

MIS student project – “knowhow ERP” based BI solution

Introduction

A year ago my company ["bring.out"](#) started project ["knowhow ERP"](#).

These are some informations about technical background of project: <http://do-we-know-how.bring.out.ba/knowhow-erp-gdje-sta-kako>

In summary: "knowhow ERP" is open project developed by Bosnians to Bosnians. We don't exclude Hercegovce(*) either :)

I want to point out the [public dimension](#) of project.

It's open nature (open by source, open by development) provides that specific dimension. So, it is open to anyone to develop, explore and reuse. As such, it is ideal for student projects generally.

There is no doubt our company has specific goals to achieve with "knowhow ERP", and I try to combine current goals with my student work.

I have achieved that goal with subject "Projecting of Information Systems" (**). My theme is: [MultiWHs feature of "knowhow ERP"](#).

I hope it can be reached also with subject "Management information systems" (MIS).

There is already task on [data mining and business intelligence \(BI\)](#) which is waiting on our actions.

It is not high on our priority list anyway. I hope this student project could accelerate this activity.

Plan

This is of course just initial - "frame" task. My plan, in the context of MIS, is:

1. To learn basics of Pentaho and JasperReports BI solutions.
2. To make some comparisons between them and choose the most suitable one
3. To explore existing solutions on this topic (e.g. <http://sourceforge.net/projects/erpbi/>). This would influence conclusions in point
4. To apply these knowledges and skills in some concrete reports based on data analysis of our customer "Rama-glas" Sarajevo which is glass producing company. My colleagues already made some "hello world" reports with Pentaho BI, but my goal in this project is higher level of reporting.

References

- source of this document:
https://github.com/hernad/MIS/blob/master/knowhow_ERP_MIS_proposal.odt

Thank you.

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