

THE INTEGRATED USER INTERFACE

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Abstract:

Integrated user interfaces are becoming increasingly common in office systems, programming environments and CAD systems. They present a number of interesting design problems, some relating to the user interface itself and some to the internal design of the system. This lecture will start by considering why user-level integration is important and to what aspects of the user interface it applies. Then some methods of integration will be discussed, together with their implications for systems design and system resources. The lecture will close with some examples of integrated systems, such as Star and Lisa, illustrated with slides and film.

