

# ANALYSIS REPORT

Group C2.04.05

21/04/2023

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## 1. Executive summary

This report summarizes the analysis needed for the third deliverable, made by the group.

## 2. Revision table

No	Date	Description
1.0	21/04/2023	Initial draft of the document.
1.1	07/07/2023	Added topics posted in the forum

## 3. Introduction

This document contains a prior analysis done on the group requirements needed to be double checked by the client.

## 4. Contents

### 4.1. Analysis on offers - 24th and 25th requirement

These requirements were incomplete. As lecturer Rafael Corchuelo replied that: *“Authenticated users in general should only see the offers that are active, that is: offers whose deadline has not elapsed (Recall that you must use class MomentHelper to implement time-aware operations); the administrators should be able to see all of the offers”*. These was taken into account when developing these requirement, please see this topic in the forum posted by Juan Pedro Gálvez López [\[D&T\] Analysis of group requirements #24 and #25](#) for further detail.

Client also established an upper limit of 1,000,000 monetary units when dealing with money. This limit was used in the offer requirement. This topic was posted in the forum by Alejandro Campano Galan [\[D&T\] Posible incompletitud en “course” y “offer”](#) for further detail.

### 4.2. Analysis on notes

When computing the author if the field is longer than 75 characters, it will automatically be truncated to 75 characters. Topic posted by Andrés Domínguez Ruíz [\[D&T\] Error que afecta al requisito 11 de los requisitos grupales](#) for further

### 4.3. Analysis on a month duration

What is considered a month in java. A month is defined as 31556952 seconds / 12 months. Taking into account that the system is at 2022/7/30 00:00 CEST (1659132000 seconds

epoch time) you could only list notes that are not older than one month. If we subtract previous quantity to the system clock we will get

$1,659,132,000 - 2,629,746 = 1,656,502,254$  (2022/6/29 13:30:54 GMT +02:00).

You will be able to list notes from 2022/6/29 13:30:53 to 2022/7/29 23:59:59. In the Acme Framework this interval would be from 2022/6/29 13:31 to 2022/7/29 23:59.

### 4.3 Analysis on internationalization

We have chosen to follow the directives given in the forum. Internationalize boolean values as a checkbox and leave Enumerated values as default when displayed. This topic was posted by Olegario Morato Navarro [\[D&T\] Implementación de requisito grupal 29](#).

Lecturer Rafael Corchuelo mentioned: *“El problema de la i18n de los valores enumerados NO es un problema específico de Acme Jobs o de Acme L3, por lo que requiere de una solución general a nivel de framework, pero, por desgracia, aún no se ha podido diseñar una solución genérica suficientemente buena. Tampoco se considera éste un issue prioritario de corregir. Por lo tanto, mientras no tengamos una buena solución no es necesario buscar ninguna solución ad hoc en sus proyectos.*

*Dicho de otra forma: tan sólo hay que marcar el requisito como satisfecho, no hay que hacer nada especial para cumplirlo”*

## 5. Conclusions

These recommendations were taken into account when developing group features.

## 6. Bibliography

- DP2 forum: [https://ev.us.es/ultra/courses/\\_63009\\_1/cl/outline](https://ev.us.es/ultra/courses/_63009_1/cl/outline)