> <p>Type: NUMERIC   Length: 2</p> <p>Hosted Payment Page equivalent: <b>vads_auth_result</b></p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationResult</b></p> <p>Values: See chapter <a href="#">conref- List of authorization return codes</a> in appendix.</p> <p>E.g.: 00</p>
23	<p>Description: Transaction authorization number.</p> <p>Type: VARCHAR   Length: 6</p> <p>Hosted Payment Page equivalent: <b>vads_auth_number</b></p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationNumber</b></p> <p>E.g.: 3fc116</p>
24	<p>Description: Authorization mode.</p> <p>Type: VARCHAR   Length: 4</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• <b>FULL</b>: Payment authorized.</li> <li>• <b>MARK</b>: Payment waiting for authorization.</li> </ul>
25	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone.</p> <p>Type: DATE   Length: 8</p> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b></p> <p>E.g.: 20200114</p>
26	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone</p> <p>Type: TIME   Length: 6</p> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b></p> <p>E.g.: 142512</p>
27	<p>Description: Additional return code</p> <p>Type: NUMERIC   Length: 2</p> <p>Description:</p>

Pos.	Description
	<ul style="list-style-type: none"> <li>Risk assessment result (specific to shops that have enabled the module). The field is empty if no verifications have been completed.</li> <li>Populated with the position of the error field if the processing return code (position 19) is set to 30.</li> <li>Populated with an error message field if the processing return code (position 19) is set to 96.</li> </ul> <p>Hosted Payment Page equivalent: <b>vads_extra_result</b>  REST API equivalent: N/A  Values: See chapter <a href="#">Error handling</a> on page 54.  E.g.: 00</p>
28	<p>Description: Payment method number.  Type: VARCHAR   Length: 36  Hosted Payment Page equivalent: <b>vads_card_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.pan</b>  E.g.: 497010XXXXXX0014</p>
29	<p>Description: Exp. date of the payment method in the YYYYMMDD format.  Type: NUMERIC   Length: 8  Hosted Payment Page equivalent: <b>vads_expiry_year + vads_expiry_month</b>  REST API equivalent: <b>transactionDetails.cardDetails.expiryYear + transactionDetails.cardDetails.expiryMonth</b>  E.g.: 20211130</p>
30	<p>Description: Tax credit amount allocated to the merchant for this transaction. The amount is expressed in the smallest currency unit.  The field is empty if this data has not been returned by the acquirer.  Type: NUMERIC   Length: 12  Hosted Payment Form equivalent: <b>vads_tax_refund_amount</b>  REST API equivalent: <b>transactionDetails.taxRefundAmount</b>  E.g.: 199</p>
31	<p>Description: UUID (Universally Unique Identifier) - transaction identifier.  Type: VARCHAR   Length: 32  Hosted Payment Form equivalent: <b>vads_trans_uuid</b>  REST API equivalent: <b>uuid</b>  E.g.: b7a6b9ec0a5546eebce0b0641aadf27b</p>
32	<p>Description: Brand of the card used for the payment.  Type: VARCHAR   Length: 255  Hosted Payment Page equivalent: <b>vads_card_brand</b>  REST API equivalent: <b>effectiveBrand</b>  E.g.: VISA</p>
33	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
34	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
35	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
36	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
37	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
38	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
39	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
40	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
41	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>
42	<p>Description: Reserved for future use.  Type: VARCHAR   Length: 255</p>

**End record**

Pos.	Description	Format	Values
01	Record code	n2	01
02	Total number of transmitted detail records	n..6	
03	Number of successful payments	n..6	
04	Number of failed payments	n..6	

### File sample

```
00;PAY;06;0;;12345678;TEST;20220303;102008;20220303;171049
02;2;20220303;102008;600001;CD;93599;978;93599;978;20220304;0;59ecb199110145338c5704505760ec31;
1999999;CX-1255;;;00;0;440368;FULL;20220303;171047;00;
497010XXXXXX0014;20241130;;b7a6b9ec0a5546eebce0b0641aadf27b;VISA;;;;;;;;;;
02;2;20220303;102008;600002;CD;7590;978;7590;978;20220304;0;3d62ec7ce4b249ffb53aa105419aae82;
1999888;CX-1255;info1;info2;info3;;;00;0;3fd85e5;FULL;20200603;171049;00;
497010XXXXXX0014;20230331;;0df883069306479db3825f9da97b492d;VISA;;;;;;;;;;
02;3;20220303;102008;600003;CD;12300;858;12300;858;20220304;0;;1234567890;
CX-1256;info1;info2;info3;;;00;0;3jk34p2;FULL;20220303;171051;00;
597010XXXXXX0026;20250930;199;239b22d9e21044f6887b4aba8d2d29c2;MASTERCARD;;;;;;;;;;
01;3;3;0
```

### 3.2.3. V5 Response file (deprecated)

#### Header record

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>05</b>
04	Return code of the first stage of processing	0: Processing completed 1: Format error 2: Value error
05	Information about the error	Additional information about the error, empty if successfully processed.
06	Shop ID	E.g.: 12345678
07	Mode	<b>TEST</b> or <b>PRODUCTION</b>
08	Creation date in the YYYYMMDD format	E.g.: 20200603
09	Creation time in the HHMMSS format	E.g.: 145410
10	Date of file generation in the YYYYMMDD format	E.g.: 20200603
11	End of processing time in HHMMSS format	E.g.: 145417

#### Detail records

Pos.	Description
01	Description: Record code. Type: NUMERIC   Length: 2 Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: NUMERIC   Length: 6 E.g.: <ul style="list-style-type: none"><li>• <b>1</b> for the first line of the detail record line.</li><li>• <b>2</b> for the second detail record line.</li></ul>
03	Description: Transaction date in the YYYYMMDD format. Type: NUMERIC   Length: 8 E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: NUMERIC   Length: 6 E.g.: 120615
05	Description: Transaction identifier. Type: NUMERIC   Length: 6 Hosted Payment Form equivalent: <b>vads_trans_id</b> REST API equivalent: <b>cardDetails.legacyTransId</b> E.g.: 700001
06	Description: Transaction type Type: VARCHAR   Length: 2 Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )

Pos.	Description
09	Description: Transaction amount expressed in the smallest unit of the currency used for the capture in the bank. Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_effective_amount</b> REST API equivalent: <b>transactions.transactionDetails.effectiveAmount</b> E.g.: 4525 for EUR 45.25
10	Description: Numeric code of the currency that will be used for the capture at the ban (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_effective_currency</b> REST API equivalent: <b>transactions.transactionDetails.effectiveCurrency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )
11	Description: <ul style="list-style-type: none"> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the capture requested by the merchant for a payment by card.</li> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the funds transfer for a SEPA payment.</li> </ul> Type: NUMERIC   Length: 8 Hosted Payment Page equivalent: <b>vads_presentation_date</b> REST API equivalent: <b>transactionDetails.cardDetails.expectedCaptureDate</b> E.g.: 20200604
12	Description: Validation mode. Type: NUMERIC   Length: 1 Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> </ul> E.g.: 0
13	Description: Token or Unique Mandate Reference to debit. Type: VARCHAR   Length: 50 Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
14	Description: MID used to process this request. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_contract_used</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
15	Description: Order reference. Type: VARCHAR   Length: 32 The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
16	Description: Order details 1. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
17	Description: Order details 2. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
18	Description: Order details 3. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

