

# ***Drugs Sample Distribution System***

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## **Client Background**

The customer used to provide sample inventory management services to pharmacy companies. Samples that were distributed to doctors were strictly monitored as these were prescription drugs. Pharmaceutical companies were its customers. The Customer was in contract with pharmaceutical companies to process sample distribution forms and provide them with digital data.

## **Client's Challenge**

Sample forms received were huge in numbers since it were received from all over the country. Collection of these forms and extracting data was a challenge. Moreover, applying customer specific business rules and validation was complicated as most of these were interdependent. There were customers that even had rules based on the samples distributed.

## **The Our Approach**

Using the best technology available, at that time, We developed a robust and configurable solution.

## **Successful outcomes and results**

Setting up a new customer was done within a week after the specifications were finalized. Development was fast as OOP concepts and plugins were extensively used. The complexity of multiple dependencies among different rules were simplified by using modularized approach of building code for each business rule and customer wise configuration of the dependencies among the rules.

## **Technology used**

- Visual FoxPro 6.0
- MS SQL Server 2000