

CSCFA bartelby project.

Technology choices.

Name	Date	Modification description
*matthieu88160 matthieu vallance	05/15/2015	Creating file Starting to write documentation.
*matthieu88160 matthieu vallance	05/17/2015	Update choosen language.

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1. Language technology :

The first goal of bartelby project is to grant a fast access to data storage system. For this, we choose Java language.

2. Database system choice :

In a first time, we've choose to use more of one database system, understand relationnal database system and no sql database system.

Why ?

Simply to grant faster access to the database than one database system to manage all request. Also to separate classical relationnal data and files. << two rings to rule them all, two rings to find them, two rings to bring them all and in the darkness bind them>>.

3. Database technology choice :

In first time, the Database softwares that will be used are PostgreSQL and MongoDB.

Why PostgreSQL ?

First, PostgreSQL is one of the most used relationnal sql database.

Second, PostgreSQL will implement noSQL practices, so it will certainly one of the most used Bartelby database system.

Why MongoDB ?

MongoDB is a mostly used database.

For the future ?

We hope to implement all of the most used databases.

4. Libraries :

TODO