Quiz 1 Data access and ingestion

1.

Which of the following is NOT correct on data extraction?

○	Many HTML documents are auto-generated these days, making it relatively easier to precisely target relevant patterns in a document
○	XML and JSON are already structured and can convey hierarchical structure of the data well
●	CSV data is always normalised, making it an ideal candidate for database import tasks
○	Processing text from a PDF document requires understanding its layout as well as the content

2.

Which statement is NOT true about NoSQL databases

○	MongoDB is an example of NoSQL database
●	NoSQL databases can have no schema
○	Performance-wise, NoSQL databases can only scale vertically
○	NoSQL databases are suitable for embedded document-like data model

3.

Select the NOT correct statements about Impedance Mismatch?

○	It is one of the problems mostly related to relational databases
●	It is a translation layer between the objects in the application code and the database model of tables/row/columns
○	It is also called "Object-Relational Mismatch"
○	Refers to the problem of a mismatch between application data model (your business objects) and data model for storage (in relational tables)

4.

What is Active Record?

⦿	It is a style of ORM in which the domain object itself has methods to handle their own persistence like save() and delete().
◯	It is a style of coding in which the objects stored natively in an object-oriented database system
◯	It is a style of ORM in which session object is responsible for data manipulation like saving or removing objects from the database
◯	It is a style of coding in which a object-relation mapping configuration is kept separate from objects themselves

5.

Which of the following can be considered as metadata?

◯	The description of an object and its type
◯	The time an object is created or modified
◯	Information about the origin of the object
⦿	All of the above mentioned options

✔ Submit