

Adaptive and Model Driven Architecture® (MDA®)

MDA is not a standard per se, but an approach to software development that focuses effort on the development of models rather than detailed, platform-specific code which can be generated (with automated assistance), when needed. This applies not only to traditional program code, but to data definition and even business process/workflow enactment. The focus on models allows the intellectual investment to be preserved, the design to be better understood and communicated, and an overall architecture managed.

Adaptive is committed to the MDA approach and its products inherently support MDA through being devoted to the management of models in support of the whole enterprise architecture. With MDA's emphasis on models, they become the primary intellectual capital, and a strong repository-based framework is essential. By adopting an open and standards-based approach Adaptive aims to integrate best-of-breed modeling tools to provide complete coverage of both the business and technical lifecycles.

A paper, co-authored by Adaptive's Chief Scientist, Pete Rivett, shows the breadth of the MDA approach and OMG's standards with respect to the Zachman Framework™. For more information, or to download a copy of The Zachman Framework and the OMG's Model Driven Architecture, visit: <http://www.adaptive.com/links/standards.html>