

Kwikk API Documentation for Developers

An online version of this document can be found at:

<https://api.kwikk.se/public/help>

Getting Started

Input

To make a request to the public API endpoint you will need two items.

First, you will need a url of the form:

[https://api.kwikk.se/public/\[TYPE\]/\[PARAMETERS\]](https://api.kwikk.se/public/[TYPE]/[PARAMETERS])

Where valid options for the [TYPE] and [PARAMETER] components can be found in the Request Types section of this document.

Second, you will need your user specific API access key. This can be found by logging into your Kwikk admin portal and navigating to My Profile (Min Profil) > Developer Information () > API Access Key ().

PHP

For php systems, requests to the public API endpoint can be made using cURL.

The target url is described in the Input section of this document. Your key also needs to be included as a POST element, under the label key. If successful, you will be returned a stringified JSON array containing the requested data.

A simple example:

```
$url = 'https://api.kwikk.se/public/orders/';
$key = [YOUR API KEY];

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL,$url);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS,array('key'=>$key));
$ch_return = curl_exec($ch);

$result = json_decode($ch_return, true);
curl_close ($ch);
```

API Call Types

Download/Download_Link

The downloads type will return a JSON array containing between 0 and 1000 (default 20) of your downloadable items. If a download ID is placed in the [PARAMETERS] component, then only that downloadable item will be returned.

Example:

<https://api.kwikk.se/public/download/1>

Filters

Any number of GET-formatted filters may also be placed in the [PARAMETERS] component. This table lists all of the valid parameters for the 'download' type and gives details on their function.

Example:

https://api.kwikk.se/public/download?download_date_created_lower=2021-01-01+23:59:59&download_link_count_all_lower=1

Filter name	Format	Details
download_active	[01]	Returns only downloadable items that are marked as active. This does not necessarily mean there are any existing or active download links to this item.
download_date_created_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns downloadable items created after the chosen date and time.
download_date_created_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns downloadable items created before the chosen date and time.
download_date_recent	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Sets the lower limit of the date range used to generate 'recent' download counts. Defaults to 1 month prior to the current date.
download_downloads_count_all	[0-9]	Returns downloadable items which have a total number of downloads equal to the chosen value.
download_downloads_count_all_lower	[0-9]	Returns downloadable items which have a total number of downloads greater than or equal to the chosen value.
download_downloads_count_all_upper	[0-9]	Returns downloadable items which have a total number of downloads less than or equal to the chosen value.
download_downloads_count_recent	[0-9]	Returns downloadable items which have a total number of recent downloads equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the 'download_date_recent' parameter.
download_downloads_count_recent_lower	[0-9]	Returns downloadable items which have a total number of recent downloads greater than or

		equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the 'download_date_recent' parameter.
download_downloads_count_recent_upper	[0-9]	Returns downloadable items which have a total number of recent downloads less than or equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the 'download_date_recent' parameter.
download_file_name	[STRING]	Makes a partial match against the downloadable item current file name.
download_id	[0-9]	Makes an exact match against the downloadable item unique Kwikk ID.
download_link_count_all	[0-9]	Returns downloadable items which have a total number of download links equal to the chosen value.
download_link_count_all_lower	[0-9]	Returns downloadable items which have a total number of download links greater than or equal to the chosen value.
download_link_count_all_upper	[0-9]	Returns downloadable items which have a total number of download links less than or equal to the chosen value.
download_link_count_current	[0-9]	Returns downloadable items which have a total number of currently active download links equal to the chosen value. Active links are ones that have not yet expired and have not reached their download limit.
download_link_count_current_lower	[0-9]	Returns downloadable items which have a total number of currently active download links greater than or equal to the chosen value. Active links are ones that have not yet expired and have not reached their download limit.
download_link_count_current_upper	[0-9]	Returns downloadable items which have a total number of currently active download links less than or equal to the chosen value. Active links are ones that have not yet expired and have not reached their download limit.
download_link_count_recent	[0-9]	Returns downloadable items which have a total number of recently created download links equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the

