



Whitemarsh
Information Systems Corporation

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Whitemarsh Announcement
www.wiscorp.com

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We have been hard at work this past Winter and Spring focused mainly on:

- New version of the Free Metabase System
- Documents that describe the Metabase System
- Three New Metabase System Modules
- New Short Papers
- Finalizing ANSI SQL 2012 Standard

Whitemarsh is focused on ***implemented-completely-and-correctly-the-first-time*** approach to database and business information system development. In support of that we have books, courses, seminars, hands-on workshops, and the Metabase System to support your efforts. Needless to say, we also provide hands-on consulting. We have published many times on The Data Administration Newsletter, www.TDAN.com. To see our 25+ published articles, just enter *Michael M Gorman* in the search.

The Whitemarsh website contains links to all these products and to descriptions of our past client engagements. We also believe that not only are our prices quite reasonable, but they always deliver value well in excess of the price. ***Check us out and feel free to contact us at any time.***

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.

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. With the Metabase System you can support multiple-user and distributed enterprise-wide database and business information system database and business information system requirements analysis, design and specification.

You can also, with Clarion as your development (or prototype development) environment, directly import database schemas from the Metabase System and generate first cut, operational business information systems. You can find out about Clarion from SoftVelocity (www.SoftVelocity.com).

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 and importing metadata from the Metabase System is quick and easy. This can be done through any ODBC compatible programming language, and also 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.

Second, we have build and/or updates to a set of documents that describe the Metabase System, its modules, the interrelationship between the Metabase System and the Knowledge Worker Framework, and the describe the types of uses

Descriptions and links to additional documents that can help you explain and justify the procurement and use of the Metabase System.

This paper sets out 1) how the Metabase System addresses enterprise data interoperability and metadata management needs, 2) need characteristics 3) Metabase System solution to these needs, and 4) the role that the Metabase System provides in the achieving data interoperability across an enterprise, within a department, and for a project.

Link: http://wiscorp.com/DataInteroperabilityNeedAndMetabaseSolutionMatrix.pdf
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This paper identifies and describes the Metabase System functional modules.

Link: http://www.wiscorp.com/MetabaseMetaModelDescriptions.pdf
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This paper defines 1) what the Metabase System is, 2) its setting within the Knowledge Worker Framework, 3) the common sources for IT system errors within the context of the Knowledge Worker Framework, and 4) an extensive check list of Metabase System capabilities by Metabase System module.

Link: http://www.wiscorp.com/metabase/Whitemarsh Metabase System_KWF_IT Errors_Checklist_And ROI.zip
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This paper provides 1) an overall rational for the metabase system, 2) identifies the Knowledge Worker Framework columns addressed by each of the Metabase System modules, and 3) sets out the metabase system's data model diagrams on a functional module basis.
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Link: http://www.wiscorp.com/metabase/metabase.zip
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Third, three new/revised modules have been added to the Metabase System. The rationale for adding these modules is to more comprehensively address the database and business information system specifications needed to fully support the Whitemarsh ***implement-completely-and-correctly-the-first-time*** approach to database and business information system development.

New/Revised Metabase System Modules	
The Documents & Forms module	Documents and Forms enable the structuring of both documents and forms into documents/forms, their sub-sections, and cells. Documents and Forms can be interrelated with network data structures. Both Document and Form section cells can be mapped to mission-organization-functions, and also to view columns.
The Requirements Management module	The purpose of this Metabase System module, Requirements Management, is to provide: ● Identification and description of requirements. ● Interrelationship among different requirements. ● Relationship between requirements and other metadata artifacts such as: The Requirements Management module permits recording of the characteristics of the requirements associated with the enterprise. Each requirement can be described and interrelated with other requirements. Once requirements are identified and described, they can be allocated to any of the “mapping” items above. This permits enterprises to know the requirements needed by whom within the different organizations in the performance enterprise missions.
The Use Case module	The use case module enables the creation, updating, and interrelationships of detailed function model specifications. The use cases contain use case networks structures, use case events, pre conditions, post conditions, special conditions, use case facts, and use case actors. These use case components are able to be interrelated with business information systems, database table columns, and mission organization functions, and persons functioning with positions.

Two additional Metabase System modules are currently under development. These will enhance the continued comprehensive development of database and business information systems specification and development. The Metabase System modules are:



- **User Acceptance Test Specifications** along with complete integration with Use Cases, Data Models, Business Information Systems, Business Rules, and Requirements.
 - **Data Integrity Rule Specification** along with complete integration with Use Cases, Data Models, Business Information Systems, User Acceptance Tests, and Requirements
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Fourth, two additional Short Paper, *Reference Data Management*, and *RFP Development* have been posted previously to the website. These papers, and the previous Short Paper, *Business Event Management*, is a detailed specification and implementation of lessons learned from management consulting assignment undertaken during 2009. Please consider downloading these papers.

A new short paper (SP19), *Challenge for Business Information System Success*, has just been completed and is posted. This new short paper brings together the Knowledge Worker Framework, Chaos business information system success/challenge/failure statistics, and how the projects through the Metabase System can move challenges and failures towards success.

Fifth, work within the ANSI INCITS DM32.2 Database Languages Committee is concluding on the finalization of SQL:2012. This release, like all the releases since 2003 is largely a maintenance release. Fred Zemke from the Oracle Corporation has spend a very large quantity of hours addressing collections of concepts, general rules, and syntax rules throughout the standard with the sole intention of making it far more readable and understandable.

There is a link to the complete set of SQL materials on the front page of the Whitemarsh website.

Please visit the Whitemarsh website, read-awhile, and download materials. If you would like a demonstration of the Metabase System we can set up a GoToMeeting session with you.

Finally if you have any questions, please email me directly at mmgorman@wiscorp.com.

Regards,

Michael M. Gorman

