

Quiz 8

01 Which of the following tasks is a good example of a data curation task to support augmented intelligence?

X Content augmentation by enrichment of the original data with annotations (e.g., entities)

- ☐ The utilisation of bots to provide natural language interface to interact with backend services
- ☐ The automation of repetitive and time-consuming tasks
- ☐ The storage of collected data into HDFS

02 Extraction and enrichment services used to support augmented intelligence can help not only in extracting entities but also events.

X True

- ☐ False

03 Which of the following Big Data technologies can be used to train ML models to support natural language interactions (e.g., using bots)?

- ☐ HBase
- ☐ Plain HDFS
- X Spark MLlib**
- ☐ ElasticSearch

04 Which of the statement below is a plausible example of using Big Data Technologies to support Process Mining tasks?

- ☐ Indexing event logs with ElasticSearch for querying when inspecting the logs and doing process mining
- ☐ Using HDFS storage to support cases in which we have a huge event log and we would like to provide batch processing, high availability and fault tolerance to support process mining tasks
- ☐ Using Apache Spark to implement all or parts of existing process mining algorithms (e.g., classification)

X All of the above

05 Data and events generated by information systems and recorded in event logs may be rich, **heterogeneous** and represented in different formats.

X True

- ☐ False