

Solutions

4thDIMENSION

4thDIMENSION(4D)isacient-serverdatabasesystemwithanopenarchitecture andanintegratedapplicationgenerator.4Dfacilitatescooperativedatamanage- mentacrossmultiplehardwarehostplatforms.The4DConnectivityKitisageneral purposedtoolbuiltinApple'sDataAccessLanguagethatallowssimultaneous connectionstomultiplehosts;connectionstomultipleDBMSsystemsoneachhost; connectionstomultipledatabasesforeachDBMSsystem.Multipleasynchronous sessionscanbeopenedsimultaneouslytoanyofthefollowingDBMSsystems: DB2,Sybase,Ingres,RDB,Oracle,andInformix.The4DSQLServer,basedon SybaseDBLibrary,extendstheclientservermetaphorbeyonddatainterchangeto includedatabasedevelopment.Applicationscantransparentlyaccessandupdate theSybaseSQLServerviaTCP/IPorDECnetrunningonVAX,H-P,SUN,andother hardware.4DSQLServerprovidescontrolovertheSybasedevelopmentenviron- mentfromwithin4thDIMENSION,reducingthestepsrequiredtodefineand modifySybasetables,triggers,storedprocedures,andotherfunctions.

ApproximateCost ..... Contactsupplier  
Supplier:ACIUS,Inc.,10351BubbRd.,Cupertino,CA95014,408-252-4444

HostDatabaseAccess

DataAccessLanguage:AConnectivityLanguage

DataAccessLanguage(formerlyCL/1)isastandardconnectivitylanguagehatlinks personalcomputerapplicationstohostdata.Basedontheclient/serverarchitec- ture,DataAccessLanguageincludessoftwarecomponentsthatrunonboth personalcomputerandhostcomputerplatforms,providingsupportforawide rangeofoperatingsystems,hostdatabase-managementsystems,andnetwork connections.

DataAccessLanguagegivesMacintoshusersaccesstodatastoredinrelational databasesonVAXorIBMsystems.Macintoshapplicationscandirectlyaccessdata inIngres,Oracle,Informix/SQL,SYBASE,andDigital'sRdb/VMSdatabases,aswell asinDB2andSQL/DSdatabasesonIBMsystems.

DataAccessLanguageArchitecture

Differenttypesofpersonalcomputerapplications,includingsspreadsheets,data- bases,andwordprocessors,arebecomingavailablewithDataAccessLanguage compatibilitybuiltinthoem.Userscantransparentlyaccesshostdatawithout havingtoswitchtoanewinterface,knowwherethedataresides,orlearnthe intricaciesoftheunderlyingtechnologiesinvolvedinbringingremotedata to thedesktop.