Pos.	Description
19	<p>Description: Allows to qualify transactions as recurring (RecurringType). Field reserved for recurring payments via the FISERV acquirer (First Data) in Latin America. Will be returned with the value transmitted in the request.</p> <p>Type: VARCHAR   Length: 255</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• <b>FIRST</b>: first payment of a series.</li> <li>• <b>REPEAT</b>: nth payment of a series.</li> </ul> <p>Hosted Payment Page equivalent: <b>N/A</b></p> <p>REST API equivalent: <b>N/A</b></p> <p>E.g.: FIRST</p>
20	<p>Description: Number of the contract signed by the buyer (PONumber). Field reserved for recurring payments in Mexico. Will be returned with the value transmitted in the request.</p> <p>Type: VARCHAR   Length: 64</p> <p>Hosted Payment Page equivalent: <b>N/A</b></p> <p>REST API equivalent: <b>N/A</b></p> <p>E.g.: 12345</p>
21	<p>Description: Return code of processing.</p> <p>Type: NUMERIC   Length: 2</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• <b>00</b>: Successfully processed – Payment accepted</li> <li>• <b>05</b>: Successfully processed – Payment rejected</li> <li>• <b>30</b>: Parameter error</li> <li>• <b>96</b>: Technical error</li> </ul> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: N/A</p> <p>Additional information is provided in field 25.</p>
22	<p>Description: Code sent by the bank that issued the authorization request</p> <p>Type: NUMERIC   Length: 2</p> <p>Hosted Payment Page equivalent: <b>vads_auth_result</b></p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationResult</b></p> <p>Values: See chapter <a href="#">conref- List of authorization return codes</a> in appendix.</p> <p>E.g.: 00</p>
23	<p>Description: Transaction authorization number.</p> <p>Type: VARCHAR   Length: 6</p> <p>Hosted Payment Page equivalent: <b>vads_auth_number</b></p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationNumber</b></p> <p>E.g.: 3fc116</p>
24	<p>Description: Authorization mode.</p> <p>Type: VARCHAR   Length: 4</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• <b>FULL</b>: Payment authorized.</li> <li>• <b>MARK</b>: Payment waiting for authorization.</li> </ul>
25	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone.</p> <p>Type: DATE   Length: 8</p> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b></p> <p>E.g.: 20200114</p>
26	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone</p> <p>Type: TIME   Length: 6</p> <p>Hosted Payment Page equivalent: N/A</p> <p>REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b></p> <p>E.g.: 142512</p>
27	<p>Description: Additional return code</p> <p>Type: NUMERIC   Length: 2</p> <p>Description:</p>



Pos.	Description
	<ul style="list-style-type: none"> <li>Risk assessment result (specific to shops that have enabled the module). The field is empty if no verifications have been completed.</li> <li>Populated with the position of the error field if the processing return code (position 19) is set to 30.</li> <li>Populated with an error message field if the processing return code (position 19) is set to 96.</li> </ul> <p>Hosted Payment Page equivalent: <b>vads_extra_result</b>  REST API equivalent: N/A  Values: See chapter <a href="#">Error handling</a> on page 54.  E.g.: 00</p>
28	<p>Description: Payment method number.  Type: VARCHAR   Length: 36  Hosted Payment Page equivalent: <b>vads_card_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.pan</b>  E.g.: 497010XXXXX0014</p>
29	<p>Description: Exp. date of the payment method in the YYYYMMDD format.  Type: NUMERIC   Length: 8  Hosted Payment Page equivalent: <b>vads_expiry_year + vads_expiry_month</b>  REST API equivalent: <b>transactionDetails.cardDetails.expiryYear + transactionDetails.cardDetails.expiryMonth</b>  E.g.: 20211130</p>
30	<p>Description: Tax credit amount allocated to the merchant for this transaction. The amount is expressed in the smallest currency unit.  The field is empty if this data has not been returned by the acquirer.  Type: NUMERIC   Length: 12  Hosted Payment Form equivalent: <b>vads_tax_refund_amount</b>  REST API equivalent: <b>transactionDetails.taxRefundAmount</b>  E.g.: 199</p>
31	<p>Description: UUID (Universally Unique Identifier) - transaction identifier.  Type: VARCHAR   Length: 32  Hosted Payment Form equivalent: <b>vads_trans_uuid</b>  REST API equivalent: <b>uuid</b>  E.g.: b7a6b9ec0a5546eebce0b0641aadf27b</p>

## End record

Pos.	Description	Format	Values
01	Record code	n2	01
02	Total number of transmitted detail records	n..6	
03	Number of successful payments	n..6	
04	Number of failed payments	n..6	

## File sample

```
00;PAY;05;0;;12345678;TEST;20200603;102008;20200603;171049
02;2;20200603;102008;600001;CD;93599;978;93599;978;20200603;0;59ecb199110145338c5704505760ec31;
1999999;CX-1255;;;00;0;440368;FULL;20200603;171047;00;
497010XXXXX0014;20211130;;b7a6b9ec0a5546eebce0b0641aadf27b
02;2;20200603;102008;600002;CD;7590;978;7590;978;20200603;0;3d62ec7ce4b249ffb53aa105419aae82;
1999888;CX-1255;info1;info2;info3;;;00;0;3fd85e5;FULL;20200603;171049;00;
497010XXXXX0014;20211130;;0df883069306479db3825f9da97b492d
02;3;20200603;102008;600003;CD;12300;858;12300;858;20200603;0;;1234567890;
CX-1256;info1;info2;info3;;;00;0;3jk34p2;FULL;20200603;171051;00;
497010XXXXX0014;20211130;199;239b22d9e21044f6887b4aba8d2d29c2
01;3;3;0
```

### 3.2.4. V4 Response file (deprecated)

#### Header record:

Pos.	Description	Values
01	Record code	<b>00</b>
02	File type	<b>PAY</b>
03	File version	<b>04</b>
04	Return code of the first stage of processing	0: Processing completed 1: Format error 2: Value error
05	Information about the error	Additional information about the error, empty if successfully processed.
06	Shop ID	E.g.: 12345678
07	Mode	<b>TEST</b> or <b>PRODUCTION</b>
08	Creation date in the YYYYMMDD format	E.g.: 20200603
09	Creation time in the HHMMSS format	E.g.: 145410
10	Date of file generation in the YYYYMMDD format	E.g.: 20200603
11	End of processing time in HHMMSS format	E.g.: 145417

#### Detail records:

Pos.	Description
01	Description: Record code. Type: NUMERIC   Length: 2 Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: NUMERIC   Length: 6 E.g.: <ul style="list-style-type: none"> <li>• <b>1</b> for the first line of the detail record line.</li> <li>• <b>2</b> for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: NUMERIC   Length: 8 E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: NUMERIC   Length: 6 E.g.: 120615
05	Description: Transaction identifier. Type: NUMERIC   Length: 6 Hosted Payment Form equivalent: <b>vads_trans_id</b> REST API equivalent: <b>cardDetails.legacyTransId</b> E.g.: 700001
06	Description: Transaction type Type: VARCHAR   Length: 2 Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in appendix)

