



1990 Worldwide Developers Conference



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**MitemView: a Developer's
Toolkit for Creating
Macintosh Interfaces to
Online Systems without
Modifying Host System Code**

MitemView

- Uses HyperCard for user interface and cooperative processing logic
- Executes in realtime concurrently with HyperCard
- Manages unlimited concurrent sessions

The Heart of MitemView is the WHOOP (Watch HOst Operating Patterns)

- Watches for unlimited numbers of patterns in host transmission
- One WHOOP instance per communications session
- Sends messages to HyperCard when specified conditions occur

MIItemView:

- Handles unstructured host systems with terminal interfaces
- Handles structured, transaction based systems without terminal interfaces

Multiple Terminal Emulations

- TTY
- VT100, VT52
- Tandem 6530
- 3270

Multiple Protocols Support Multiple Concurrent Physical Connections

- Asynchronous
- MNP
- SDLC/SNA

Hot Stuff in HyperCard 2.0

- Background processing under MultiFinder
- Multiple stacks & adjustable message hierarchies allow application component isolation

Mitem Mail Architecture

