Architecture

frontend, architecture

The application is divided into 2 technological lines: backend (java) and frontend (javascript). There is a REST interface between the two.

Minimum executable application

The minimal executable application always contains the app + core modules.

Core module

Contains services, managers, components and individual core pages. More in modularity and in the next chapter with layers.

App module

= Application, executable application. Connects modules with environment configuration.

Modularity

modularity, frontend, architecture, installation

TODO: Introduction

Installation/ module update

Installation/ module update is done by copying the module into the application libraries **<idm.war>/WEB-INF/lib**. Modules can also be included directly in the project dependencies (pom.xml modul app).

You can see a list of all installed modules and their status (enabled/disabled) in the Modules agenda in the Settings.

Modules can be enabled/disabled by setting **idm.pub.<identificator__of_module>.enabled** as true, or false.

Module-specific database scripts

Each module can contain its own set of database scripts, which are applied to the application database scheme at the start of the application (in the phase after initializing the data connection, or rather after initializing the hibernate context) ⇒ **the modules are automatically initializing and updating the database scheme themselves.**

Example module

The example module was created for module demonstration and, at the same time, as a template (skeleton) for creating a module with pre-filled configurations.

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