Pos.	Description
09	Description: Transaction amount expressed in the smallest unit of the currency used for the capture in the bank. Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_effective_amount</b> REST API equivalent: <b>transactions.transactionDetails.effectiveAmount</b> E.g.: 4525 for EUR 45.25
10	Description: Numeric code of the currency that will be used for the capture at the ban (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_effective_currency</b> REST API equivalent: <b>transactions.transactionDetails.effectiveCurrency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )
11	Description: <ul style="list-style-type: none"> <li>Date and time (in the YYYYMMDD format) in UTC time zone of the capture requested by the merchant for a payment by card.</li> <li>Date and time (in the YYYYMMDD format) in UTC time zone of the funds transfer for a SEPA payment.</li> </ul> Type: NUMERIC   Length: 8 Hosted Payment Page equivalent: <b>vads_presentation_date</b> REST API equivalent: <b>transactionDetails.cardDetails.expectedCaptureDate</b> E.g.: 20200604
12	Description: Validation mode. Type: NUMERIC   Length: 1 Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>0: for automatic validation</li> <li>1: for manual validation</li> </ul> E.g.: 0
13	Description: Token or Unique Mandate Reference to debit. Type: VARCHAR   Length: 50 Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
14	Description: MID used to process this request. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_contract_used</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
15	Description: Order reference. Type: VARCHAR   Length: 32 The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
16	Description: Order details 1. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
17	Description: Order details 2. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
18	Description: Order details 3. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

Pos.	Description
19	<p>Description: Return code of processing.  Type: NUMERIC   Length: 2  Values:</p> <ul style="list-style-type: none"> <li>• <b>00</b>: Successfully processed – Payment accepted</li> <li>• <b>05</b>: Successfully processed – Payment rejected</li> <li>• <b>30</b>: Parameter error</li> <li>• <b>96</b>: Technical error</li> </ul> <p>Hosted Payment Page equivalent: N/A  REST API equivalent: N/A  Additional information is provided in field 25.</p>
20	<p>Description: Code sent by the bank that issued the authorization request  Type: NUMERIC   Length: 2  Hosted Payment Page equivalent: <b>vads_auth_result</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationResult</b>  Values: See chapter <a href="#">conref- List of authorization return codes</a> in appendix.  E.g.: 00</p>
21	<p>Description: Transaction authorization number.  Type: VARCHAR   Length: 6  Hosted Payment Page equivalent: <b>vads_auth_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationNumber</b>  E.g.: 3fc116</p>
22	<p>Description: Authorization mode.  Type: VARCHAR   Length: 4  Values:</p> <ul style="list-style-type: none"> <li>• <b>FULL</b>: Payment authorized.</li> <li>• <b>MARK</b>: Payment waiting for authorization.</li> </ul>
23	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone.  Type: DATE   Length: 8  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 20200114</p>
24	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone  Type: TIME   Length: 6  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 142512</p>
25	<p>Description: Additional return code  Type: NUMERIC   Length: 2  Description:</p> <ul style="list-style-type: none"> <li>• Risk assessment result (specific to shops that have enabled the module). The field is empty if no verifications have been completed.</li> <li>• Populated with the position of the error field if the processing return code (position 19) is set to 30.</li> <li>• Populated with an error message field if the processing return code (position 19) is set to 96.</li> </ul> <p>Hosted Payment Page equivalent: <b>vads_extra_result</b>  REST API equivalent: N/A  Values: See chapter <a href="#">Error handling</a> on page 54.  E.g.: 00</p>
26	<p>Description: Payment method number.  Type: VARCHAR   Length: 36  Hosted Payment Page equivalent: <b>vads_card_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.pan</b>  E.g.: 497010XXXXXX0014</p>
27	<p>Description: Exp. date of the payment method in the YYYYMMDD format.  Type: NUMERIC   Length: 8  Hosted Payment Page equivalent: <b>vads_expiry_year + vads_expiry_month</b></p>

Pos.	Description
	REST API equivalent: <b>transactionDetails.cardDetails.expiryYear + transactionDetails.cardDetails.expiryMonth</b> E.g.: 20211130
28	Description: Tax credit amount allocated to the merchant for this transaction. The amount is expressed in the smallest currency unit. The field is empty if this data has not been returned by the acquirer. Type: NUMERIC   Length: 12 Hosted Payment Form equivalent: <b>vads_tax_refund_amount</b> REST API equivalent: <b>transactionDetails.taxRefundAmount</b> E.g.: 199
29	Description: UUID (Universally Unique Identifier) - transaction identifier. Type: VARCHAR   Length: 32 Hosted Payment Form equivalent: <b>vads_trans_uuid</b> REST API equivalent: <b>uuid</b> E.g.: b7a6b9ec0a5546eebce0b0641aadf27b

#### End record:

Pos.	Description	Format	Values
01	Record code	n2	<b>01</b>
02	Total number of transmitted detail records	n..6	
03	Number of successful payments	n..6	
04	Number of failed payments	n..6	

#### File sample

```
00;PAY;04;0;;12345678;TEST;20200603;102008;20200603;171049
02;2;20200603;102008;600001;CD;93599;978;93599;978;20200603;0;59ecb199110145338c5704505760ec31;
1999999;CX-1255;;;00;0;440368;FULL;20200603;171047;00;
497010XXXXXX0014;20211130;;b7a6b9ec0a5546eebce0b0641aadf27b
02;2;20200603;102008;600002;CD;7590;978;7590;978;20200603;0;3d62ec7ce4b249ffb53aa105419aae82;
1999888;CX-1255;info1;info2;info3;00;0;3fd85e5;FULL;20200603;171049;00;
497010XXXXXX0014;20211130;;0df883069306479db3825f9da97b492d
02;3;20200603;102008;600003;CD;12300;858;12300;858;20200603;0;;1234567890;
CX-1256;info1;info2;info3;00;0;3jk34p2;FULL;20200603;171051;00;
497010XXXXXX0014;20211130;199;239b22d9e21044f6887b4aba8d2d29c2
01;3;3;0
```

### 3.2.5. V3 Response file (deprecated)

#### Header record

Pos.	Description	Format	Values
01	Record code	n2	<b>00</b>
02	File type		<b>PAY</b>
03	File version	n2	<b>03</b>
04	Return code of the first stage of processing	n1	0: Processing completed 1: Format error 2: Value error
05	Information about the error	ans..255	Additional information about the error, empty if successfully processed.
06	Shop ID	n8	Same as in the request, if valid.
07	Environment		Same as in the request, if valid.
08	Creation date	n8	Same as in the request, if valid.
09	Time of creation	n6	Same as in the request, if valid.
10	End date of processing In YYYYMMDD format	n8	<b>20161130</b>
11	End time of processing	n6	<b>130019</b>

#### Detail records

Pos.	Description
01	Description: Record code. Type: NUMERIC   Length: 2 Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: NUMERIC   Length: 6 E.g.: <ul style="list-style-type: none"> <li>• <b>1</b> for the first line of the detail record line.</li> <li>• <b>2</b> for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: NUMERIC   Length: 8 E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: NUMERIC   Length: 6 E.g.: 120615
05	Description: Transaction identifier. Type: NUMERIC   Length: 6 Hosted Payment Form equivalent: <b>vads_trans_id</b> REST API equivalent: <b>cardDetails.legacyTransId</b> E.g.: 700001
06	Description: Transaction type Type: VARCHAR   Length: 2 Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in appendix)

