Project Title: Towards the Model Driven Organization

Keywords: Components; Agents; Event Driven Architecture

Brief Description:

Advanced Information Systems increasingly rely on modelling systems for their design and implementation. The tooling for the development of such systems typically relies on meta-modelling concepts. However these concepts are generally ad-hoc and implemented differently in each tool.

This introduces problems related to system quality because it is difficult to verify that the resulting information systems are correct. This project will address the verification of information systems that involve the use of meta-modelling concepts. The aim of the project is to select an aspect of system verification, show that meta-modelling concepts can be modified to accommodate verification and to produce a prototype implementation.

Relevant Publications:


Further Details:

Prof Tony Clark: t.n.clark@mdx.ac.uk
Dr Jaap Boender: j.boender@mdx.ac.uk
Prof Balbir Barn: b.barn@mdx.ac.uk