

# EPITECH INTEGRATOR

ETL

...explained



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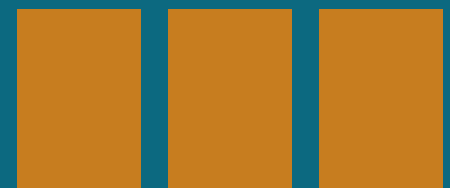
**E.T.L** stands for...



**Extract**

**Transform**

**Load**



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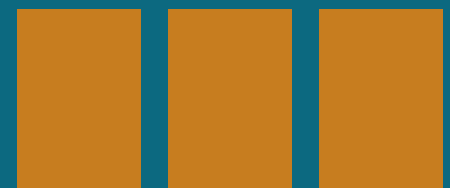
**E.T.L** is the process of **extracting** data from a source (or multiple sources) - **transforming** that data into a usable and reliable format, and then **loading** that data into a system or location where end-users can access it & utilise it for solving business problems!



**Extract**

**Transform**

**Load**



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Most businesses have data (structured & unstructured) residing in many different data stores, including; the cloud, data warehouses & lakes, legacy databases, applications, CRM System, web data, and other platforms & tools.

Dedicated ETL tools can automate the extraction to create efficient & trusted workflows.



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We can apply custom rules to the extracted raw data to ensure quality, accessibility, & operational usability.

Rules can include filtering, joining, aggregation, sorting, deduplication, cleansing of errors, normalisation, & other custom logic. This all ensures the raw data arrives at its final destination ready for use!



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The final stage is to load the transformed raw data to a target location or database.

Loading can be done all at once or in batches, depending on what already exists at the target location.





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Want to Simplify Data Capture? Safely? Securely?  
Get to your source data, screen it and clean it, then  
import what you need, do your analysis, and build your  
reports, graphs, tables....test without stress...

This Desktop ETL works in 4 easy steps, with a Help File  
that has all the instructions, as well as examples..... so you  
can't get lost or overwhelmed....

Soon you can aggregate those thousands of datapoints  
into understandable summaries.

**Get to Data Clarity. Fast. Secure. Seamless.**

