

## Master Master Indexing (MMI) and Master Patient Indexing (MPI)

### The Client

The Client is a part of the Group of Companies – the United Kingdom’s largest independent applications software products company that provides information systems that serve the Health Care, Banking and Insurance Markets. Client’s products have been supplied to over 1,200 Hospitals, 85,000 Physicians and 600 Home Care Providers with Clinical Department, Practice Management, E-Commerce and Home Health Solutions.

### The Challenge

Master indexing of Master Master Indexing (MMI) and Master Patient Indexing (MPI) to allow the user to transfer information from one company to other companies instantly. Enabling users to add and change records of Master File Records and Patient File Records in and across the company.

### Scope of the Project

- To Provide Real Time Information Transferring Through Master Indexing
- To Handle Master Indexing of Master File Records and Patient File Records
- To Add Single Record to Several Companies at Once
- To Maintain Matching Key Numbers in Master File Records in Several Companies

### Project Approach

- Requirement Analysis
- Functional and Technical Design
- Coding and Development
- Quality Assurance Testing

### Project Team

- Onsite Project Manager
- Virtual Team (at Offshore)

### The Solution

Softima with its extensive experience in integration technologies provided efficient Master Indexing for the Client to transfer information from one company to other companies instantly. Softima has delivered the most competitive and outstanding solution to the Client to maintain matching key numbers in Master Files Records (Master/Patient) which is mostly useful in multi-company reporting.

As a part of the project, Softima has provided multiple functionalities to the client:

- Setting Parameters in all companies to enable the transfer process
- Providing Master Indexing option
- Setting default MMI/MPI value to associate with Master/Patient records
- Build MMI and MPI files to update the existing Master/Patient records to the default value set in the parameter
- Adding records in transfer file that holds Source and Destination Company information
- Selection type of Master Indexing (Master/Patient), Master Record and Mode of transfer

### Gains

- Easy Access to Information across the companies
- Instant Data Transfer
- Efficient Master Indexing
- Simultaneous Record Addition

### Domain

- Health Care

### Technology

- Net Express, MF COBOL

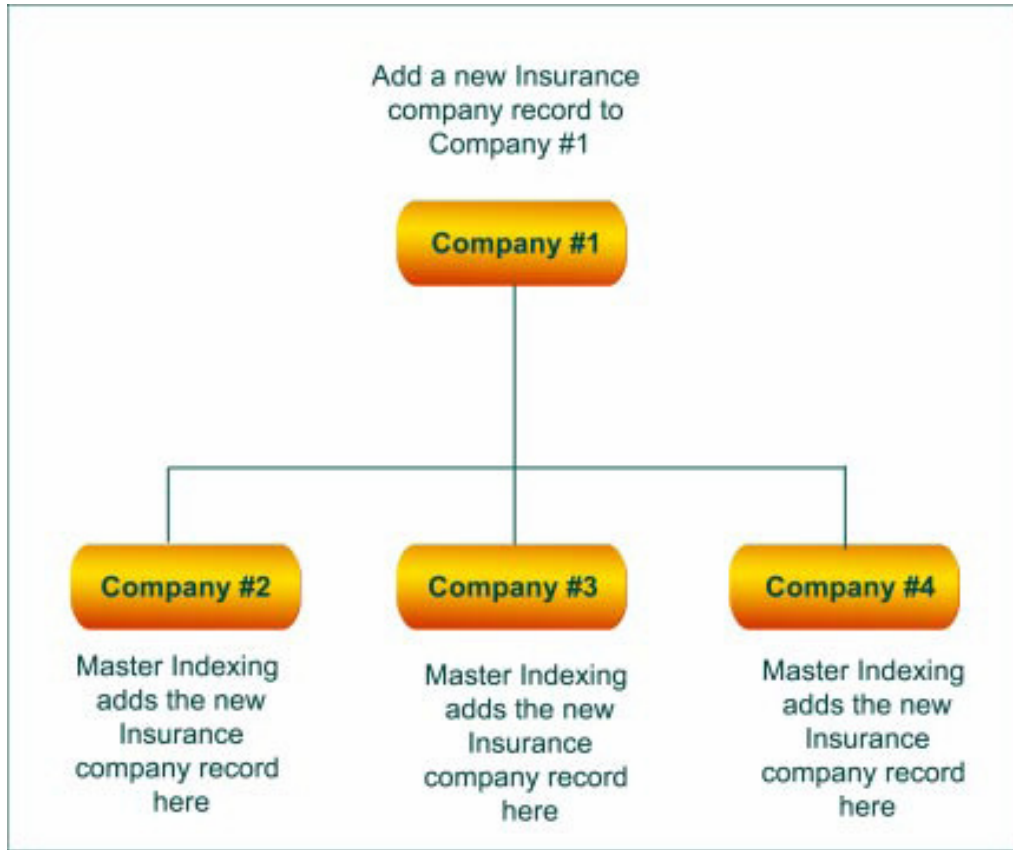
### Project Type

- Re-Engineering

**S**oftima’s  
Software  
Solutions  
for  
Health Care  
Industry

**Master Master Indexing (MMI) and Master Patient Indexing (MPI)**

**Master Indexing Process**



The Master Indexing Process in the above picture reflects how the new Insurance company record when added is updated in the other three companies.

**Softima Offerings**

- Onsite Consultancy
- Offsite Consultancy
- Offshore Consultancy
- Project Management
- Contract Programming

**Solutions**

- B2B/EAI Integration
- IT-Enabled Solutions
- Re-Engineering
- Porting and Migration
- Internet/Intranet Applications
- e-Business
- Client/Server Applications
- Legacy Applications
- Quality Assurance Testing

*Softima*

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