

CASEMaker[®]

DBMaker Case Study

Customer: YuChuan Construction Company

System: Construction Engineering Information Management System

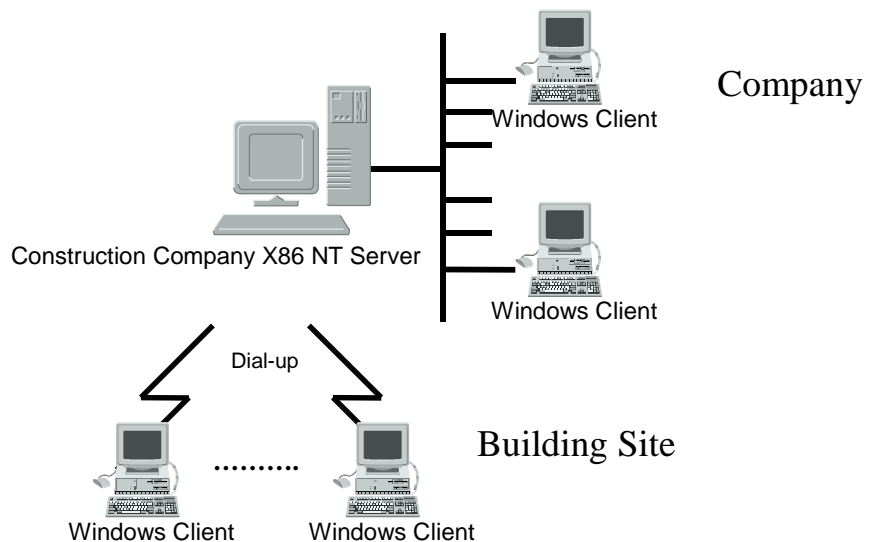
System Purpose

This is a management system for construction engineering. The goal was to provide not only planning and management information for the construction project, but also engineering analysis information for the management level as decision-making support.

This system consists of several subsystems: Scheduling System, Building Site Management System, Budget Management System, Contract Management System, Accounting System, Decision Support System and so on. All of the systems are tightly linked together by the DBMaker Database Management System.

System Architecture

Hardware: Pentium PC



Software:

| Item | Name |
|--|----------------|
| Database Server Operation System (Server OS) | Windows NT 4.0 |
| Workstation Operation System (Client OS) | Windows 95/98 |
| Network Server Operation System | Windows NT 4.0 |
| Database Management System(DBMS) | DBMaker 3.0 |

Development Tool & Period

Development tool: Delphi

Development period: 12 man/month

Data Volume

Current data volume is 2.1 GB

On-line Date

March 1998

Benefits

- Provide planning and management information for construction project, as well as, engineering analysis information for management level as decision-making support
- Have better control over budget management, contract management and project schedule to avoid waste of time and money