8. 35 node query:

$$(((\pi_{Unique}(\sigma_{2<Tens<9}b_1))) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_2))) \bowtie$$

$$((\pi_{Unique}(\sigma_{2<Tens<9}b_3)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_4)))) \bowtie$$

$$((((\pi_{Unique}(\sigma_{2<Tens<9}b_5)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_6))) \bowtie$$

$$((\pi_{Unique}(\sigma_{2<Tens<9}b_7)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_8)))) \bowtie$$

$$(\pi_{Unique}(\sigma_{2<Tens<9}b_9)))$$

9. 39 node query:

$$(((\pi_{Unique}(\sigma_{2<Tens<9}b_1))) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_2))) \bowtie$$

$$((\pi_{Unique}(\sigma_{2<Tens<9}b_3)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_4)))) \bowtie$$

$$((((\pi_{Unique}(\sigma_{2<Tens<9}b_5)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_6))) \bowtie$$

$$((\pi_{Unique}(\sigma_{2<Tens<9}b_7)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_8)))) \bowtie$$

$$((\pi_{Unique}(\sigma_{2<Tens<9}b_9)) \bowtie (\pi_{Unique}(\sigma_{2<Tens<9}b_{10}))))$$

Announcement

3–5 OCTOBER 1990

HOTEL INTERCONTINENTAL,
ZÜRICH, SWITZERLAND

Call for Papers

IFIP WG 6.5 International Symposium on Message Handling Systems and Application Layer Communication Protocols

Program

The purpose of the symposium is to provide an international forum for the exchange of information on the technical, economic, social, and political impacts and experiences with computer messaging and distributed application infrastructures and implementations in the automated workplace environment. The conference format will be two and a half days of conference paper presentations combined with one half a day of workshops. Papers are desired in the following topic areas:

International Standards and Profiles – 1990 (MHS, ODA/ODIF, EDI, DOA, etc.)
  Current Status of CCITT/ISO and Future Plans
  Implementors' Agreements and Harmonization
  Implementation Issues and Experience
  Conformance and Interoperability Testing Activities

Interconnections and Interworking
  Interconnection Issues and Experiences (X.400 ADMD/ADMD, ADMD/PRMD, PRMD/PRMD)
  Multi-Vendor Private Domains
  Gateways to/from Non-standard Domains and Architectures
  Private Domain Impl. and Interworking with the Public Domain
  TELEX and TELETEXT Interworking
  Postal System Interworking
  Fascimile Interworking
  Voice Mail Interworking
  Multilateral and Bilateral Agreements

User Agent Models and Designs
  User Agent Functions, Architectures, and Services

Distributed User Agents (Such as X.400 Message Store)
User Support for ODA, EDI, DOA, etc.
User Interface Designs and Experience
User Agents and User Interfaces for Impaired Users
Object Collection Management – Personal & Institutional (Store, Organize, Search, Retrieve, Share, Purge, Archive)

Group Communication Models and Services
  Organizational Communication Flows
  Distribution Lists for MHS
  Distributed Conferencing Services
  Distributed Office Architecture
  Real-Time, Multi-Media, Mixed-Mode Conferencing (Video, Voice, Graphics, Text – MHS, FTAM, VTP)
  Models for Group Communication

Information Object Standards for Interchange
  Abstract Syntax and Structure Encoding
    Open Document Architecture
    Open Document Interchange Format
    Electronic Document Interchange
    Electronic Funds Transfer
  Multi-Media Objects (Graphics, FAX, Voice, Text)

Distribution of Services and Applications
  Workstations and Servers in Networks
  Services Based on Cooperating Distributed Processes (MHS, FTAM, Directory, DBMS, Conferencing)

Security, Authentication, Privacy, Confidentiality
  Authentication Framework Standards
  Exchange of Encrypted Information Objects

Management and Operation of Distributed Services
  Registration of Entities and Domains
  Administration of Directory Information Bases
  Distribution of Authority and Responsibility
  Fault Isolation and Reporting
  Queueing, Routing, and Congestion
  Quality of Service Management

Directory Services

Policy Issues
  International Issues
  National Issues
  Public Regulatory Issues
  Public Access Issues
  Trans-Border Data Flow
  Legal Issues
Impacts of MHS and Distributed Services
  Social and Behavioral Impacts
  Organizational Impacts
  National and Governmental Impacts

Instructions to Authors

Prospective Authors are invited to submit for review, unpublished original contributions (not exceeding 5000 words) which describe recent developments on any design or service aspect of computer message systems and other application layer protocols for distributed applications.

Publication

Proceedings of the Conference will be Published by North-Holland, as has been done for prior IFIP 6.5 conferences

Deadlines

Today: Send a message or letter or phone any of the contacts below, stating your intention to submit a paper, or stating your general interest in the conference.
30 April 1990: Draft versions of papers due for review.
30 June 1990: Notification of acceptance/rejection.
31 July 1990: Camera-ready papers required for publication.

Submit Papers to:

Dr Peter Schicker, Ascom Zelcom AG, CH-8634 Hombrechtikon, Switzerland. Tel: +41 55 416 377; Telex: 876 089; Fax: +41 55 423 391; Internet: ⟨schicker@vxcrna.cern.ch⟩; Bitnet: ⟨schicker@cernvax⟩.
or to:
Einar Stefferud, Network Management Associates, Inc., 17301 Drey Lane, Huntington Beach, CA 92647, U.S.A. Tel: +1 714 842 3711; Telex: 650 132 7425; MCI: 132-7425; Internet: ⟨stef@ics.uci.edu⟩; Bitnet: ⟨EStef@UCI⟩.