

Exercise

Data integration do's and dont's

You just learned a lot about data integration, let's check your understanding of the concepts.

Instructions

100XP

- Categorize the following items as being **True** or **False** when talking about data integration.



Take Hint (-30 XP)

Incorrect

While there is a time for hand-coded solutions, often they are not cost effective and hard to extend and maintain.

Did you find this helpful?

Yes

No

False

Everybody should have access to sensitive data in the final view.

Automated testing and proactive alerts are not needed.

You should choose whichever solution is right for the job right now.

After data integration all your data should be in a single table.

All your data has to be updated in real time in the final view.

Your data integration solution, hand-coded or ETL tool, should work once and then you can use the resulting view to run queries forever.

True

My source data can be in different formats and database management systems.

Being able to access the desired data through a single view does not mean all data is stored together.

Data in the final view can be updated in different intervals.

My source data can be stored in different physical locations.

Data integration should be business driven, e.g. what combination of data will be useful for the business.

You should be careful choosing a hand-coded solution because of maintenance cost.



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