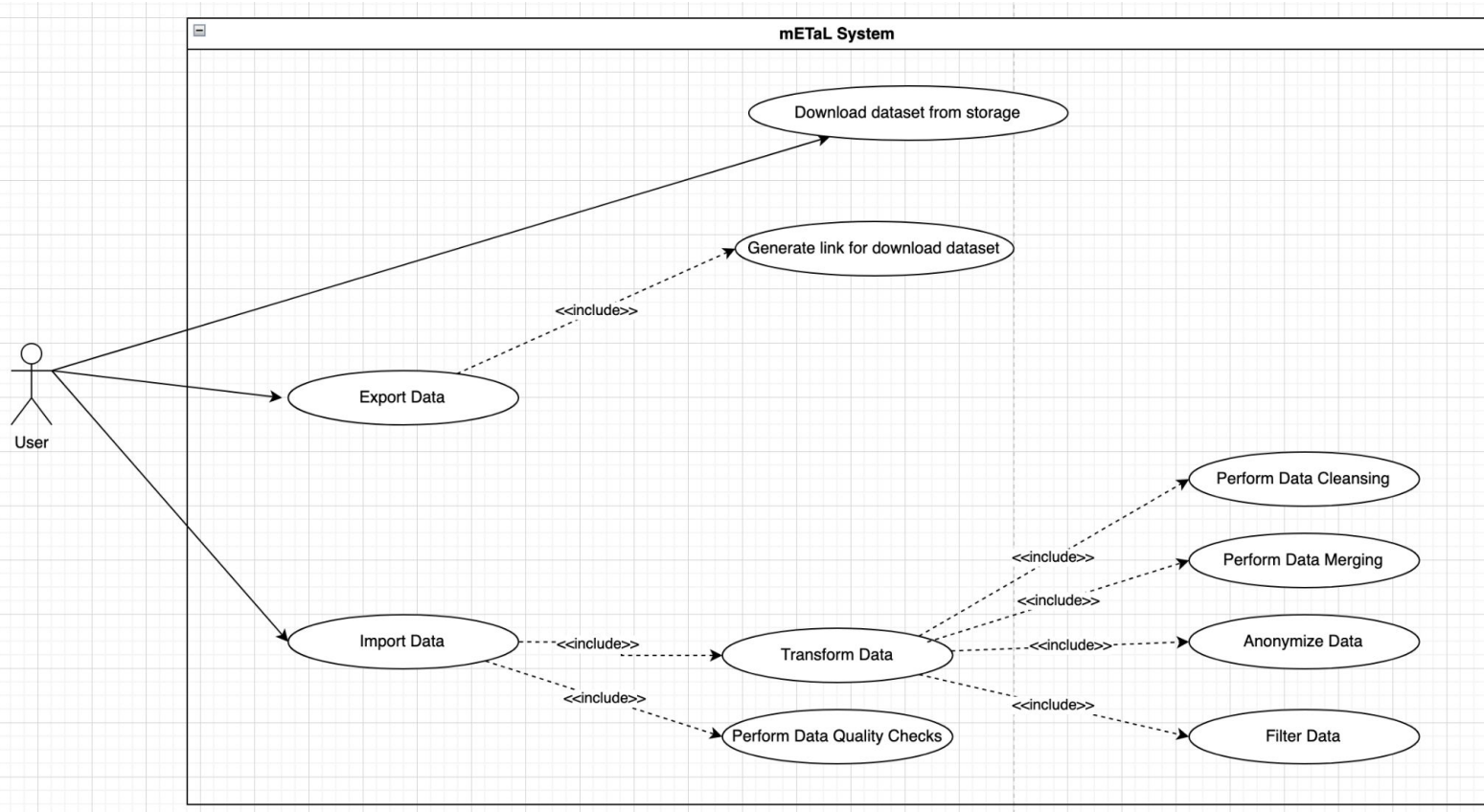


mETaL

Task: Abrosof, Anisin, Lanin, Malysh, Pan

UseCase diagram



Class candidates

Candidate	Criteria	Stored information	Operations
User	SIAOT	Model data, training parameters, performance metrics	Load data
Cloud Storage	SIAOUT	Tables, records, data attributes	CRUD
Dataset	SIAOUT	2-dimensional labeled data structure	CRUD
Temp Storage	SIAOUT	Tables, records, data attributes	CRUD
Data processor	SAOUT	User operation	Extract, transform, load data
Column	SIAOUT	1-dimensional labeled array, which can be a column in a Dataset	CRUD

User

Send the command to process data
Load data to the temp storage
Save data
Send a command to export data to cloud storage
Get and download processed data
CRUD Operations

Temp Storage
Cloud Storage
Data Processor

Data Processor

Get Data
Anonymize
Filter
Merge
Clean
Data Q.C
Make Result and save
Data Result Ready Reminder

Temp Storage
Dataset
Data processor
Column
User
Cloud Storage

CLOUD STORAGE

Extract data request

User

Extract data

Temp storage

Temp Storage

Finalize the session	
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