

Algorea platform: overview

This document links to a set of documents that each focus on certain aspects of the platform.

[Commented designs](#)

[Architecture documentation](#)

[Access management](#)

[Commented database schema](#)

[Documented SQL queries](#)

[Server API Overview](#)

[Server API Details](#)

[Discussions about attempts](#)

[Using the platform as an LTI Adapter](#)

[Database: Tech debt / To improve](#)

[AlgoreaBackend: developer doc](#)

Login-module

[Login-module commented designs](#)

[Specs about GDPR Compliance](#)

Certificates module

[Certificate module specs](#)

Tools for creating and integrating content / tasks

[Bebras operation API](#)

[Server side tools for Bebras tasks](#)

[Youtube wrapper](#)

[Task editor](#)

[Task grader](#)

[Some ideas for a future design of task grader](#)

[Design of quickAlgo tasks + result](#)

Old discussions about the platform

[Old discussions about chapter design](#)

[Old discussions about the forum](#)

[Old discussions about skills editor](#)

[Older version of commented database schema created separately](#)

Old platform

[Conversion between ancient France-ioi platform and new platform schema](#)

[Discussions about this conversion](#)

[Old discussion about separating tasks from the platform](#)