

ABSTRACT

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Dallas Ice Cream is aimed at small and medium businesses that manufacture and market the product. Products are seeded since 2005 ago is ice cream, problems being faced by the company is recording a transaction that is not well organized so that the impact on the data processing. For it is necessary to build an information system to reduce the problem. This information system is designed based desktop (offline).

This research method using the object approach (object oriented approach) and methods of systems development prototype. This research method using interview techniques, documentation and observation. System design tool used is UML (unified modeling language), while for the engineering design of a database using ORM (object relational mapping). The programming language used is Java with build tool Apache Maven, Hibernate ORM, dan Spring Framework. whereas the database used was PostgreSQL.

The proposed system is expected to help the administration and process transactions made by small and medium businesses Dallas Ice Cream, so that the problems faced can be reduced and to improve efficiency.

Keyword: Income and Expense cash System, Information System, Application of Income and Expense cash.