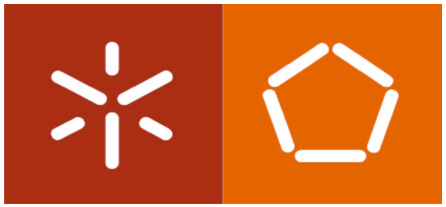
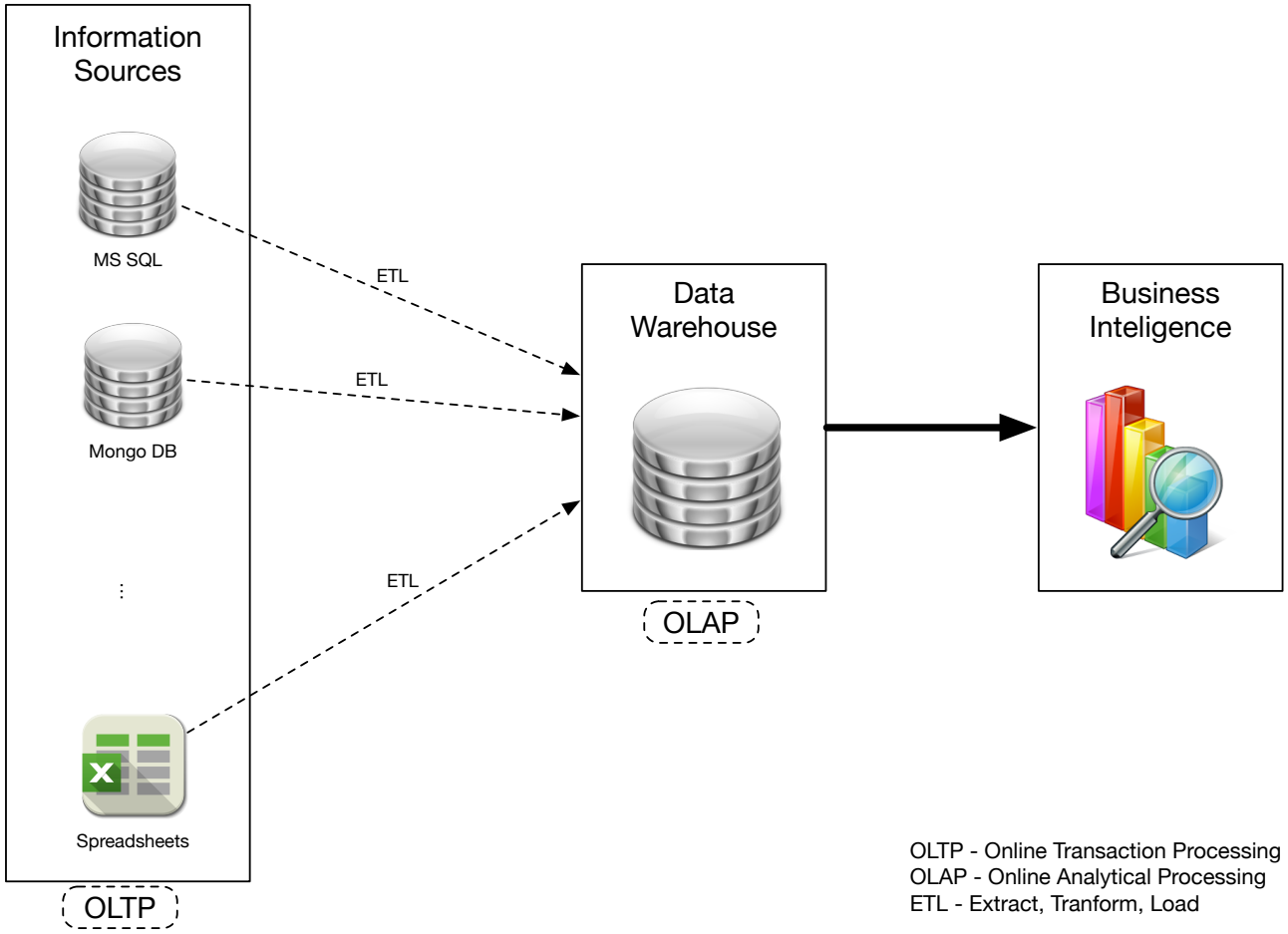


