Sprint 2: Analysis report

Group: C1.04.14

Repository: https://github.com/marizqlav/Acme-L3-D04

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Summary

Acme Life-Long Learning, Inc. (Acme L3, Inc. for short) is a company that specializes in helping learners get started on a variety of matters with the help of renowned lecturers. The goal of this project is to develop a WIS to help this organization manage their business.

Revision table

Number	Date	Description
1	16/03/2023	Full redaction of the document

Introduction

     This document lists analysis records, each one including the following data: a verbatim copy of the requirement to which the record refers; detailed conclusions from the analysis and decisions made to mend the requirement; a link to the validation performed by a lecturer.

This document has the following structure:

- Contents
    - Analysis records 2
- Conclusions
- Bibliography

Contents

Analysis records 2

<u>Information Requirement nº7 System Configuration</u>:

Decisions: The problem we have in this requirement was to implement the pattern of the attribute systemCurrency, but it was solved by attending laboratory classes.

Conclusion: To reach this conclusion, we have discussed it among ourselves and then consulted the professor of the laboratory class.

<u>Information Requirement nº10 Offer</u>:

Decisions: I have also had problems implementing the availabilityPeriod attribute, which through a look in the forum I managed to understand that I had to separate it into two attributes, a start date and an end date which I called availabilityPeriodInitial and availabilityPeriodFinal, and taking advantage of the MomentHelper class to do the calculation as a non-persistent attribute, so use the @Transient annotation. In addition, the post also clarifies that the statement says that it can be both in the past and in the future, so the simplest solution was not to put restrictions:

https://ev.us.es/webapps/discussionboard/do/message?action=list_messages&course_id=_63009_1&nav=discussion_board&conf_id=_303964_1&forum_id=_206215_1&message_id=_358091_1

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https://ev.us.es/webapps/discussionboard/do/message?action=list_messages&course_id=_63009_1&nav=discussion_board&conf_id=_303964_1&forum_id=_206215_1&message_id=_359274_1

Conclusion: With the help of the previous posts in the subject forum, I have been able to implement the timePeriod attribute in the correct way.

<u>Information Requirement nº13 Administrator Dashboard</u>:

Decisions: To simplify the class attributes, we have decided to use maps, in the case of statisticsOfTheBudgetInOffersPerCurrency, we have decided to use a map in which the key will be the Currency name and the value will be a map with the statistics and their value

Conclusion: To reach this conclusion, we have discussed it among ourselves and then consulted the professor of the laboratory class, who told us that it was valid.

Conclusion

In conclusion, this sprint has needed more work, although it has been simple, since it has tried to implement the .java classes with their attributes and relationships, in addition to populating the CSVs. During this Sprint we have also made the UML model, but thanks to the teacher's follow-up during the laboratory classes we have managed to do it properly.

Bibliography

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