

Aggregat - 6 - Maintenance

Evolution & Corrective Maintenance - Developer's Guide

Onboarding

What to read to get started on the application

What should one know to get started

Aggregat application is split in 2 parts: `DataPreparation` and `DataApplication` each with their own components and environment scheduling. All application sources are stored on [Solvy's Gitlab](#) with the following group layout:

Subgroups and projects Shared projects Archived projects

- ▼ D Data application (MLOps) 🔒
 - ▼ P PCM 🔒
 - ▼ S SES_Agregat 🔒
 - > C Components 🔒
 - > E Environments 🔒
 - > U Utils 🔒
- ▼ D Data ingestion (DataOps) 🔒
 - ▼ S SES Agregat DataPrep 🔒
 - > C Components 🔒
 - > E Environments 🔒 (Owner)
 - ▼ W Weather data extraction (Grib) 🔒
 - > C Components 🔒
 - E Environments 🔒

You will be able to find any get started documentation at the root of any components.

For instance :

- [weather-data-extraction - README](#)

Developing

All you need to know to start working on a new feature / bug fix / security fix

Developing workflow may vary depending on the component technology.

- Dataiku development take place in the web application Data Science Studio (aka: DSS).
- In a standalone python project, you will use your favorite IDE (like [VSCode](#)) to develop and write your tests.

In any case, we use a common versioning tool to store component source in a centralized place.

Any development should testable automatically.

Versioning

List of repositories holding the application source code

All application components are stored on [Solvay's Gitlab](#):

- [DataPrep - weather-data-extraction](#) (standalone python project)
- [DataPrep - ses-agregat-dataprep](#) (Dataiku project)
- [DataApp - ses-agregat](#) (Dataiku project)

Developers 'guide

To know more about developing using Gitlab and Dataiku, check [Dataiku & DevOps - Developer's Guide](#).