Análise de Dados

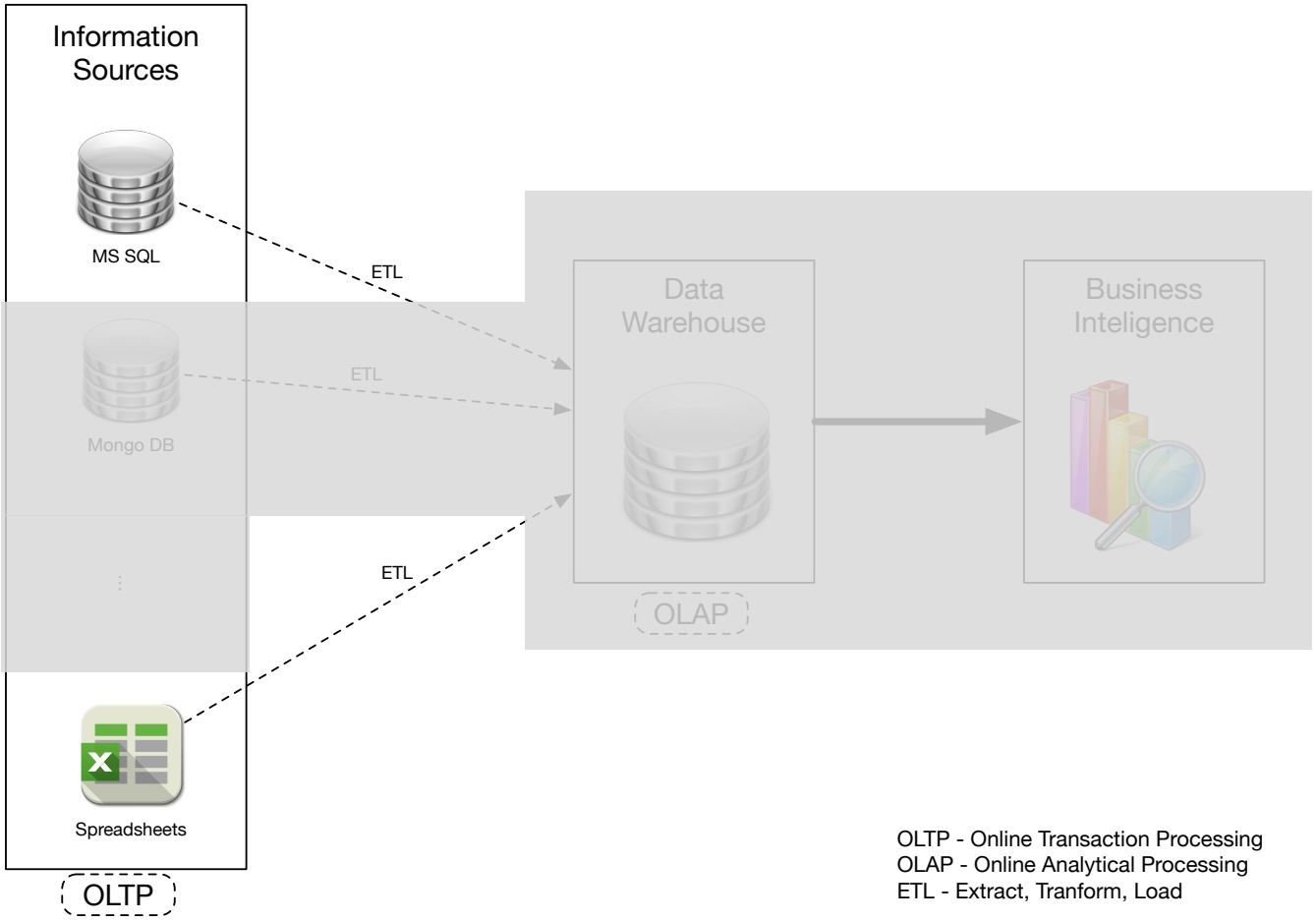
MESTRADO INTEGRADO EM ENGENHARIA INFORMÁTICA

Data Analysis System



OLTP - Online Transaction Processing
OLAP - Online Analytical Processing
ETL - Extract, Tranform, Load

Data Analysis System



OLTP - Online Transaction Processing
OLAP - Online Analytical Processing
ETL - Extract, Tranform, Load

ETL Tools

Community

Open Source/Free

More unreliable

Updates slowly

...

Commercial

Expensive

More reliable

Lastest developments

...

