GRAPH ADVOCATES SPOTLIGHT

ISSUE #33

*Welcome back to the Graph Advocates Spotlight. This week we are showcasing the **Subgraph Masterclass** contribution by **Graphrica**.*

But first, lets take a quick look at this week's news in The Graph ecosystem.

COMMUNITY ROUNDUP

- The Graph announces Fantom as the next chain to be integrated with the decentralized network
- "Running Firehose for the First Time" workshop by Pinax Network
- Playgrounds launches new subgraph tool, Subgrounds
- The Guild Monthly Core Dev Update
- Exactly Protocol migrates it's subgraph to the decentralized network
- The Graph distributes $3,200 in hacker bounties at Leeds Business School
- Indexer Office Hours #97
- GRTiQ Episode #106 - AI & Crypto Panel
- One new Graph AdvocatesDAO community grants posted in the Forum

UPCOMING ADVOCATE EVENTS

Role Chat: Community Care	**Subgraph Docs Sync**	**Role Chat:** Event Evangelist
Date: 3/10/23	**Date:** 3/13/23	**Date:** 3/13/23
Time: 5pm UTC	**Time:** 4pm UTC	**Time:** 5pm UTC
Hosted By: Darby	**Hosted By:** Alex	**Hosted By:** Chidubem

**This newsletter is a Graph AdvocatesDAO funded project*

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Subgraph Masterclass

By Graphrica

1 What is the Subgraph Masterclass?

The Subgraph Masterclass is a 4 week online course, with 2 sessions a week, focused on transferring the knowledge, processes and practices that enable better subgraphs to be built.

2 What type of skills do students gain in the course?

The masterclass intends to equip developers with good blockchain basics, with the ability to build, maintain and deploy subgraphs. The course covers everything from how to gather information before code is started, onto to the design of your schema & the efficient + effective use of handlers, manual quality assurance and matchstick unit tests, ending off with query optimisation, deployment and understanding how to use libraries like the graph-node and hardhat-graph. There are no submission requirements, but most classes have an accompanying exercise which will give the learner the opportunity to apply the sessions learnings. There is also a wholesome amount of practical examples, demonstrations and code-alongs

3 What is the SEC (Subgraph Engineers Corporation)?

The Corporation exists to facilitate the 4 week course, handle subgraph development bounties and participate in the Subgraph Marketplace we are building.

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4 **What is the Gravity Assist Challenge and what does it unlock?**

As the course does not have any submission requirements, the SEC introduced the Gravity Assist Challenge as a way to gauge the level of experience & speed of a subgraph developer. We will be releasing the first of three challenges in the coming weeks. We hope that they will be fun, challenging and informative. We will be running the next challenge on Tuesday March 28th, in the Graphrica Discord. It is open to the public to watch! If anyone wishes to join the Corporation, they would need to do a Gravity Assist challenge, judged and monitored by current Corporation members, if they do not have evidence of experience already. Another way to join is to apply to Teach, where anyone who is excited and driven to share their knowledge can run one of our sessions after a bit of coaching

5 **When is the next Subgraph Masterclass?**

The next cohort starts the week of March 20th and will run for 4 weeks until 14th April.