Pos.	Description
09	Description: Transaction amount expressed in the smallest unit of the currency used for the capture in the bank. Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_effective_amount</b> REST API equivalent: <b>transactions.transactionDetails.effectiveAmount</b> E.g.: 4525 for EUR 45.25
10	Description: Numeric code of the currency that will be used for the capture at the ban (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_effective_currency</b> REST API equivalent: <b>transactions.transactionDetails.effectiveCurrency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )
11	Description: <ul style="list-style-type: none"> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the capture requested by the merchant for a payment by card.</li> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the funds transfer for a SEPA payment.</li> </ul> Type: NUMERIC   Length: 8 Hosted Payment Page equivalent: <b>vads_presentation_date</b> REST API equivalent: <b>transactionDetails.cardDetails.expectedCaptureDate</b> E.g.: 20200604
12	Description: Validation mode. Type: NUMERIC   Length: 1 Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> </ul> E.g.: 0
13	Description: Token or Unique Mandate Reference to debit. Type: VARCHAR   Length: 50 Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
14	Description: MID used to process this request. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_contract_used</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
15	Description: Order reference. Type: VARCHAR   Length: 32 The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
16	Description: Order details 1. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
17	Description: Order details 2. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
18	Description: Order details 3. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

Pos.	Description
19	<p>Description: Return code of processing.  Type: NUMERIC   Length: 2  Values:</p> <ul style="list-style-type: none"> <li>• <b>00</b>: Successfully processed – Payment accepted</li> <li>• <b>05</b>: Successfully processed – Payment rejected</li> <li>• <b>30</b>: Parameter error</li> <li>• <b>96</b>: Technical error</li> </ul> <p>Hosted Payment Page equivalent: N/A  REST API equivalent: N/A  Additional information is provided in field 25.</p>
20	<p>Description: Code sent by the bank that issued the authorization request  Type: NUMERIC   Length: 2  Hosted Payment Page equivalent: <b>vads_auth_result</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationResult</b>  Values: See chapter <a href="#">conref- List of authorization return codes</a> in appendix.  E.g.: 00</p>
21	<p>Description: Transaction authorization number.  Type: VARCHAR   Length: 6  Hosted Payment Page equivalent: <b>vads_auth_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationNumber</b>  E.g.: 3fc116</p>
22	<p>Description: Authorization mode.  Type: VARCHAR   Length: 4  Values:</p> <ul style="list-style-type: none"> <li>• <b>FULL</b>: Payment authorized.</li> <li>• <b>MARK</b>: Payment waiting for authorization.</li> </ul>
23	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone.  Type: DATE   Length: 8  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 20200114</p>
24	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone  Type: TIME   Length: 6  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 142512</p>
25	<p>Description: Additional return code  Type: NUMERIC   Length: 2  Description:</p> <ul style="list-style-type: none"> <li>• Risk assessment result (specific to shops that have enabled the module). The field is empty if no verifications have been completed.</li> <li>• Populated with the position of the error field if the processing return code (position 19) is set to 30.</li> <li>• Populated with an error message field if the processing return code (position 19) is set to 96.</li> </ul> <p>Hosted Payment Page equivalent: <b>vads_extra_result</b>  REST API equivalent: N/A  Values: See chapter <a href="#">Error handling</a> on page 54.  E.g.: 00</p>
26	<p>Description: Payment method number.  Type: VARCHAR   Length: 36  Hosted Payment Page equivalent: <b>vads_card_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.pan</b>  E.g.: 497010XXXXXX0014</p>
27	<p>Description: Exp. date of the payment method in the YYYYMMDD format.  Type: NUMERIC   Length: 8  Hosted Payment Page equivalent: <b>vads_expiry_year + vads_expiry_month</b></p>



Pos.	Description
	REST API equivalent: <b>transactionDetails.cardDetails.expiryYear + transactionDetails.cardDetails.expiryMonth</b> E.g.: 20211130
28	Description: Tax credit amount allocated to the merchant for this transaction. The amount is expressed in the smallest currency unit. The field is empty if this data has not been returned by the acquirer. Type: NUMERIC   Length: 12 Hosted Payment Form equivalent: <b>vads_tax_refund_amount</b> REST API equivalent: <b>transactionDetails.taxRefundAmount</b> E.g.: 199

### End record

Pos.	Description	Format	Values
01	Record code	n2	<b>01</b>
02	Total number of transmitted detail records	n..6	
03	Number of successful payments	n..6	
04	Number of failed payments	n..6	

### 3.2.6. V2 Response file (deprecated)

#### Header record

Pos.	Description	Format	Values
01	Record code	n2	<b>00</b>
02	File type		<b>PAY</b>
03	File version	n2	<b>02</b>
04	Return code of the first stage of processing	n1	0: Processing completed 1: Format error 2: Value error
05	Information about the error	ans..255	Additional information about the error, empty if successfully processed.
06	Shop ID	n8	Same as in the request, if valid.
07	Environment		Same as in the request, if valid.
08	Creation date	n8	Same as in the request, if valid.
09	Time of creation	n6	Same as in the request, if valid.
10	End date of processing In YYYYMMDD format	n8	<b>20161130</b>
11	End time of processing	n6	<b>130019</b>

#### Detail records

Pos.	Description
01	Description: Record code. Type: NUMERIC   Length: 2 Value: <b>02</b>
02	Description: Sequence number of the detail record in the file. Type: NUMERIC   Length: 6 E.g.: <ul style="list-style-type: none"> <li>• <b>1</b> for the first line of the detail record line.</li> <li>• <b>2</b> for the second detail record line.</li> </ul>
03	Description: Transaction date in the YYYYMMDD format. Type: NUMERIC   Length: 8 E.g.: 20200603
04	Description: Transaction time in the HHMMSS format. Type: NUMERIC   Length: 6 E.g.: 120615
05	Description: Transaction identifier. Type: NUMERIC   Length: 6 Hosted Payment Form equivalent: <b>vads_trans_id</b> REST API equivalent: <b>cardDetails.legacyTransId</b> E.g.: 700001
06	Description: Transaction type Type: VARCHAR   Length: 2 Value: <b>CD</b>
07	Description: Transaction amount expressed in the smallest currency unit . Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_amount</b> REST API equivalent: <b>amount</b> E.g.: 4525 for EUR 45.25
08	Description: Numeric code of the currency (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_currency</b> REST API equivalent: <b>currency</b> E.g.: 978 for euro (EUR) (See chapter <a href="#">List of supported currencies</a> on page 58 in appendix)

