NIVODA

API Feed Setup Guide

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Getting started with Feeds

- How can I enable feeds?

To integrate feeds into your website

1. Login to the Nivoda platform
2. Open the side menu
3. Towards the bottom you will find 'Feed setup', click on it
4. This will open a page with the Feeds setup guide which will guide you set up feeds on your website based on how you want to integrate feeds with your platform
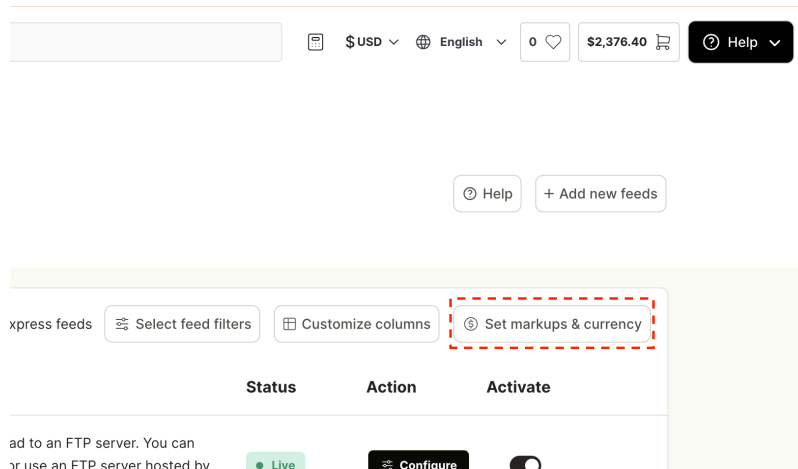
- Why can't I see 'Feed setup' in the menu?

Please check your user type. Only users of type 'Owner' can access the feed setup page.

If you are the owner and cannot see this page, please contact us.

- How can I set my markups?

Within the Nivoda platform, the customer can access the Feed Setup page using the following link: Nivoda Account > Menu > Feed Setup > 'Set markups and currency'
Any updates to the markups or currency will reflect immediately

- Can I set markups for every type of feed that I have?

You cannot set markups for gemstone feeds on our platform. You will need to configure these markups directly on our website with your web developer.

API feeds

- What are the different GraphQL APIs that Nivoda offers?

Queries

Query Name	What it does	What the customer inputs
authenticate	Generates a temporary authorization token (valid for 6 hours) that is required for every other query or mutation.	Platform email ID and password
diamonds_by_query	Gets a list of diamonds and their details satisfying a particular criteria along with an offer ID	Filters and the fields required in the response. They can also specify the limit, offset and order (sorting criteria)
diamonds_by_query_count	Gets the count of stones satisfying a particular criteria	Filters. They can also specify the limit, offset and order (sorting criteria)
get_diamond_by_id	Gets details of a specific diamond along with an offer ID	Diamond ID

Mutations (Nivoda Pro API)

Mutation name	What it does	What the customer inputs
create_order	Place an order for stones on the Nivoda platform	Offer ID of the stone (mandatory), any comments, order reference number, return option and the destination ID
create_hold	Place stones on hold and give a hold ID for reference	ID of the stones and product type
cancel_hold	Removes a stone from hold	Hold ID generated when it was put on hold
create_request	Request for a stone or missing information	Certificate number (mandatory), Lab, order reference number, whether they want to order or hold the stone if we have it, and additional information they need like Shade, Luster, Image etc.

APIs to place orders, hold stones and request stones are part of the Pro API bundle.

These need to be enabled separately. Please reach out to tech@nivoda.com for access with your company name & email address associated with your Nivoda account.

- What is the offer ID and why is it used?

The offer ID is an identifier that is used to place an order for a stone.

Its format is ⟨productName⟩/⟨productID⟩.

Example: "DIAMOND/e2c27aa3-d623-446c-aa19-a51db57678f5"

- What are limit, offset and order?

Limit: This input parameter decides the maximum number of stones you can get in one request

Offset: This input parameter can be used to fetch the next set of stones. This can be a maximum of 50,000

Order: This input decides the sorting criteria for the diamonds in the response

- How do I get the details of multiple stones using the diamond ID/offer ID/cert number?

Use the diamonds_by_query and pass multiple certificate numbers in the cert_numbers query parameter.

- Is there any developer documentation for the GraphQL APIs?

The GraphiQL visual documentation explorer has API documentation for all of Nivoda's APIs.

It can be accessed on this page: https://wdc-intg-customer-staging.herokuapp.com/api/diamonds-graphiql

- How much time should you wait before firing another API request?

Please allow for a minimum of 30 seconds between 2 API requests.

- How can you test feeds?

Nivoda has a staging account set up with stones and enabled for using API that you can test your code.

https://intg-customer-staging.nivodaapi.net/api/diamonds

- How are API feeds enabled for the customer's Nivoda account?

Once testing is complete please reach out to tech@nivoda.com to enable access to the customer's Nivoda account via API feeds

Images and videos in CSV/API feeds

- How can I get the image of a diamond/gemstone from CSV or API feeds?

The field 'image' contains the url of the image of the diamond/gemstone. This is part of the schema for the Diamond, Gemstone and Certificate and GemCertificate objects. You can get the image url from queries that support any of these objects in their schemas by passing it in the request.
If this field is blank for a diamond/gemstone it means there is no image for that diamond/gemstone

- How do I use the image/video url from the feed to show it on my website?

The most popular way of doing this is by using an iframe and passing the image url as source

- How can I get the video of a diamond/gemstone from CSV or API feeds?

The field 'video' contains the url of the video of the diamond/gemstone. This is part of the schema for the Diamond, Gemstone, Certificate and GemCertificate objects. You can get the video url from queries that support any of these objects in their schemas by passing it in the request.

If this field is blank for a diamond/gemstone it means there is no video for that diamond/gemstone

- Your video url isn't working well with my website. Is there another way to do this?

We also provide the high quality images of some stones where a video is available for customers to create their own video. This is readily available for API users.

In the API, we provide the following as part of the V360Info object

url

framecount

top_index

renumbered

dl_link

To get the url of the high quality images use a combination of the url and the framecount

Example

if the url is https://image.s3.amazonaws.com/aHR0C9aWRlby5tcDQ= and the framecount is 100, then

the url of the first image is
https://image.s3.amazonaws.com/aHR0C9aWRlby5tcDQ=/0.jpg

the url of the second image is
https://image.s3.amazonaws.com/aHR0C9aWRlby5tcDQ=/1.jpg

the url of the 100th image is
https://image.s3.amazonaws.com/aHR0C9aWRlby5tcDQ=/99.jpg

Using these images you can construct the video as per your requirement

- Can I change the size of the frame of the image or video?

Yes, you can adjust the frame size by changing the dimensions at the end of the image/video link. By default it is /500/500 → 500 by 500 frame size

- Can I make the video play automatically?

Yes, just at /autoplay to the video url

For access to our Query Guide or the credentials to begin testing your API. Please email

tech@nivoda.com