# Whitemarsh
## Information Systems Corporation

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# www.wiscorp.com
# Website Announcement

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We have been hard at work this Winter, focused mainly on three items:

- New version of the Free Metabase System
- A New Short Paper
- Metabase System Extensions

**First**, the Whitemarsh metadata management system, Metabase, continues to be free. Requests for downloads of the free Single-User and Single-Metabase version can be submitted to Whitemarsh from the website. The link is from the front page. We have fulfilled requests from all around the world. Please ask for yours today. We have also published a 10 page document that identifies the role that the Metabase metadata management system services in the achievement of data interoperability within an enterprise, department, and project. This document is listed on the Metabase page.

There is now a new version of the Metabase System, V7. The key improvements are the conversion of all CHAR data to NVARCHAR that now enables variable length National Character Sets.

This new version of the Metabase System contains a new module: Documents and Forms. Both are defined as Documents/Forms, interrelationships, sections, cells, and then interrelationships with View Columns and Mission-Organization-Functions.

The metabase system is a metadata management system focused in UpperCASE. That is, it focuses on the Requirements through Design phases of database and business information system development. Exports from the Metabase system will continue to be SQL DDL and Clarion's database definition language. This way you can, with Clarion as your development (or prototype development) environment directly import from the Metabase System and generate database schemas in SQL engines, and first cut, operational business information systems.

There are many other metadata management systems that are mainly focused on capturing operational database and business information system artifacts. Thus, the Metabase System and these other metadata management systems are complementary. Because the Metabase System's schema is explicit, exporting metadata from the Metabase System is quick and easy. This can be done through standard SQL-ODBC report writers such as Crystal Reports.

When you request a Metabase System copy, you will be sent an email from the Whitemarsh Forum with download instructions. The ReadMe file is posted to the Metabase page.

A recent key feature of the Metabase System is automatic naming, abbreviations, and definitions. Yes, automatic definitions. If you do not have your metabase version, please ask for it.

**Second**, a  Short Paper, *Business Event Management*, has been posted to the website. This paper is a detailed specification and implementation of a lesson learned from management consulting assignment undertaken during 2009. Please consider downloading this paper.

**Third,** the first of the Metabase System's new Document and Form, described above, is now part of Version 7.0. We are additionally developing:

- **Use Cases** along with complete integration with Business Functions, Business Information Systems, Data Models, Business Rules, and Business Requirements.

- **User Acceptance Test Specifications** along with complete integration with Use Cases, Data Models, Business Information Systems, Business Rules, and Requirements.

- **Business Information Systems Detailed Specifications** including screen specifications along with complete integration with Use Cases, Data Models, and higher levels of Business Information Systems.

- **Business Requirements** along with integration with Use Cases, Data Models, Business Information Systems, Business Rules and User Acceptance Tests.

- **Business Rule Specification** along with complete integration with Use Cases, Data Models, Business Information Systems, User Acceptance Tests, and Requirements

Use Cases, User Acceptance Tests, Business Requirements, and Business Rule Specification are to be separate Metabase System Modules so that they can have their own levels of security, users, and specific Metabase System database access.

We hope to be able to release a new module every month or so throughout this year. The rationale for these new modules is to broaden the scope and value of the Metabase System to the entire range of database and business information system development.

Our next module will be Requirements Management followed up by Use Cases. In a 2009 project on which we were the Data Management IV&V consultant, these two items were the most glaring in their construction. It's not that they weren't done. Rather, it was because they were not integrated one with the other and were not integrated with any of the many other project artifacts. Clearly, in this $100 million + effort, this lack of developed artifact integration and cross-reference will most likely led to very difficult (if not impossible) validation and testing, and thereafter to very difficult (if not impossible) evolution and maintenance.

Please visit the Whitemarsh website, read-awhile, and download some data management materials. Finally if you have any questions, please email me directly at mmgorman@wiscorp.com.

Regards,

Michael M. Gorman