Pos.	Description
09	Description: Transaction amount expressed in the smallest unit of the currency used for the capture in the bank. Type: NUMERIC   Length: 12 Hosted Payment Page equivalent: <b>vads_effective_amount</b> REST API equivalent: <b>transactions.transactionDetails.effectiveAmount</b> E.g.: 4525 for EUR 45.25
10	Description: Numeric code of the currency that will be used for the capture at the ban (ISO 4217 standard). Type: NUMERIC   Length: 3 Hosted Payment Page equivalent: <b>vads_effective_currency</b> REST API equivalent: <b>transactions.transactionDetails.effectiveCurrency</b> E.g.: 978 for euro (EUR) ( <i>See chapter <a href="#">List of supported currencies</a> on page 58 in appendix</i> )
11	Description: <ul style="list-style-type: none"> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the capture requested by the merchant for a payment by card.</li> <li>• Date and time (in the YYYYMMDD format) in UTC time zone of the funds transfer for a SEPA payment.</li> </ul> Type: NUMERIC   Length: 8 Hosted Payment Page equivalent: <b>vads_presentation_date</b> REST API equivalent: <b>transactionDetails.cardDetails.expectedCaptureDate</b> E.g.: 20200604
12	Description: Validation mode. Type: NUMERIC   Length: 1 Hosted Payment Page equivalent: <b>vads_validation_mode</b> REST API equivalent: <b>cardOptions.manualValidation</b> Possible values: <ul style="list-style-type: none"> <li>• 0: for automatic validation</li> <li>• 1: for manual validation</li> </ul> E.g.: 0
13	Description: Token or Unique Mandate Reference to debit. Type: VARCHAR   Length: 50 Hosted Payment Page equivalent: <b>vads_identifier</b> REST API equivalent: <b>paymentMethodToken</b> E.g.: 59ecb199110145338c5704505760ec31
14	Description: MID used to process this request. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_contract_used</b> REST API equivalent: <b>cardOptions.mid</b> E.g.: 1234567
15	Description: Order reference. Type: VARCHAR   Length: 32 The only accepted special character is "-". Hosted Payment Page equivalent: <b>vads_order_id</b> REST API equivalent: <b>orderId</b> E.g.: CX-1254
16	Description: Order details 1. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info</b> REST API equivalent: <b>metadata.orderInfo</b> E.g.: Door code 3125
17	Description: Order details 2. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info2</b> REST API equivalent: <b>metadata.orderInfo2</b> E.g.: No elevator
18	Description: Order details 3. Type: VARCHAR   Length: 255 Hosted Payment Page equivalent: <b>vads_order_info3</b> REST API equivalent: <b>metadata.orderInfo3</b> E.g.: Express

Pos.	Description
19	<p>Description: Return code of processing.  Type: NUMERIC   Length: 2  Values:</p> <ul style="list-style-type: none"> <li>• <b>00</b>: Successfully processed – Payment accepted</li> <li>• <b>05</b>: Successfully processed – Payment rejected</li> <li>• <b>30</b>: Parameter error</li> <li>• <b>96</b>: Technical error</li> </ul> <p>Hosted Payment Page equivalent: N/A  REST API equivalent: N/A  Additional information is provided in field 25.</p>
20	<p>Description: Code sent by the bank that issued the authorization request  Type: NUMERIC   Length: 2  Hosted Payment Page equivalent: <b>vads_auth_result</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationResult</b>  Values: See chapter <a href="#">conref- List of authorization return codes</a> in appendix.  E.g.: 00</p>
21	<p>Description: Transaction authorization number.  Type: VARCHAR   Length: 6  Hosted Payment Page equivalent: <b>vads_auth_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationNumber</b>  E.g.: 3fc116</p>
22	<p>Description: Authorization mode.  Type: VARCHAR   Length: 4  Values:</p> <ul style="list-style-type: none"> <li>• <b>FULL</b>: Payment authorized.</li> <li>• <b>MARK</b>: Payment waiting for authorization.</li> </ul>
23	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone.  Type: DATE   Length: 8  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 20200114</p>
24	<p>Description: Authorization date in YYYYMMDD format, written in the UTC timezone  Type: TIME   Length: 6  Hosted Payment Page equivalent: N/A  REST API equivalent: <b>transactionDetails.cardDetails.authorizationResponse.authorizationDate</b>  E.g.: 142512</p>
25	<p>Description: Additional return code  Type: NUMERIC   Length: 2  Description:</p> <ul style="list-style-type: none"> <li>• Risk assessment result (specific to shops that have enabled the module). The field is empty if no verifications have been completed.</li> <li>• Populated with the position of the error field if the processing return code (position 19) is set to 30.</li> <li>• Populated with an error message field if the processing return code (position 19) is set to 96.</li> </ul> <p>Hosted Payment Page equivalent: <b>vads_extra_result</b>  REST API equivalent: N/A  Values: See chapter <a href="#">Error handling</a> on page 54.  E.g.: 00</p>
26	<p>Description: Payment method number.  Type: VARCHAR   Length: 36  Hosted Payment Page equivalent: <b>vads_card_number</b>  REST API equivalent: <b>transactionDetails.cardDetails.pan</b>  E.g.: 497010XXXXXX0014</p>
27	<p>Description: Exp. date of the payment method in the YYYYMMDD format.  Type: NUMERIC   Length: 8  Hosted Payment Page equivalent: <b>vads_expiry_year + vads_expiry_month</b></p>

Pos.	Description
	REST API equivalent: <code>transactionDetails.cardDetails.expiryYear + transactionDetails.cardDetails.expiryMonth</code> E.g.: 20211130

### End record

Pos.	Description	Format	Values
01	Record code	n2	01
02	Total number of transmitted detail records	n..6	
03	Number of successful payments	n..6	
04	Number of failed payments	n..6	

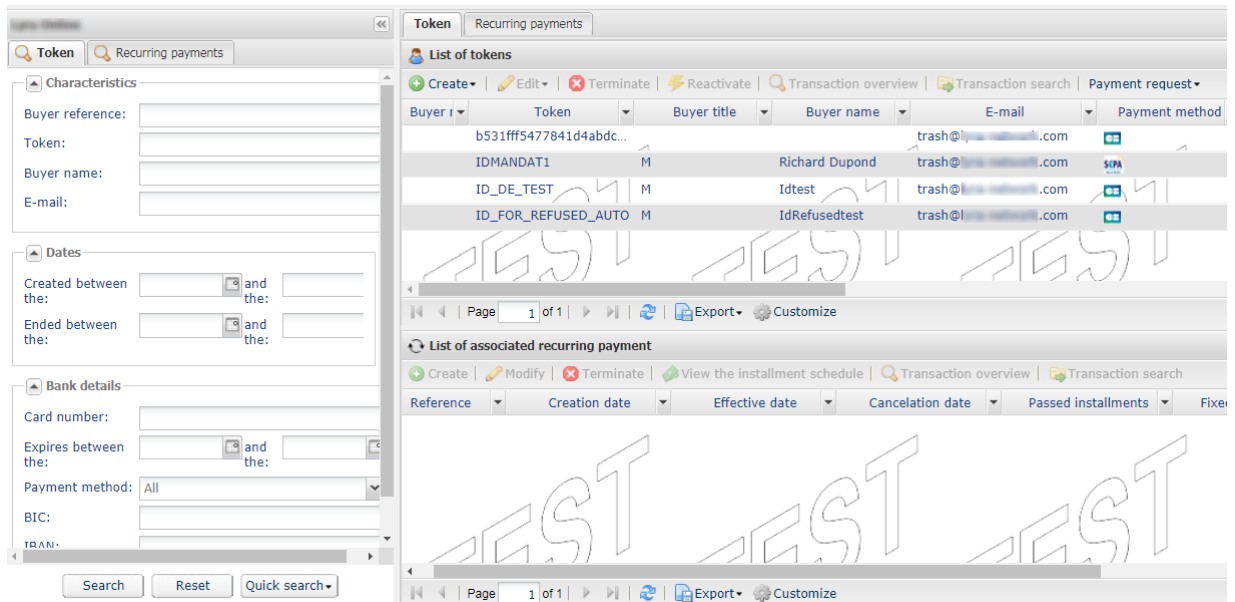
## 4. VALIDATION PROCESS OF A TEST FILE

Files uploaded to the SFTP server are processed twice a day.

