

Credits Retrieval

Standard Submission API

The following fields in the API allow the system to identify the filter criteria on the gateway. The submission endpoint address is <http://www.ronlynn.com/RLMServices/services/Billing>

The operation name is getCredits

FIELD	REQUIRED	VALUE	MAX LENGTH	DESCRIPTION
AUTHENTICATION	Yes	N/A	N/A	It's encapsulates the authentication values, username and key.
USERNAME	Yes	Any string	N/A	It's the username for the authentication
KEY_VALUE	Yes	Any string	N/A	It's the key encrypted value that matches the username
COMPANY_NUMBER	Yes	Any number	4	Contains the company number
DIVISION_NUMBER	No	Any number	2	Contains the division number
DATE_FROM	No	Any number	8	Contains the FROM credit date, in YYYYMMDD format
DATE_TO	No	Any number	8	Contains the TO credit date, in YYYYMMDD format

Gateway Response API

This section describes the response returned by the gateway when submitted for processing. An XML is returned displaying the some common information, plus a record set with all matching records.

TAG NAME	DESCRIPTION
RESPONSE	Is the main tag of the xml, it encapsulates the entire return value
CODE	A numeric value indicating if there was an error or the execution was successful. 0=Error, 1=Success
DESCRIPTION	A readable text message with the value of "Success" or the error message otherwise
DATA	It shows the name of the actual XML title being displayed, this way if result is saved you know what its displaying. In this case, it has an attribute called TABLENAME that equals CREDITS
RECSET	Encapsulates the record set of rows that were retrieved from the database
REC	Encapsulates each header record
COMPANY_NUMBER	Company code value
COMPANY_NAME	Company name value
DIVISION_NUMBER	Division code value
DIVISION_NAME	Division name value
CUSTOMER_NUMBER	Customer code value
CUSTOMER_NAME	Customer name value
STORE_NUMBER	Store code value
STORE_NAME	Store name value
STORE_EMAIL_ADDRESS	Store email address value
CREDIT_NUMBER	RLM generated credit number
CREDIT_DATE	Credit date in format YYYYMMDD
ORIGINAL_INVOICE_NUMBER	Value of the invoice that is being credited
ORIGINAL_ORDER_NUMBER	Value of the order that is being credited
ORIGINAL_CUSTOMERPO_NUMBER	Value of the customer po that is being credited
DISCOUNT_PERCENTAGE	Discount percentage value
SALES_TAX	Sales tax amount
FREIGHT_CHARGE	Freight amount
ROUTING_CODE	Router code value
ROUTING_DESCRIPTION	Router description value
CURRENCY_CODE	Contains the currency of the credit
EXCHANGE_RATE	Will have the exchange rate as needed, and a value of one when no conversion is needed.
REC_DETAILS	Encapsulates the record set of rows considered

	details for the current header
DETAIL	Encapsulates each detail record
SEASON_YEAR	It represents the concatenation of season code and season year
STYLE	It represents the concatenation of style, fabric and length
SKUNUMBER	Unique numeric value that represents the style
STYLE_DESCRIPTION	Style description value
COLOR	Color code value
SIZE	Size code value
UPC_NUMBER	UPC code value
UNITS	Credited units value
UNIT_PRICE	Credited unit price value

Samples

This is a sample of the request

```
<?xml version="1.0" encoding="UTF-8"?>
<ITEM_FILTER>
  <AUTHENTICATION>
    <USERNAME>XXUSER</USERNAME>
    <KEY_VALUE>XXKEY</KEY_VALUE>
  </AUTHENTICATION>
  <COMPANY_NUMBER>10</COMPANY_NUMBER>
  <DATE_FROM>20130131</DATE_FROM>
  <DATE_TO>20130601</DATE_TO>
</ITEM_FILTER>
```

and this is the response back from the Gateway

```
<?xml version="1.0" encoding="UTF-8" ?>
<RESPONSE>
  <CODE>1</CODE>
  <DESCRIPTION>Success</DESCRIPTION>
  <DATA TABLENAME="CREDITS">
    <RECSET>
      <REC>
        <COMPANY_NUMBER>10</COMPANY_NUMBER>
        <COMPANY_NAME>RLM FASHION MANAGER</COMPANY_NAME>
        <DIVISION_NUMBER>85</DIVISION_NUMBER>
        <DIVISION_NAME>Luxury Shirts</DIVISION_NAME>
        <CUSTOMER_NUMBER>NORD001</CUSTOMER_NUMBER>
        <CUSTOMER_NAME>NORDSTROMS</CUSTOMER_NAME>
        <STORE_NUMBER>1</STORE_NUMBER>
        <STORE_NAME>NORDSTROMS</STORE_NAME>
        <STORE_EMAIL_ADDRESS>glen.fernandez@ronlynn.com</STORE_EMAIL_ADDRESS>
        <CREDIT_NUMBER>900019</CREDIT_NUMBER>
        <CREDIT_DATE>201220</CREDIT_DATE>
        <ORIGINAL_INVOICE_NUMBER>0</ORIGINAL_INVOICE_NUMBER>
        <ORIGINAL_ORDER_NUMBER>0</ORIGINAL_ORDER_NUMBER>
        <ORIGINAL_CUSTOMERPO_NUMBER></ORIGINAL_CUSTOMERPO_NUMBER>
        <DISCOUNT_PERCENTAGE>0.00000</DISCOUNT_PERCENTAGE>
        <SALES_TAX>0.00</SALES_TAX>
        <FREIGHT_CHARGE>0.00</FREIGHT_CHARGE>
        <ROUTING_CODE></ROUTING_CODE>
        <ROUTING_DESCRIPTION></ROUTING_DESCRIPTION>
        <CURRENCY_CODE>$</CURRENCY_CODE>
        <EXCHANGE_RATE>1.0000</EXCHANGE_RATE>
        <REC_DETAILS>
          <DETAIL>
            <SEASON_YEAR>S08</SEASON_YEAR>
            <STYLE>3000</STYLE>
            <SKUNUMBER>5000727</SKUNUMBER>
            <STYLE_DESCRIPTION>Test Receiving</STYLE_DESCRIPTION>
            <COLOR>BLACK</COLOR>
            <SIZE>SMAL</SIZE>
            <UPC_NUMBER></UPC_NUMBER>
            <UNITS>-4</UNITS>
            <UNIT_PRICE>2.25</UNIT_PRICE>
          </DETAIL>
          <DETAIL>
            <SEASON_YEAR>S08</SEASON_YEAR>
            <STYLE>3000</STYLE>
            <SKUNUMBER>5000727</SKUNUMBER>
            <STYLE_DESCRIPTION>Test Receiving</STYLE_DESCRIPTION>
            <COLOR>BLACK</COLOR>
            <SIZE>MED</SIZE>
            <UPC_NUMBER></UPC_NUMBER>
            <UNITS>-4</UNITS>
            <UNIT_PRICE>2.25</UNIT_PRICE>
          </DETAIL>
          <DETAIL>
            <SEASON_YEAR>S08</SEASON_YEAR>
            <STYLE>3000</STYLE>
            <SKUNUMBER>5000727</SKUNUMBER>
            <STYLE_DESCRIPTION>Test Receiving</STYLE_DESCRIPTION>
            <COLOR>BLACK</COLOR>
            <SIZE>LARGE</SIZE>
            <UPC_NUMBER></UPC_NUMBER>
            <UNITS>-4</UNITS>
            <UNIT_PRICE>2.25</UNIT_PRICE>
          </DETAIL>
        </REC_DETAILS>
      </REC>
    </RECSET>
  </DATA>
</RESPONSE>
```