Chapter 5

Entity Relationship Modelling

Web Resources

1. IDEF1x Overview

   This site provides a detailed overview of IDEF1X, another data modelling standard. The site also allows you to download the full standard report of IDEF1X and other methods. http://www.idef.com/idef1x.html

2. Visio 2007 Product Information

   This site is a logical place to start for those new to Microsoft Visio Professional. It provides an overview of the product, new features, and various video tours. http://office.microsoft.com/en-gb/visio/default.aspx

3. Charles W. Bachman Papers

   This link directs you to a list of all the papers published by C. W. Bachman, the developer of the *Crow's Foot Model*. (Bibliographical information is also provided.) http://www.cbi.umn.edu/collections/inv/cbi00125.html

4. CASE tool index

   This URL provides links to hundreds of CASE tools used by software engineers and database designers. The site also provides a long list of vendors and a contact description for each. http://www.cs.queensu.ca/Software-Engineering/tools.html

5. CASE Tool Information

   This site provides links to various CASE tools used for object-oriented design and analysis, and for educational use. A short description of each tool is also provided. http://www.cs.queensu.ca/FAQs/SE/case.html

6. Software Design Center

   This site hosts data modelling tutorials by SmartDraw, makers of the popular drawing program. http://www.smartdraw.com/tutorials/software/erd/tutorial_01.htm

7. Entity Relationship Modelling in UML

   A paper by IBM on how E-R diagrams can be modelled using UML.
   Available: http://www-128.ibm.com/developerworks/rational/library/content/03July/2500/2785/2785_uml.pdf

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