		'download_date_recent' parameter.
download_link_count_recent_lower	[0-9]	Returns downloadable items which have a total number of recently created download links greater than or equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the 'download_date_recent' parameter.
download_link_count_recent_upper	[0-9]	Returns downloadable items which have a total number of recently created download links less than or equal to the chosen value. The date range for 'recent' downloads defaults to the last month, but can be set using the 'download_date_recent' parameter.
download_link_id	[0-9]	Returns downloadable items that contain a link with a unique download ID link equal to the chosen value.
download_maximum_link_count	[0-9]	Returns downloadable items which have a maximum number of download attempts equal to the chosen value.
download_maximum_link_count_lower	[0-9]	Returns downloadable items which have a maximum number of download attempts greater than or equal to the chosen value.
download_maximum_link_count_upper	[0-9]	Returns downloadable items which creates download links that have a maximum number of download attempts less than or equal to the chosen value.
download_maximum_link_duration	[0-9]	Returns downloadable items which creates download links that are active for a number of days equal to the chosen value.
download_maximum_link_duration_lower	[0-9]	Returns downloadable items which creates download links that are active for a number of days greater than or equal to the chosen value.
download_maximum_link_duration_upper	[0-9]	Returns downloadable items which creates download links that are active for a number of days less than or equal to the chosen value.
download_title	[STRING]	Makes a partial match against the downloadable item's currently assigned name/title.
order_artnr	[STRING]	Returns downloads that contain orders with an article number equal to the chosen value. Only these orders will be listed.
order_customer_email	[STRING]	Returns downloads that contain orders with a customer email address that partially matches the

		chosen value. Only these orders will be listed.
order_customer_name	[STRING]	Returns downloads that contain orders with a customer name that partially matches the chosen value. Only these orders will be listed.
order_customer_phone	[+0-9]	Returns downloads that contain orders with a customer phone number that partially matches the chosen value. Only these orders will be listed.
order_id	[0-9]	Returns downloads that contain orders with an order id equal to the chosen value. Only these orders will be listed.
order_price	[.0-9]	Returns downloads that contain orders with a total order price equal to the chosen value.
results_limit	[0-9]	Return up to X results. Minimum 1 and maximum 1000.
results_offset	[0-9]	Skip the first X results.
results_sort	"download_id", "download_title"	The variable to order results by.

Order/Orders

The orders type will return a JSON array containing between 0 and 1000 (default 20) of your most recent orders. If an order ID is placed in the [PARAMETERS] component, then only that order will be returned.

Example:

<https://api.kwikk.se/public/order/1000>

Filters

Any number of GET-formatted filters may also be placed in the [PARAMETERS] component. This table lists all of the valid parameters for the 'orders' type and gives details on their function.

Example:

https://api.kwikk.se/public/order?order_date_lower=2021-01-01+23:59:59&order_price=1000

Filter name	Format	Details
customer_name	[STRING]	Makes a partial match against the name provided by the buyer at the time of sale.
customer_phone	[+0-9]	Makes a partial match against the phone number provided by the buyer at the time of sale.
order_artnr	[STRING]	Makes a partial match against the article numbers of the order, the article numbers or product names of any products contained within the order.
order_comment	[STRING]	Makes a partial match against the comment provided by the buyer at the time of sale.
order_date_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders placed after the chosen date and time.

order_date_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders placed before the chosen date and time.
order_date_paid_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders paid after the chosen date and time.
order_date_paid_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders paid before the chosen date and time.
order_id	[0-9]	Makes an exact match the unique Kwikk order ID.
order_payment_method	"SWISH", "CARD_EU", "MANUAL"	Makes an exact match against the text payment method code.
order_payout_date_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders paid out after the chosen date and time.
order_payout_date_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns orders paid out before the chosen date and time.
order_price	[.0-9]	Makes an exact match against the total order price.
order_price_lower	[.0-9]	Returns orders with a total order price greater than the chosen value.
order_price_upper	[.0-9]	Returns orders with a total order price less than the chosen value.
order_state	[STRING]	Makes an exact match against the order state ID or the order state name. These are created and managed in the Kwikk backend.
order_vat_lower	[.0-9]	Returns orders with a total order vat (tax) greater than the chosen value.
order_vat_upper	[.0-9]	Returns orders with a total order vat (tax) less than the chosen value.
product_artnr	[STRING]	Makes a partial match against the article numbers of the order, the article numbers or product names of any products contained within the order.
product_title	[STRING]	Makes a partial match against the article numbers of the order, the article numbers or product names of any products contained within the order.
results_limit	[0-9]	Return up to X results. Minimum 1 and maximum 1000.
results_offset	[0-9]	Skip the first X results.
results_sort	"order_id", "order_artnr", "order_price"	The variable to order results by.