In order not to slow down the implementation of the solution for payment by token in file mode, the merchant can perform **on-demand** tests of their payment files in **TEST mode** in the Merchant Back Office.

### 1. In your Merchant Back Office, go to the following menu: **Management > TEST recurring payments**

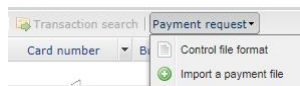
The TEST recurring payments page appears.



The screenshot displays the Merchant Back Office interface for managing recurring payments. On the left, there are sections for 'Characteristics', 'Dates', and 'Bank details', each with various input fields. The main area shows a 'List of tokens' table with columns for Buyer ID, Token, Buyer title, Buyer name, E-mail, and Payment method. Below this is a 'List of associated recurring payment' section with a table for tracking payments. A 'Payment request' dropdown menu is open, showing options for 'Control file format' and 'Import a payment file'.

Buyer ID	Token	Buyer title	Buyer name	E-mail	Payment method
b531fff5477841d4abdc...				trash@...com	
IDMANDAT1	M	Richard Dupond		trash@...com	SIPA
ID_DE_TEST	M	Idtest		trash@...com	
ID_FOR_REFUSED_AUTO	M	IdRefusedtest		trash@...com	

### 2. Click **Payment request**



Two actions are available:

- Check the file format.
- Import a payment file.

## 4.1. Checking the file format

This option allows to perform several checks on the structure of your file.

When you select **Check file format**, the import dialog box appears.

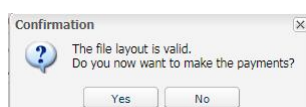
1. Click **Browse**.
2. Select the file to import.

*The size of the file must not exceed 1kb.*

*The file must be named according to the rule specified in the chapter [Naming rules on page 9](#). Example: 20161229.91335531.PAY.REQ.T.01*

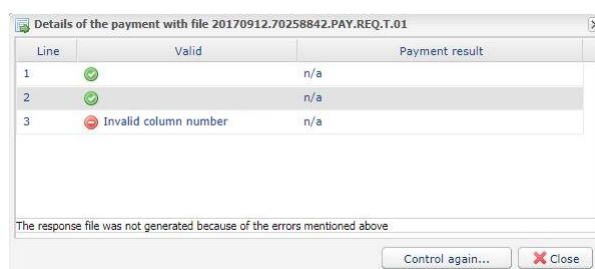
3. Click **Check**.

If the file is properly structured, the following message appears.



If the file is structured incorrectly, a report appears indicating the detected error and the line that contains it.

Example:



The tables below present the different types of errors related to structure.

- **File format errors**

Error message	Description
The specified file size exceeds the maximum authorized size	The size of the file must not exceed 1kb. It is recommended to create the file using programs such as <b>Notepad</b> , <b>Notepad ++</b> , etc.
Name of the file containing errors	Your file does not match the naming convention (see chapter <a href="#">Naming rules on page 9</a> ).

- Errors in the **Header record line**

Error message	Description
Expected header type (record code 00)	The first line of the file corresponds to the header record and must start with <b>00</b> .
Badly placed header (should be on the 1st line)	
Invalid number of columns	The header record must include 8 columns.
PAY not present in the header (null)	The field n°2 of the header record must be populated with <b>PAY</b> .
Incorrect header version (null)	The field n°3 must be populated with <b>03</b> .
Incorrect shop identification (null)	The Shop ID must contain 8 digits.
Incorrect environment (null)	Two possible values: <b>TEST</b> or <b>PRODUCTION</b> .
Only transactions in TEST mode are possible	You cannot submit a payment file in PRODUCTION mode.
Incorrect creation date or time	The date must have the YYYYMMDD format. The time must have the HHMMSS format.

Error message	Description
Execution date not empty	This field must not be populated. It must remain empty.
Header does not match filename	<p>The header and the filename must contain the same values for:</p> <ul style="list-style-type: none"> <li>the shop ID,</li> <li>the environment,</li> <li>the creation date.</li> </ul> <p>Example:  Filename: <b>20161229.91335531.PAY.REQ.T.01</b>  Header:</p> <pre>00;PAY;03;91335531;TEST;20161229;140800;</pre>

- Errors in the **Detail record** line

Error message	Description
Bad sequence number (field 2)	<p>Must start with <b>1</b>.</p> <p>Given that the format (n..6) of the sequence contains 6 digits, it is safer to number the sequences <b>000001</b>, <b>000002</b>, etc. to avoid errors.</p>
Invalid number of columns	Each detail record must include 16 columns.

- Errors in the **Trailer record** line

Error message	Description
No trailer (record code 01)	The last line of the file must contain the trailer and start with <b>01</b> .
Invalid number of columns	The trailer record must include 2 columns.
Bad record number	<p>Must be equal to the exact number of transmitted detail records. When the detail record contains:</p> <ul style="list-style-type: none"> <li>One record line, the value is 1.</li> <li>Two record lines, the value is 2.</li> <li>Three record lines, the value is 3.</li> <li>etc.</li> </ul>

- Other technical errors

Error message	Description
Unknown line type	None of the lines appearing before the trailer record of the file must be empty. All lines must start with <b>00</b> , <b>01</b> or <b>02</b> .
Data after end of file	No lines (empty or not) must be present after the trailer record.



## 4.2. Importing a payment file

This option allows to perform several checks on the structure and contents of your file and make payments based on the information that it contains.

Once the file has been imported and processed, the gateway generates a response file that is sent by e-mail to the address indicated upon import.

**Warning:** If the file contains structure errors, it will be rejected and no reports will be generated. Therefore, it is important to check the file first.

When you select **Import a payment file**, the import dialog box appears.

1. Click **Browse**.
2. Select the file to import.

*The size of the file must not exceed 1kb.*

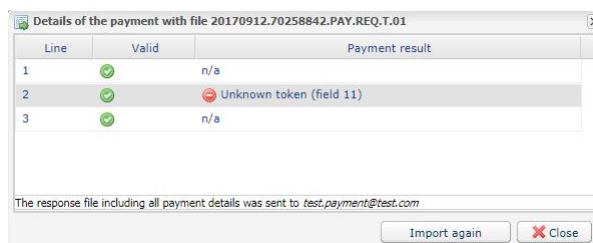
*The file must be named according to the rule specified in the chapter [Naming rules](#) on page 9. Example: 20161229.91335531.PAY.REQ.T.01*

3. Enter the e-mail address that will receive the payment result.
4. Click **Import**.

If the structure and the contents of the file are correct, the payment details appear without any detected errors.

If the structure and/or the contents of the file are incorrect, a report appears indicating the detected error and the line that contains it.

Example:



The tables below present the different types of errors related to structure and/or contents.

- Errors in the Header record line

Error message	Description
<b>Unknown shop</b>	The shop ID specified in the file must refer to one of the shops to which you have access with your Back Office identifiers.

