



Introduction to Extract – Transform- Load (ETL) (Lunch & Learn)

Conceptually ETL is the layer between the source system and the data warehouse (DW), which acts like a bridge for data movement in a DW environment. Conceptually, ETL is made up of three parts: E – Extract information from data sources that are typically on-line transaction processing (OLTP) systems; T – Transform, cleanse, and add content to data to suit business needs; L – Load data in the target system that could be an Enterprise Data Warehouse or Operational Data Store (ODS) typically suited for analytic reporting purposes.

This seminar introduces attendees to the ETL tool and examines real world applications for business success.

Cardinal's clients have used the knowledge that they have gained from this seminar to address the following issues:

- Increase debugging and maintenance efficiency by reducing code complexity
- Eliminate duplication of effort and decrease programming time
- Allow for connectivity between different platforms, thereby making their systems more universal
- Increase scalability

Who Should Attend?

IT managers, developers, and business and data analysts who are interested in learning about ETL.

Prerequisites

None

Topics Covered

- The ETL concept
- Data extraction
- Data processing
- ETL in UNIX and Windows server environments
- ETL development, testing, and production
- ETL best practices

Materials Provided

Session manual

Enrollment Details

Course Length: 2 - 3 hours (11:00 a.m. – 2:00 p.m.)

Locations: Cincinnati, Columbus, Charlotte

For more information please call 513-984-6700