



Migrate Informix to Microsoft SQL Server

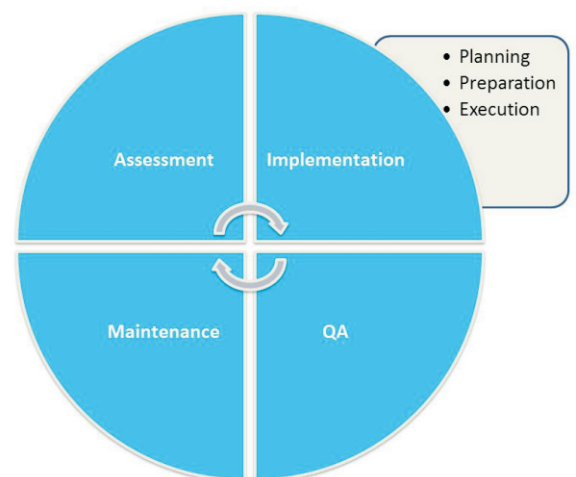


Lelogix Database Migration Service

When you are on the edge of solving top business challenges and looking for a service that can migrate Informix to Microsoft SQL Server, so you are in the right place. Lelogix is capable to convert Informix database to Microsoft SQL Server database.

Lelogix provides services to convert database schema (DDL), views, stored procedures, functions, triggers, queries and SQL scripts from Informix to Microsoft SQL Server.

Lelogix strives to render world-class database migration services. We tailor our migration service in such a way that can fully satisfy a client's business needs. We steamroll through the industry with our best-in-class conversion process and are glad to share our process flow of Informix to SQL Server migration



Introduction

The Migration of IBM Informix based database to SQL Server 2008(R2). The treasury department Government of St. Kitts and Nevis have legacy system. The system was in 4GL and IBM Informix database. The work is provided to Lelogix to migrate all databases from legacy system to SQL-Server database

Data are the valuable business records, which are the reason for a business to exist. Data migration involves movement and transformation of data from a source system and format into a format that another system can process. Typically, the target system includes different functionality or changed processes that require changes to the data. Data from legacy source systems usually requires a clean-up effort (e.g. correcting addresses, de duplicating), which usually is performed in the legacy source systems prior to migration. The data to be migrated is then extracted from the source system and mapped and transformed, as needed, into the required format that can be loaded into the target system. With large amounts of data to be migrated, the extraction, transformation and loading requires use and configuration of ETL software or custom coded software to be built for the job. This migration software must be thoroughly tested prior to performing the data migration.

Current Challenges

The Treasury department has old system data available Linux based IBM Informix database. The Government wants to migrate and map these data with new system without any loss of information. So that government department can able to generate reports and do decisions on the basis of these data. Lelogix has perform data migration job and map successfully with new system ITMS.

Solution

Lelogix took it as a challenge and performed the following steps for this kind of migration.

Generally, the following steps are necessary :

1. Decide how you will map Informix databases to SQL Server 2008 R2. You have two main options:
 - Map each Informix database to a separate SQL Server database. For example, you could map the Informix database to SQL Server database
 - Map each Informix database to a single SQL Server database but a separate schema.
2. Convert database objects these are tables, table constraints, indexes, views, procedures, functions, and triggers.
3. Map Informix data types to SQL Server data types.
4. Rewrite your views, procedures, and functions according to SQL Server syntax.
5. Change your applications as necessary so that they can connect and work with SQL Server 2008 R2.

After successful database conversion, migrate your data from the old Informix database to the newly created SQL Server 2008 database.

How it helped our customers?

- Migrate database from old technology (4GL and Informix) to new technology (.Net and Sql Server 2008 R2)
- This solution assured government to prevent any type of data loss.
- Conduct Training program on each module.
- Enhancements/Production Support (24*7)
- Lelogix migration process is easy, configurable, faster and reliable.

Features

Our support ensures low cost and nearly 100% accuracy rate of the entire Informix to Microsoft SQL Server migration.



100% of All 3 Stages - Consistent and Integrated

Stage 1 : Database schema/DDDL, server-side business logic (stored procedures, triggers etc)

Stage 2 : Data transfer and validation

Stage 3 : Front-end application code and SQL queries/scripts

Fast Customization - Free Fixes gaps within 1-2 business days

Low Cost - We offer flexible pricing

Pre-Sale Engagement - We demonstrate full conversion during the evaluation before you make a decision.

Optimized Conversion - Intelligent and maintainable code, no any middleware used after conversion

Why Lelogix Migration Service?

Lelogix Delivery Methodology for Data Migration

1. Data Migration Analysis

- Identify and agree on data migration requirements, approach and responsibilities. Systematic breakdown of high-level requirements into detailed requirements that are traced back to the high-level requirements, in the form of a Requirements Traceability Matrix
- Define the scope of data to be migrated, and migration rules. Data profiling of 100% of the data to be migrated, to assess data quality, volume and number of variants
- Define and agree on any data clean-up to be performed, prior to migration
- Define the total migration approach, which includes all relevant aspects of the data migration (all data sources, all variants Lelogix migration process is easy, configurable, faster and reliable.

2. Data Migration Design

- Design how each item of data is to be mapped and migrated from source to target.
- Design how the migration will be validated through testing
- Define non-functional aspects (i.e. performance / available time window for the full migration to be processed)

3. Data Migration Build

- Data Migration Build

4. Data Migration Testing

- Testing of the new system with prepared test data (precondition for the next steps)
- Repeated trial migrations, until all data migration procedures and jobs are working as intended for all the data to be migrated
- Testing of the new system processes (end-to-end) with the migrated data

5. Data Migration

- E1: Final migration run
- E2: Production controls, to confirm that the migration has been successful in the production environment.



Why Lelogix ?

Low Costs
Onsite/ Offshore delivery model
Provides End to End Solution
Experienced Resources
Production Support & Enhancements
Help you to get Software Licenses
Help you to get Hardware
One shop for all your worries

For any Query, please visit www.lelogix.com

The information contained in this document is proprietary. ©2017 Lelogix, All rights reserved.

