
Introduction

Predicate allows testing models and checking data quality by calculating metrics according to regulations and generating reports.

The main backend service is a FastAPI server that accepts requests at the address described in the service's ingress. Some tasks are performed asynchronously using Celery. Data is stored in a Postgres database. For each project, a DAG Airflow is generated, which allows monitoring data, metrics, and models according to regulations.

User interaction with the application is carried out through a web interface. Access to functionality is granted after authorization.

Installation

The initial installation of the software is performed by the development and implementation team of OOO "Data Sapiens" on a server provided by the customer.

Update

Checking, downloading, and installing software updates requires an Internet connection and is performed manually on the server by the software administrator. To update a software component, it is necessary to remove it and reinstall it, after which Kolmogorov.ai **Predicate** should be restarted.

Reinstallation

Any available version of Kolmogorov.ai **Predicate** can be downloaded and installed using containers provided by the developer. Before reinstallation, the existing software may be removed.

