Introduction

The Voxel Farm platform features a spatial reporting system. This system allows to run a custom program, a report, across a large scope of space. As the program goes over space, it can analyze different layers of spatial data and perform useful computations or discoveries with the data.

Even if the report code is deceptively simple and serial, the platform is able to execute reports in a massively parallel fashion. This is achieved by running many instances of the same report program in parallel, each one looking at a different region of space. The platform integrates the results produced by the swarm of reporting nodes into a single, coherent result set.

This section covers how to run existing Report programs. To see how to create new Report programs, please visit the Report Program section of the Developer manual.

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