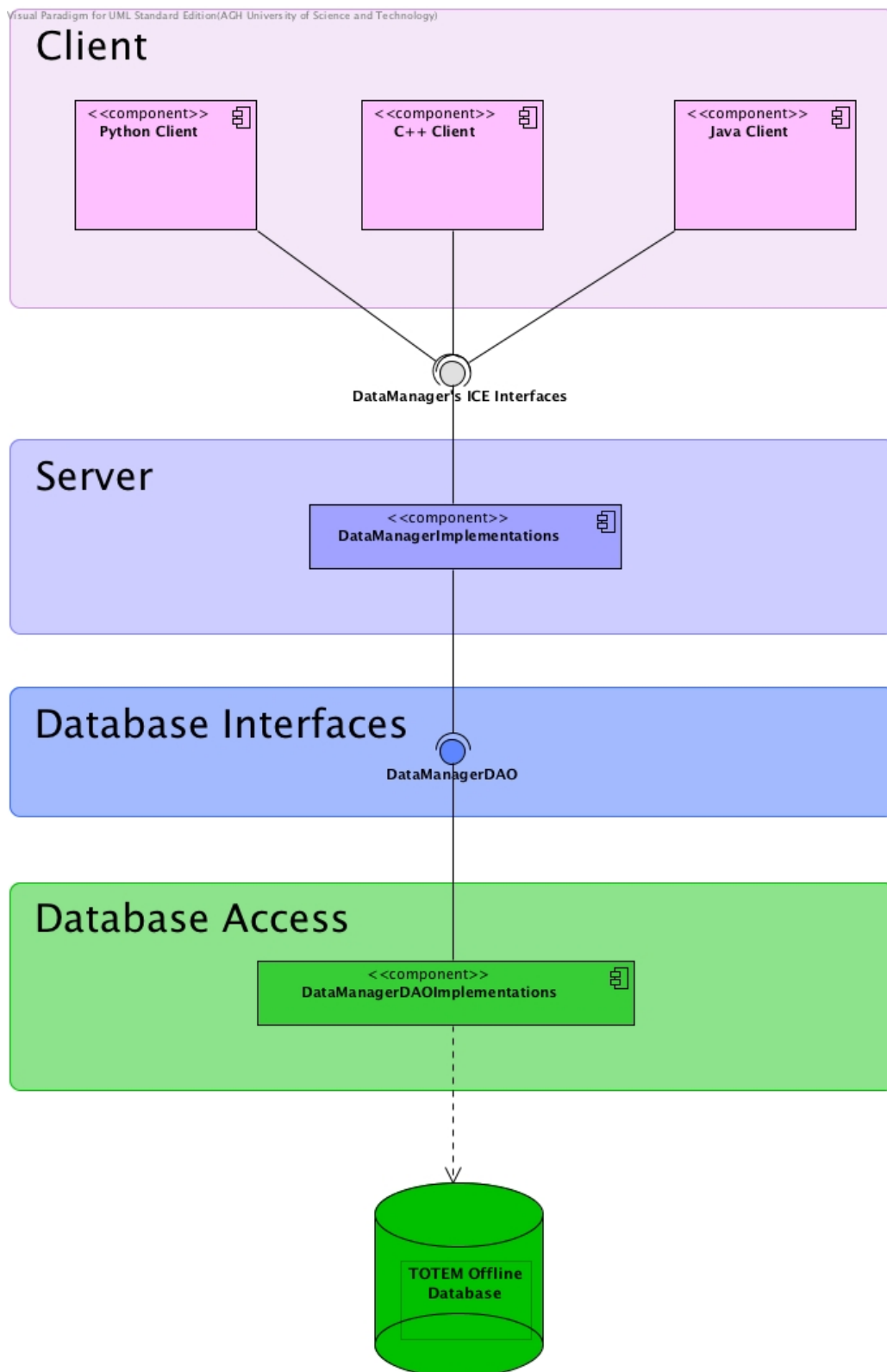


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Architecture of the system



1. Client

TUDAS provides client's libraries for Python, C++ and Java. Those libraries allow to get access to specific Data Managers. Each manager provide mechanism to load and save different kind of data.

2. DataManager's ICE Interfaces

Description of methods that libraries can use is done by ICE interfaces. Currently, there are 5 data managers: RomanPotManager, LuminosityManager, GeneralMeasurementManager, RunInformationManager and OpticsManager.

3. Server

Implementation of data manager's logic is done on server. Each manager has its own implementation class.

4. Database Interfaces

Database Access Object (DAO) interfaces, which are used by data managers implementation classes.

5. Database Access

Implementation of DAO interfaces. Direct communication with database.

This topic: TOTEM > CompDBTudasSystemArchitecture

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