- Errors in the Detail record line

Error message	Description
<b>DATE_TRANSACTION format error</b>	The date must have the YYYYMMDD format.
<b>TIME_TRANSACTION format error</b>	The time format must be HHMMSS.
<b>ID_TRANSACTION format error</b>	The format of this field must contain 6 numeric characters.
<b>The provided transaction ID is already in use</b>	The transaction ID must be unique for each day and each shop.
<b>TYPE_TRANSACTION format error</b>	Must be set to CD.
<b>AMOUNT format error (field 7)</b>	The amount must be specified in the smallest currency unit. E.g.: 4525 for EUR 45.25

Error message	Description
<b>CURRENCY format error (field 8)</b>	3-digit numeric code in compliance with the ISO 4217 standard. E.g.: 978 for euro (EUR)
<b>CAPTURE_DATE format error (field 9)</b>	The date must have the YYYYMMDD format.
<b>VALIDATION_MODE format error</b>	Possible values: <ul style="list-style-type: none"> <li>• 0 (automatic validation),</li> <li>• 1 (manual validation),</li> <li>• empty (default configuration as defined in the Merchant Back Office)</li> </ul>
<b>The provided token is unknown</b>	The tokens specified in the file must exist in <b>TEST recurring payment</b> mode.
<b>TOKEN format error</b>	The token must not be empty.
<b>The provided Merchant ID is unknown (field 12)</b>	This optional field must be populated.

- Errors in the **Trailer record** line

Error message	Description
<b>No trailer (record code 01)</b>	The last line of the file must contain the trailer and start with <b>01</b> .
<b>Invalid number of columns</b>	The trailer record must include 2 columns.
<b>Bad record number</b>	Must be equal to the exact number of transmitted detail records. When the detail record contains: <ul style="list-style-type: none"> <li>• One record line, the value is 1.</li> <li>• Two record lines, the value is 2.</li> <li>• Three record lines, the value is 3.</li> <li>• etc.</li> </ul>

- Other technical errors

Error message	Description
<b>Unknown line type</b>	None of the lines appearing before the trailer record of the file must be empty. All lines must start with <b>00</b> , <b>01</b> or <b>02</b> .
<b>Data after end of file</b>	No lines (empty or not) must be present after the trailer record.

### 4.3. Analyzing the result

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Once the file has been imported and processed, the gateway generates a response file that is sent in attachment by e-mail to the address indicated during the import.

The maximum size of the file sent is 1kb. It is named according to the rule defined in the chapter [Naming rules on page 24](#).

Example: 20161229.91335531.PAY.ANS.T.01

The payment result is displayed in the **Transactions in progress** tab among the test transactions in your Merchant Back Office.

You can view the transaction details of the duplicate transaction by clicking on it.

## 5. UPLOADING A FILE TO THE SFTP SERVER

---

The payment gateway processes the payment files transferred by the merchant website **daily** at the following times in the **Europe/Paris time zone**.

- at 7:00 AM and 1:00 pm for the TEST files
- at 7:00 AM for all PRODUCTION files submitted before 7:00 AM
- at 1:00 PM for all PRODUCTION files submitted between 7:00 and 1:00 PM

It is recommended to upload the files to the SFTP server at least 10 minutes before the processing time.

**1.** Connect to the SFTP server:

- Host: <sftp://vadftp-sogecommerce.sftp.lyra-network.com>
- port: 22

Login details were sent to you by e-mail at the moment of recurring payment.

If you wish to reinitialize your SFTP access, contact your customer advisor Société Générale.

The connection identifiers are sent to the e-mail address that was used for creating the SFTP account.

**2.** Upload your file into the **shopId/request\_ips** directory.

## 6. PROVIDING THE RESPONSE FILE

### Reminder



The processing of payment y token files takes place **daily** at the following times in the **Europe/Paris time zone** :

- at 7:00 AM and 1:00 pm for the TEST files
- at 7:00 AM for all PRODUCTION files submitted before 7:00 AM
- at 1:00 PM for all PRODUCTION files submitted between 7:00 and 1:00 PM

Successfully processed request (REQ) files are moved to the **shopId/result\_ips** directory.

The response files (ANS) are provided at the following times in the **Europe/Paris zone**:

- at 8:00 AM for files processed at 7:00 AM
- at 2:00 PM for files processed at 1:00 PM

The query file is automatically moved to the same directory.

The files in the **shopId/result\_ips** directory are archived and then automatically purged. You cannot delete them.

In case of a file validation error, the request file is renamed with a **\_ERROR** or **\_DUPLICATE** suffix in the **shopId/request\_ips** directory.

Once the error has been identified and fixed you can remove these files from **shopId/request\_ips** directory.

Otherwise, they will be automatically deleted after 7 days.

## 7. ERROR HANDLING

### File validation error

Error cases	Cause of the error
The "REQ" file is always present in the /request_ips directory.	A technical incident prevented the files from being processed. Contact the tech support.
The "ANS" file is absent from the / directoryresult_ips	Your REQ file has been rejected. Check for a _ERROR or _DUPLICATE file in the /request_ips directory.
Presence of a _ERROR file	<ul style="list-style-type: none"> <li>The file name does not respect the naming rule.</li> <li>The file is empty (its size is 0 bytes).</li> </ul>
Presence of a _DUPLICATE file	A file with the same name has already been processed.

### Errors while processing the file, visible in the response file

In the table below, the lines for which the return code (position 19) is set to 00 are not errors and are indicated for information purposes.

Return code (position 19)	Additional return code (position 25)	Description / Cause of the error
00	empty	Payment accepted. No risk assessment processes enabled.
00	00	Payment accepted. All risk assessment processes successfully completed.
00	02	Payment accepted. Credit card velocity exceeded. The control is informative.
00	03	Payment accepted. The card is on the Merchant's greylist. The control is informative.
00	04	Payment accepted. The country of origin of the card is on the Merchant's greylist. The control is informative.
00	05	Payment accepted. The IP address is on the Merchant's greylist. The control is informative.
00	06	Payment accepted. The BIN code is on the Merchant's greylist. The control is informative.
00	07	Payment accepted. Detection of an e-carte bleue. The control is informative.
00	08	Payment accepted. Detection of a national commercial card. The control is informative.
00	09	Payment accepted. Detection of a foreign commercial card. The control is informative.
00	14	Payment accepted. Detection of a card that requires systematic authorization. The control is informative.
00	20	Payment accepted. No corresponding countries (country IP address, card country, buyer's country). The control is informative.
00	30	Payment accepted. The country of the this IP address is on the greylist. The control is informative.

