
BUILDING AN ETL SYSTEM

WITH SSIS

DESCRIPTION

ETL system is an important element of the BI system because it is through the former that the data warehouse is loaded. The course introduces the MS SQL Server Integration Services and describes the main patterns for feeding the data warehouse:

- slowly changing dimensions
- loading the fact tables
- incremental loading
- automatic partitioning
- late arriving data
- logging & auditing

MAIN TOPICS

- Introduction to Integration Services
- How to use SSIS to load the data warehouse
- The methodology
- Dealing with dimensions: slowly changing dimensions
- Fact table loading: incremental loadings, automatic partitioning, late arriving data
- Logging & auditing
- SSIS catalog

PREREQUISITES

It is suggested to attend the course: “**Business Intelligence: all you need to know on methods, processes and tools**”.

TAKEAWAYS


Participants will benefit from a deep understanding of ETL tools, fundamental to develop efficient BI architectures. These notions are pivotal to prepare the data for subsequent, more advanced analysis.

This course can be paired with the course on reporting tools: “**Power BI: beginner to advanced**”

For a deeper understanding of the technical data modelling tools, we suggest the course: “**SSAS Tabular Modeling**”.


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PRICE

1100 euro per person*



DAYS

2 days

*Discounts applicable to groups of attenders
*Prices do not comprise travels