Setting up API limits

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Freestar has implemented an SDK that allows our publishers to easily integrate with our system and lets them query their daily revenue for both the Header Bidding wrapper and the Freestar Exchange demand. For technical guidance on how to use the API, go here.

In preparation for anticipated growth, we have set rate limits for API users to both manage the load in our service and to educate publishers about our service boundaries so that they can design their API client more efficiently.

Limit	Description	Error Codes
Maximum number of rows per report	500,000	500 (Limit Exceeded)
Maximum size of a report	1 GB	500 (Limit Exceeded)
Request rate limit	10 requests / 10 second (Not 1 r/s)	429 (Too many requests)
Maximum number of concurrent reports	3	429 (Too many requests)
Time to retrieve cached reports	24 hours	404 (Not found)

If a client is restricted by one of the above limits, it can be resolved by:

- Requesting only the data that you need
    - Using filter conditions to restrict the report;
    - Using fewer dimensions or metrics, or a narrower time range; or
- Waiting a few seconds between requests to the API

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