

Chapter 12

Additional Case Study Work, Exercises and Projects

- 12.F Investigate tools that support model-driven architecture (MDA). How mature are they? How widely applicable? (Can they be used to reverse-engineer all kinds of legacy code? How many platforms do they support for PSM generation?)
- 12.G Research different variations of MVC. Starting points are Buschmann et al. (1996), Gamma et al. (1995) and Hopkins and Horan (1995).
- 12.H The Zachman framework is often considered to be overkill. Research case studies on the Internet of organizations that have adapted it for their own purposes. How have they reduced its scope?
- 12.I Modify the architecture suggested in 12.E to include the MVC architecture to support different views of production. For example, the view required by a line supervisor would be different from that required by the production controller.