

GMX Python SDK Grant Bi-Weekly Update

Date: 12-12-23

I. Executive Summary:

The basics of the [write] aspect of the SDK have been achieved, with increase, decrease, and swap orders successfully executed. Review of [read] aspects are ongoing, with investigations being made into how to improve efficiency of scripts that require contract reads to reduce numbers of calls and execution time.

a) Roadmap Progress:

A rough and expanding guideline of required scripts can be found here, with status of each denoted:

[Link To Static Notion Page](#)

This is not an exhaustive list and is being continually updated as new requirements are made.

b) Milestone/KPI Achievements:

Many of the core features of the [read] milestone have been implemented. Significant progress has been made on the [write] aspect, but focus will turn to code review in the coming weeks to ensure execution is correct and efficiency is improved.

c) Dune Dashboards - n/a

II. Current Progress:

The last 1-2 weeks saw implementation of:

- Create Increase Order
- Create Decrease Order
- Create Swap Order
- Upgrading to new price feed api
- Improving the ux by calling for execution prices, swap amount outputs, gas costs etc before txns are built

III. Community Engagement:

Demonstrating creating increase and decrease orders with pre-defined parameters:

[twitter.com](#)

[SniperMonke.soul](#)

[@SniperMonke01](#)

Devs devving

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IV. Partnerships and Collaborations:

n/a