

Get to Know OrthoFi's New Data Extract API for OSOs & DSOs

OrthoFi's new Data Extract API allows OSO & DSO clients to easily pull information from our database to recreate essential reporting without manually pulling spreadsheets out of OrthoFi.

Our data endpoints are refreshed nightly and can be used to recreate all of the following reports within the OrthoFi Application:

- Starts
- Kept New Patient Exams (NPE)
- Conversions
- Outcomes
- Referrals
- Production Adjustments
- Discounts
- Miscellaneous Charges
- Interest Accrual Details
- Collections Details
- Insurance Accounts Receivables
- Patient Accounts Receivables
- Charges Service Fees, Interest, Late Fees

Additional Reporting Endpoints

- Practice Scorecard Summary This is similar to the "Business Health Dashboard" in OrthoFi. Includes aggregate Key Performance Indicators (KPIs) by location by month.
- Practice Scorecard Benchmarks We've created aggregate level reporting by state for specific KPIs that a practice can use to see how their own practices are performing against OrthoFi averages.

Technical:

This is a standard REST API that delivers responses in JSON format and our production environment is refreshed nightly. We currently use a **client credentials authentication flow**.

You will be given a **client_id** and **client_secret** to get an **access_token** to request data.

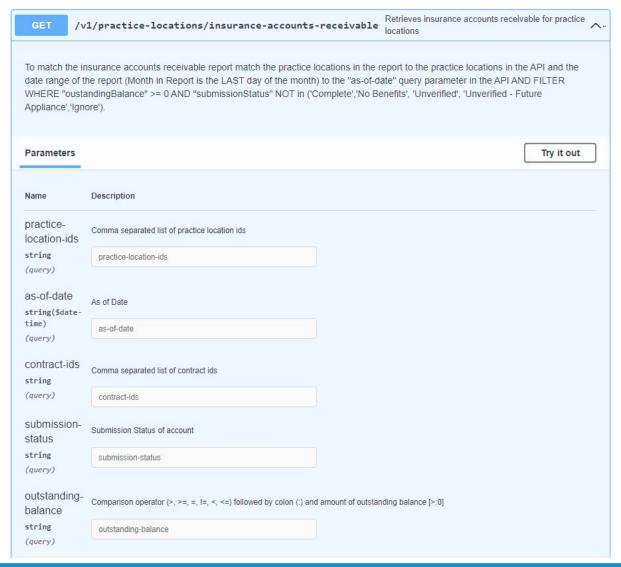
To get an access_token, please hit our <u>auth_endpoint</u> with an x-www-form-url encoded HTTP POST method with your client_id and client_secret and grant_type: client_credentials.

Swagger Description:

To see information about the endpoints you have access to, we have released an open API document that gives you the endpoints as well as the type definitions.

That endpoint response is an open API specification that can be copied and pasted into the left side of https://editor.swagger.io/

Here you will find a list of all of our endpoints. If you click on an endpoint, you will see how to match it to our UI reporting and definitions of the columns. Using these parameters and filters, you can match up the data to the OrthoFi reports in the application.



Communication & Releases:

We will be sending any updates to the API from the email **orthofi.api@orthofi.com**. Please whitelist this email address and keep an eye out for any communications.

Next Steps:

Email orthofi.api@orthofi.com to get your client_secret and client_id to get started! We are happy to walk through any questions you may have. Please reach out with any feedback or questions.

FAQs:

What is the size limit of the API calls?

• The current limit for a single response for the normal endpoints is 4.5MB. If requesting bulk data or larger datasets please use the /v1/history endpoints. They will return a pre-signed url to the data in json format and there are no limits.

How do I match up endpoints to the reports in OrthoFi?

• We have created descriptions in the swagger document for each endpoint that will tell you exactly what fields to use in order to match up to the reports in OrthoFi. Our endpoints give the users much more information than our application reporting, so we have built in instructions of what filters to use to reconcile.

How do I get month-end snapshots?

• Our API is a nightly refresh of our transactional database. This means that things can change historically. If you are needing to see a true snapshot of a specific time period, you will need to make sure that you have a job set up to pull the data into your own data warehouse each night. Then you can look historically to see what it was at that time, versus what has changed if you pull that endpoint for a specific month.

How do I get all the historical data?

• We have built out historical endpoints that will send over an all time dump of the historical data for that endpoint. This was built to be used as a one time or occasional pull to get the database started.

What does the "-1" PatientIds mean in the /Collections-Detail endpoint?

• These are non-OrthoFi Patients

Does the access to the API cost an additional fee?

No, we are providing our customers data free of charge.

Timing of Nightly refresh?

Data available for previous day by 4:00am EST

