

Big Linked Data Analytics

Read the following questions and **instead of answering them** mark and rephrase those that seem to be important for understanding Big Linked Data Analytics. If you feel some important question is missing propose it to be added to this list.

1. What do the V's of the 5V's Big Data model state for?
2. Which volume sizes are related to Big Data? How do the new scales are measured? Can you give examples of data collections that can be measured using such sizes?
3. Do you feel these new collection sizes bring opportunities and challenges for Linked Data research?
4. In your opinion how does the property velocity is related with volume and veracity? In a data curation process which are aspects to consider under a V's model of reference?
5. Enumerate the aspects of Big Data Analytics that can contribute to its value?
6. What is a Big Data analytics stack? Should it provide a general solution? Should it be organized as a set of tools, services, components, micro-services? Which can be a well-suited architecture for it?
7. Today rather than dealing with data collections size and data models Big Data Stacks focus on properties. How are the C-A-P properties related to data collections management and analytics?
8. How is data mining related with Big Data analytics? What is the principle behind mining massive data?
9. What is the principle behind network science? Which are the theoretical and technical challenges?
10. What is the most exciting aspect of Big Linked Data analytics, if there is any, in your opinion?