

C3 AI has established the C3 AI COVID-19 Data Lake, a federated data lake containing a multitude of different datasets all related in some way to the COVID-19 pandemic. Public access to the Data Lake is granted through a RESTful API interface (see the official documentation [here](#) to learn more).

By learning to use the C3 AI platform, researchers can leverage many capabilities such as defining their own Metrics, training machine learning models, and additional helper functions to make navigating the Data Lake and data model easier.

Boxes denote a C3 Type defined in the Data Lake package, while the connecting lines define relationships between the Types. Each box contains a list of properties and in most cases their matching Types.

