



# IMAGE

**Member Directory Application**

## Case Study: Member Directory Application

**Client:** All India Congress Committee

**Program:** Member Directory Program

**Platform:** Visual Basic 6.0, MS Access XP, MS SQL 2000

### Overview

- AICC faced a task of converting database of its members under the committee member program.
- Along with the collection of data, was also required to search and product analytical reports on the basis of various categories.
- Data was to be collected on four levels (State/Territorial, District, Block, Market level)

### Situation

- Large scale collection of data across the Country.
- Limitation of computer literate operator's to enter the data at each level.
- Tough to work on the Internet based system as the people involved under this did not had telephone lines.
- Frequent access of data was required to analysis the data.
- Text-based interface was inconvenient for the users.
- Some of the contents on various query screens were overlapping.
- Data was to be kept at a centralized place.
- Certain data was given access to certain type of users.

We suggested having a standalone system at the Market, Block, District and State Level. Also suggested was to have a Data Transformation Package (DTS) at Block, District and State Level in order to compile collected data.

### Solution

- IMAGE used Visual Basic 6.0 as the front end application interface and MS SQL 2000 and MS Access as the backend database layer.
- IMAGE also used a DTS package in MS SQL 2000 for the compilation of database from various levels such as Market, Block and District.
- Application was developed using Win32 windows application program.
- Application was developed in order to run on minimum Windows 98 with 32 MB RAM. However the DTS package requirement was 64 MB RAM.
- Applying Windows program patterns through re-architecture.