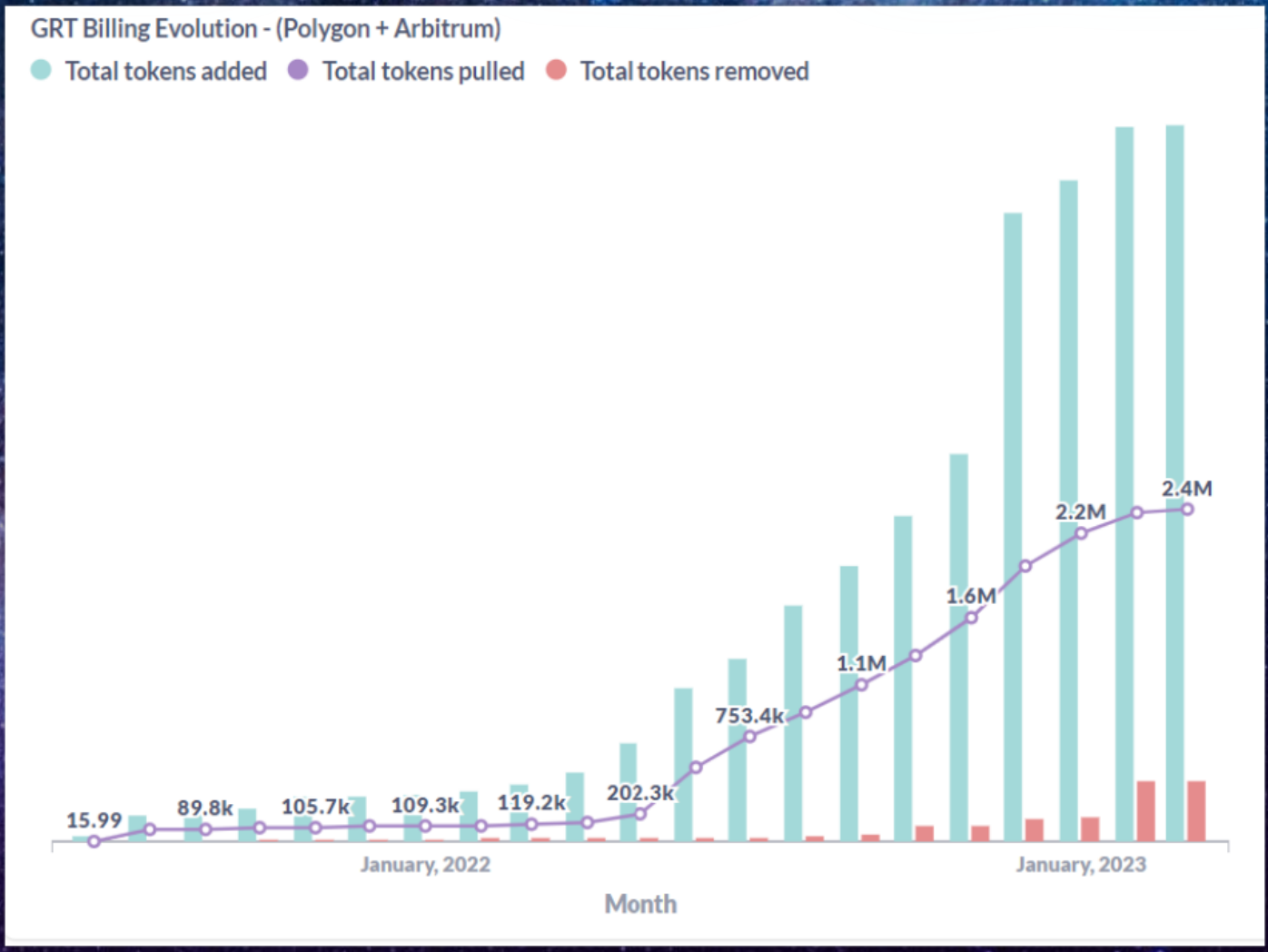
6 **Who is eligible for the course and how can folks apply for the next SEC Cadet Cohort**

There are knowledge requirements for the course, about 2 years experience in development with Typescript or similar, and a good understanding of Solidity. The knowledge requirements are on the learn page of our website, where you can apply for the next cohort. If you have built a subgraph before, then that is enough experience as well

DATA DEPOT

Welcome back to Data Depot! Here we share the key weekly metrics of The Graph protocol. You can find additional network data on The Graph Explorer and the custom Data Depot DappLooker Dashboard

New Subgraphs	New Query Fees	Total Query Fees
26	9K	2.4M



Total Mainnet Subgraphs: 751