ETL Tools

Jaspersoft® ETL (The Open Source Data Integration Platform)

- http://community.jaspersoft.com/project/jaspersoft-etl/releases

Talend Integrator Suite

- https://www.talend.com/products/talend-open-studio/

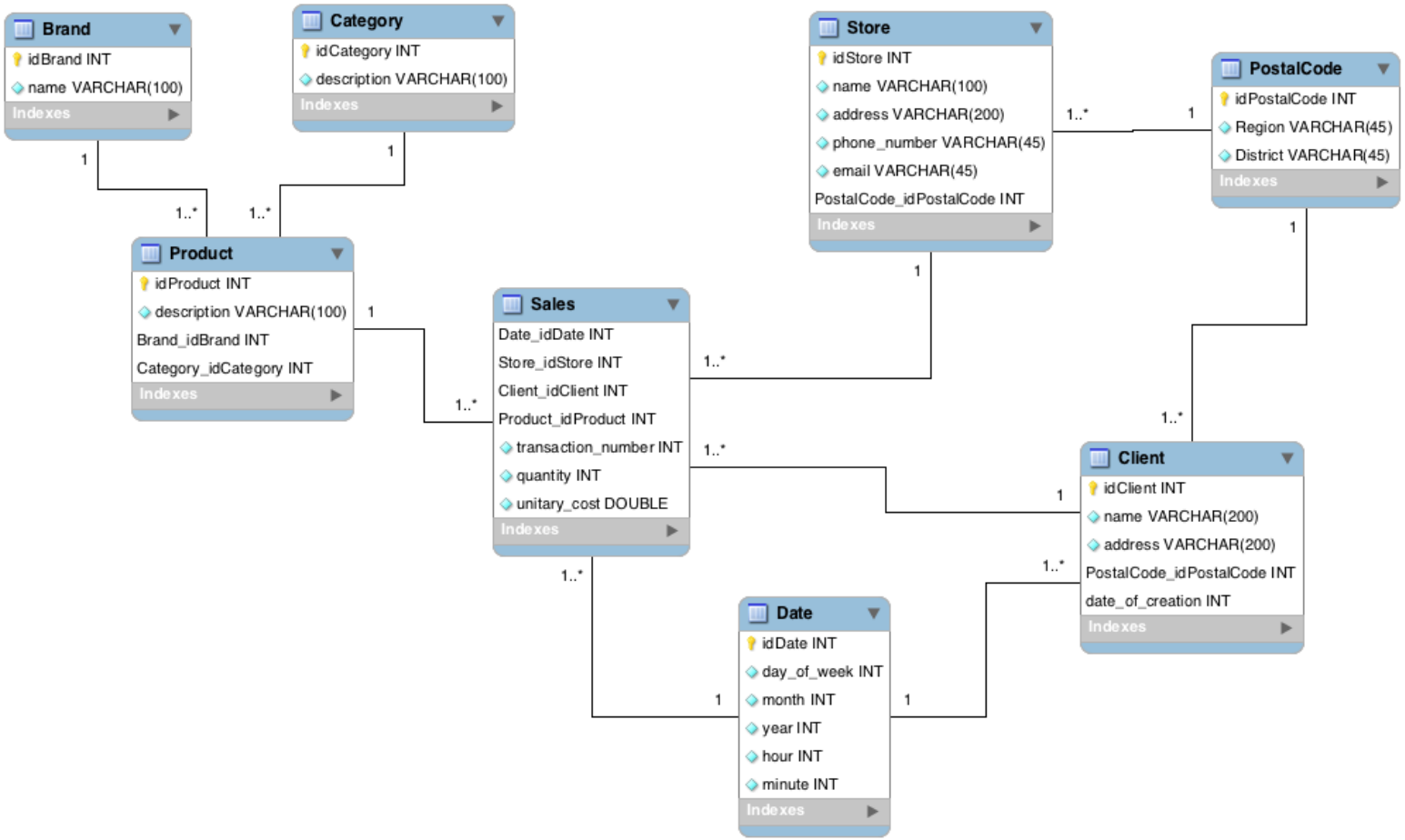
Pentaho Data Integration (Kettle)

- https://github.com/pentaho/pentaho-kettle
- http://www.pentaho.com/download

Mirth

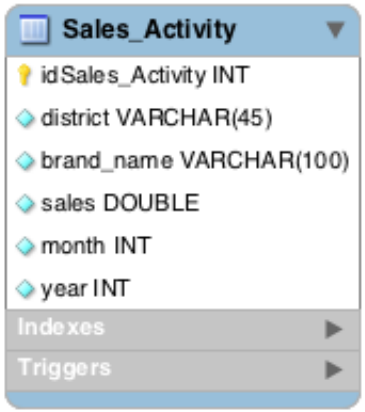
- https://www.mirth.com

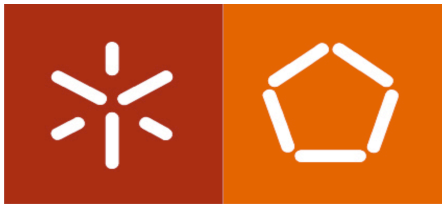
Database Scheme



Goals

Using an ETL tool get the data available in the external Excel file update the data in the table on the right.





Análise de Dados

MESTRADO INTEGRADO EM ENGENHARIA INFORMÁTICA