Register/Registers

The register type will return a JSON array containing between 0 and 1000 (default 20) of your customer records. If a register ID is placed in the [PARAMETERS] component, then only that customer's data will be returned.

Example:

<https://api.kwikk.se/public/register/10000>

Filters

Any number of GET-formatted filters may also be placed in the [PARAMETERS] component. This table lists all of the valid parameters for the 'register' type and gives details on their function.

Example:

https://api.kwikk.se/public/register?register_name=test+name®ister_personnumber=123456789

Filter name	Format	Details
register_account_number	[-0-9]	Makes a partial match against the customer's account number.
register_address	[STRING]	Makes a partial match against the customer's street address.
register_city	[STRING]	Makes a partial match against the customer's city.
register_company	[STRING]	Makes a partial match against the customer's company name.
register_email	[STRING]	Makes a partial match against the customer's email.
register_id	[0-9]	Makes an exact match against the customer's unique Kwikk ID.
register_name	[STRING]	Makes a partial match against the customer's first or last name.
register_name_first	[STRING]	Makes a partial match against the customer's first name.
register_name_last	[STRING]	Makes a partial match against the customer's last name.
register_note	[STRING]	Makes a partial match against the note about the customer.
register_personnumber	[0-9]	Makes an exact match against the customer's personnumber.
register_phone	[+0-9]	Makes a partial match against the customer's phone number.
register_zip	[0-9]	Makes an exact match against the customer's zip code.
results_limit	[0-9]	Return up to X results. Minimum 1 and maximum 1000.
results_offset	[0-9]	Skip the first X results.
results_sort	"register_name_first", "register_name_last", "register_company", "register_email", "register_personnumber"	The variable to order results by.

Repeat/Repeating

The repeat type will return a JSON array containing between 0 and 1000 (default 20) of your most recently created repeating payments. If a repeating payments ID is placed in the [PARAMETERS] component, then only that repeating payment will be returned.

Example:

<https://api.kwikk.se/public/repeat/1>

Filters

Any number of GET-formatted filters may also be placed in the [PARAMETERS] component. This table lists all of the valid parameters for the 'repeat' type and gives details on their function.

Example:

https://api.kwikk.se/public/repeat?repeating_date_start_lower=2021-01-01_23:59:59&repeating_price_lower=1000

Filter name	Format	Details
repeating_artnr	[STRING]	Makes a partial match against the article number stored with the repeating payment. Unless edited, this will be the article number of the original product.
repeating_date_due_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments with their next payment due after the chosen date and time.
repeating_date_due_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments with their next payment due before the chosen date and time.
repeating_date_expires_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments which will expire if not paid after the chosen date and time.
repeating_date_expires_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments which will expire if not paid before the chosen date and time.
repeating_date_start_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments initially purchased after the chosen date and time.
repeating_date_start_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns repeating payments initially purchased before the chosen date and time.
repeating_id	[0-9]	Makes an exact match against the unique Kwikk repeating payments id.
repeating_note	[STRING]	Makes a partial match against the repeating payment's note.
repeating_price	[.0-9]	Makes an exact match against the price stored with the repeating payment. Unless edited, this will be the price of the original product.
repeating_price_lower	[.0-9]	Returns repeating payments with a stored price greater than or equal to the chosen value.
repeating_price_upper	[.0-9]	Returns repeating payments with a stored price less than or equal to the chosen value.
repeating_register_id	[0-9]	Makes an exact match against the unique Kwikk register id to whom the repeating payment is allocated.
repeating_title	[STRING]	Makes a partial match against the product name/title stored with the repeating payment. Unless edited, this will be the name/title of the original product.
results_limit	[0-9]	Return up to X results. Minimum 1 and maximum 1000.
results_offset	[0-9]	Skip the first X results.
results_sort	"repeating_date_start", "repeating_date_due", "repeating_date_expires", "repeating_price", "repeating_title", "repeating_artnr"	The variable to order results by.