Return code (position 19)	Additional return code (position 25)	Description / Cause of the error
00	99	Payment accepted. Technical issue encountered by the server during a local verification process.
05	auto.dialog.failure	Payment refused. An communication error occurred during the authorization request.
05	binrange.not.found	Payment refused. The card number does not match the selected payment method.
05	expiry.date.near	Payment refused. The payment method exp. date does not allow to process this action.
05	locaux.preauto	Payment refused. The risk assessment has caused transaction refusal.
05	00	Payment refused. All risk assessment processes successfully completed. See the authorization return code (position 20) to know the refusal reason.
30	1	The record code must be set to <b>02</b> .
30	2	The format of the record sequence number is incorrect.
30	3	The format of the payment date is incorrect.
30	4	The format of the payment time is incorrect.
30	5	The format of the transaction ID is incorrect.
30	6	The transaction type must be populated with <b>CD</b> .
30	7	The amount format is incorrect.
30	8	The currency is unknown or its format is incorrect.
30	13	The format of the order reference is incorrect.
96	contratAccepteur.nomatch.cardtype.notaccepted	The contract number defined in position 12 in the query file does not support the type of payment method corresponding to the alias/token defined in position 11.
96	transaction.exist	The transaction number defined in position 5 in the query file already exists.
96	identifiant.cardpurged	The payment method associated with the token is no longer valid. <b>In compliance with the banking data security and protection rules implemented by PCI DSS, the payment method details are destroyed after the associated token has not been used for 15 months.</b>
96	identifiant.notfound	The alias does not exist or is not usable by the shop. Example: wrong mode or alias sharing not activated.
96	identifiant.notvalid	The token is canceled.

## 8. NOTIFICATIONS

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### **8.1. Instant Payment Notification URL at the end of the payment**

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The notification url will not be called when processing the file.

**Only the analysis of the response file (made available in the directory / result\_ips) should allow the merchant to update his/her information system.**

### **8.2. Payment confirmation e-mail**

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No confirmation e-mail will be sent by the payment gateway to the buyer or to the merchant in case of accepted payment.

No confirmation e-mail will be sent by the payment gateway to the merchant in case of declined payment.



## 9. OBTAINING HELP

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Looking for help? Check our FAQ on our website

<https://sogecommerce.societegenerale.eu/doc/fr-FR/faq/faq-homepage.html>

For any technical inquiries or if you need any help, contact [technical support](#).

In view of facilitating the processing of your requests, please specify your shop ID (an 8-digit number) in your query

This information is available in the “registration of your shop” e-mail or in the Merchant Back Office (**Settings > Shop > Configuration**).

## 10. APPENDIX

### 10.1. List of supported currencies

Currency	ISO 4217 encoding	Number of digits after the decimal point
Australian Dollar (AUD)	036	2
Cambodian Riel (KHR)	116	0
Canadian Dollar (CAD)	124	2
Chinese Yuan (Renminbi) (CNY)	156	1
Czech Crown (CZK)	203	2
Danish Crown (DKK)	208	2
Hong Kong Dollar (HKD)	344	2
Hungarian Forint (HUF)	348	2
Indian Rupee (INR)	356	2
Indonesian Rupiah (IDR)	360	2
Japanese Yen (JPY)	392	0
South Korean Won (KRW)	410	0
Kuwaiti Dinar (KWD)	414	3
Malaysian Ringgit (MYR)	458	2
Mexican Peso (MXN)	484	2
Moroccan Dirham (MAD)	504	2
New Zealand dollar (NZD)	554	2
Norwegian Crown (NOK)	578	2
Philippine Peso (PHP)	608	2
Russian Ruble (RUB)	643	2
Singapore Dollar (SGD)	702	2
South-African Rand (ZAR)	710	2
Swedish Crown (SEK)	752	2
Swiss Franc (CHF)	756	2
Thai Baht (THB)	764	2
Tunisian Dinar (TND)	788	3
Pound Sterling (GBP)	826	2
US Dollar (USD)	840	2
Taiwan New Dollar (TWD)	901	2
Romanian Leu (RON)	946	2
New Turkish Lira (TRY)	949	2
Euro (EUR)	978	2
Polish Zloty (PLN)	985	2
Brazilian Real (BRL)	986	2

## 10.2. List of authorization return codes

Codes returned by the **CB** network:

Value	Description	Value	Description
00	Approved or successfully processed transaction	54	Expired card
02	Contact the card issuer	55	Incorrect secret code
03	Invalid acceptor	56	Card absent from the file
04	Keep the card	57	Transaction not allowed for this cardholder
05	Do not honor	58	Transaction not allowed for this cardholder
07	Keep the card, special conditions	59	Suspected fraud
08	Confirm after identification	60	The acceptor of the card must contact the acquirer
12	Incorrect Transaction Code	61	Withdrawal limit exceeded
13	Invalid amount	63	Security rules unfulfilled
14	Invalid cardholder number	65	Exceeded number of withdrawals
15	Unknown issuer	68	Response not received or received too late
17	Canceled by the buyer	75	Number of attempts for entering the secret code has been exceeded
19	Retry later	76	The cardholder is already blocked, the previous record has been saved
20	Incorrect response (error on the domain server)	78	Transaction blocked, first transaction on card not properly unblocked
24	Unsupported file update	80	Contactless payment is not accepted by the issuer
25	Unable to locate the registered elements in the file	81	Unsecured payment is not accepted by the issuer
26	Duplicate registration, the previous record has been replaced	82	CVV, dCVV, iCVV incorrect
27	File update edit error	83	Revocation of all recurring payments for the card
28	Denied access to file	84	R1 - Revocation of recurring payment for the card of a specific Merchant or for the MCC and the card
29	Unable to update	86	6P - Failure of the issuer to verify the data
30	Format error	88	A4 - Misuse of the TRA exemption
31	Unknown acquirer company ID	90	Temporary shutdown
33	Expired card	91	Unable to reach the card issuer
34	Suspected fraud	94	Duplicate transaction
38	Expired card	96	System malfunction
41	Lost card	97	Overall monitoring timeout
43	Stolen card	98	Server not available, new network route requested
46	Customer account closed	99	Initiator domain incident
51	Insufficient balance or exceeded credit limit		

Codes returned by **Amex Global** acquirer:

Code	Description
000	Approved
001	Approved with an ID
002	Partial approval (Prepaid Cards only)
100	Declined
101	Expired card / Invalid expiry date
106	Exceeded PIN entry attempts
107	Please Call Issuer
109	Invalid merchant
110	Incorrect Transaction Amount
111	Invalid account / Invalid MICR (Travelers Cheque)
115	Requested function not supported
117	Invalid PIN
119	Cardholder not enrolled / not allowed
122	Invalid card security code (a.k.a., CID, 4DBC, 4CSC)
125	Invalid effective date
130	Declined
181	Format error
183	Invalid currency code
187	Deny - New card issued
189	Deny - Account canceled
200	Deny - Pick up card
900	Accepted - ATC Synchronization
909	System malfunction (cryptographic error)
912	Issuer not available

Codes returned by the **ONEY\_API** network:

Code	Description
0	Awaiting acceptance by Oney
1	Payment rejected by Oney
2	Payment accepted by Oney
3	Payment abandoned
4	Payment canceled
99	Unknown error

Codes returned by the **PayPal** network:

Code	Description
0	Transaction accepted
10001	Internal error
10002	Restricted Account
10009	Transaction refused for one of the following reasons: <ul style="list-style-type: none"> <li>The partial refund amount must be less than or equal to the original transaction amount.</li> <li>The partial refund must be in the same currency as the original transaction.</li> <li>This transaction has already been fully refunded.</li> <li>The time limit (60 days) for performing a refund for this transaction has been exceeded.</li> </ul>
10422	Customer must choose new funding sources. The customer must return to PayPal to select new funding sources.
10486	This transaction couldn't be completed. Please redirect your customer to PayPal.
13113	The Buyer cannot pay with PayPal for this transaction. Inform the buyer that PayPal declined the transaction and to contact <a href="#">PayPal Customer Service</a> .