

Warehouse Management System (WsMS)

Background

With the development of enterprise management informatization, the introduction of network and computer makes management leap to a new development platform. The management of enterprises will expand in the direction of informatization, and the management of warehouses is particularly important for enterprises. The warehouse management system is an indispensable part of an enterprise, and its content is very important to the decision makers and managers of the enterprise, so the warehouse management system should be able to provide users with sufficient information and fast query methods. In addition, a large number of files and data will be generated over time, which brings a lot of difficulties to finding, updating and maintaining the product. As a part of computer application, using computer to manage warehouse information has incomparable advantages over manual management.

Objectives

- To provide a fast retrieval, convenient search, high reliability, large storage capacity and good confidentiality
- Easily add, delete, modify, or delete data within the WMS.
- Offer efficient, safe, and trustworthy information displaying and monitoring
- Prevent redundant duplication or loss of paper-based documents

Scope

WMS will be restricted to records directly related to warehouse-related operation. Such records include warehouse-admin information, warehouse information, warehousing records, out of stock records etc. For operational requirements in real life, such as the maintenance of stored data can be included within WMS.

URL:

<https://github.com/Emerson-Feng/DAMG6210Project>