CALS Database Documentation

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Summary

1. Introduction

This document has for objective to explain and describe the CALS Database.
A schema about the architecture of the Database represents the organization of the CALS data.
Then some explications and details let you know how works the database.

2. Database

2.1 Schema

logs_event
id_logs_event : *int* id_controller: *int* event_type : *varchar* controller_role : *varchar* controller_responsability : *varchar* operational_status : *varchar* controller_time : *datetime* controller_state : *boolean*

2.2 Details

The variable "*id_logs_event*" is the primary key and auto_increment.
The variable "id_controller" represents the id of the ATCO.

2.3 Logs

Logs :
user : cals
password : cals1
name Database : cals_sim

MySQL	● Hôte : mysql-moncompte.alwaysdata.net ● Interface d'administration : http://phpmyadmin.alwaysdata.com/ ● Port : 3306

3. Questions

- The database can be modified.

- A doubt about the value of the variables : "event_type", "controller_role", "controller_responsability" and "operational_status" because on the requirements it's written like enum but I was hesitated to attribute a number to each Enum. so those variables will become int instead of varchar.

- The last variable "controller_state" is like a flag to check if the ATCO is connected or not. But the variable "operational_status" is similar so it's as we wish to keep it.