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BACKGROUND

Currently we live in a very competitive world where enterprises must deal with very rapid business changes. Every day, managers are faced with important decisions that require immediate responses.

Nowadays, there are a vast number of software tools that can be used to provide business intelligence solutions. However, these solutions require software licences and/or information technology services that make them very expensive and inaccessible to small enterprises.

OBJECTIVES

Using the SAFT files as the data source, this project aims to develop a business performance assessment system, easily configurable and accessible to any small enterprise. The system will provide tables, data graphics and Key Performance Indicators (KPI), presented in easily accessible and customized dashboards. This solution can be deployed at very low costs and targeted to most small or very small enterprises.

METHODOLOGY

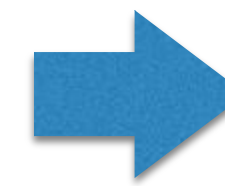
The "Design Science Research" methodology is characterized by accuracy, ease of implementation and efficiency. This methodology was adopted because its generic activities are perfectly suited to the software development process.

According to the methodology adopted, this project will be divided in this main activities:

- Identification of the problem and motivation
- KPI elicitation
- Design and development
- Demonstration
- Evaluation
- Communication



SAFT-PT



ETL



Kpi's

RESULTS AND CONCLUSIONS

From this project, there will result two main contributions:

- A set of financial and management KPI will be elicited from scientific literature, requiring to be aligned with the available data from SAFT-T files.
- A prototype of a Web platform to demonstrate this concept.

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