



myWMS – The Operating System for WMS Software

Since 2001 the Fraunhofer-IML has been developing a framework for warehouse management systems under the project title **myWMS**. It is the aim of this project to create standardised interfaces and data structures for warehouse management.

Open Source Code for Everyone

These standards will be distributed by open documentation and source code. A User Group consisting of representatives of interested companies gives its feedback and thus guarantees for practical solutions. As a member of this group you will be able to directly participate in the development and to benefit from myWMS and its applications.

The Aims

- myWMS sets the basis for the development of warehouse management systems.
- myWMS provides various basic functions and services for applications – like an operating system.
- myWMS develops standards for interfaces and data structures.
- myWMS offers open interfaces and allows third parties to include their own products.
- myWMS is *no warehouse management system* in the sense of an operable software for use in warehouse systems. It is a platform to develop a warehouse management system.

The Benefit

- ✓ A well-tested and well-documented framework sets a solid basis for high-quality, extendable and maintainable applications.
- ✓ The inexpensive availability of a framework offers economic advantages.
- ✓ Standardised interfaces safeguard investments and allow for more flexibility.
- ✓ By concentrating on customized processes and their modelling the software becomes what it should be: an aid for the fulfilment of requirements.
- ✓ Suppliers can ensure unique features for applications which are based on myWMS.

The Possibilities

As myWMS is not limited to special warehouse types or special logistic processes it offers a broad range of application: from the manually operated warehouse over an automatic warehouse to distributed warehouses with heterogeneous structures. A supplier now is able to develop suitable modules – so-called plug-ins, such as routing or optimisation algorithms, front ends, etc. which don't have to be open source - to create an individual customer-specific application based on his specific know-how.

Contact: <http://www.mywms.de/>