Request/Requests

The requests type will return a JSON array containing between 0 and 1000 (default 20) your payment requests sent out to customers. If a request ID is placed in the [PARAMETERS] component, then only that payment request will be returned.

Example:

<https://api.kwikk.se/public/request/1>

Filters

Any number of GET-formatted filters may also be placed in the [PARAMETERS] component. This table lists all of the valid parameters for the 'request' type and gives details on their function.

Example:

https://api.kwikk.se/public/request?request_date_created_lower=2021-01-01+23:59:59&request_link_id=test+payment+requests

Filter name	Format	Details
register_account_number	[-0-9]	Makes a partial match against the account number of the customer associated with the payment request.
register_company	[STRING]	Makes a partial match against the company name of the customer associated with the payment request.
register_email	[STRING]	Makes a partial match against the email address of the customer associated with the payment request.
register_id	[0-9]	Makes an exact match against the unique Kwikk ID of the customer associated with the payment request.
register_name_first	[STRING]	Makes a partial match against the first name of the customer associated with the payment request.
register_name_last	[STRING]	Makes a partial match against the last name of the customer associated with the payment request.
register_personnumber	[0-9]	Makes an exact match against the personnumber of the customer associated with the payment request.
register_phone	[+0-9]	Makes a partial match against the phone number of the customer associated with the payment request.
request_date_created_lower	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns payment requests that were initially created after the chosen date and time.
request_date_created_upper	[YY-MM-DD] [YY-MM-DD+HH:MM:SS]	Returns payment requests that were initially created before the chosen date and time.
request_has_order	[012]	If set to 1, returns only payment requests that have at least one order. If set to 2, returns only payment requests that have no orders.
request_id	[0-9]	Makes an exact match against the unique Kwikk request id.
request_link_id	[STRING]	Makes an exact match against the payment request's link id, the string that joins together several requests to be allow them to be updated as a group.
request_order_status	"PAID","ERROR"	Returns only payment requests that have an attached order with the chosen order status.
request_price	[.0-9]	Returns payment requests with an order price equal to the chosen value.
request_price_lower	[.0-9]	Returns payment requests with an order price greater than or equal to the chosen value.
request_price_upper	[.0-9]	Returns payment requests with an order price less than or equal to the chosen value.
request_state	[STRING]	Returns only payment requests that have an attached order with the chosen order state.

request_title	[STRING]	Makes an exact match against the payment request's name/title.
results_limit	[0-9]	Return up to X results. Minimum 1 and maximum 1000.
results_offset	[0-9]	Skip the first X results.
results_order_limit	[0-9]	Return up to X results. Minimum 1 and maximum 100. Defaults to 10.
results_show_inactive	[01]	Also include payment requests that are marked as inactive.
results_sort	"request_price", "request_price_desc", "request_date_created", "request_link_id"	The variable to order results by.

API Error Codes

Access Errors

101: No API key provided. Your API key must be sent through as a POST variable. Details on how to find your API key can be found in the Getting Started section of this document.

102: API key does not identify the user. Please make sure your API key exactly matches the one found using the instructions in the Getting Started section of this document. If this error persists, please contact a Kwikk staff member.

103: API key is incorrect. Please make sure your API key exactly matches the one found using the instructions in the Getting Started section of this document.

104: No API access type included. URLs must be of the form [https://api.kwikk.se/public/\[TYPE\]/\[PARAMETERS\]](https://api.kwikk.se/public/[TYPE]/[PARAMETERS]). A [TYPE] component is mandatory.

Permissions Errors

201: API access has been disabled for the user. This occurs when an unexpectedly high volume of requests happens within a small time period. Please contact a Kwikk staff member to have this permission reinstated.

Filter Errors

301: Invalid results_sort value. Please ensure the sorting filter you have entered is listed as a valid option on the associated filter table found in the API Call Types section of this document.

Results Errors

401: No results found. This could be because a filter is invalid or because no results match the filters chosen.