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Nr	Question	Alternative Question	Intent	Comments
1	What is the definition of a Knowledge Graph?		what is/are xxx	
2	What is the data integration challenge?		what is/are xxx	
3	What are smart speakers?		what is/are xxx	
4	What is a software agent?		what is/are xxx	
5	What are automated dialog systems?		what is/are xxx	
6	What is Big Data?		what is/are xxx	
7	What is meant by machine learning?		what is/are xxx	
8	What is a goal oriented dialog?		what is/are xxx	
9	What is the definition of ontologies?		what is/are xxx	information not in database
10	What is the difference between a graph and a multi-set?		what is the difference between xxx and yyy	
11	What are Petri-Nets?		what is/are xxx	
12	What is meant by RDF?		what is/are xxx variation	
13	For what is RDF/OWL used?		for what is/are xxx used	
14	What is the principle of rationality?		what is/are xxx	
15	Is there a difference between a Knowledge Graph and semantic nets?		OTHER – is there a difference between xxx and yyy	
16	What is the difference between Knowledge Base and Knowledge Graphs?		what is the difference between xxx and yyy	
17	What is a ABox/TBox?		what is/are xxx	
18	What is the reason for implementing Knowledge Graphs?		what is/are xxx	information not in database (only purpose & description)
19	What is the knowledge acquisition bottleneck?		what is/are xxx	
20	What is the LarKC project?		what is/are xxx	
21	What is the difference between an Open Knowledge Graph and a Proprietary Knowledge Graph?		what is the difference between xxx and yyy	
22	What are the key characteristics of Open Knowledge Graphs?		what is/are xxx	key characteristics missing in database
23	What are examples of Open Knowledge Graphs?		what is/are xxx	
24	What are the parts of the knowledgebased system?		what is/are xxx	
25	What is meant by sets are described extensionally not intentionally?		what is/are xxx	
26	What is DBpedia?		what is/are xxx	
27	What are the differences between DBpedia and YAGO?		what is the difference between xxx and yyy	
28	What is NELL?		what is/are xxx	
29	What are the building blocks of knowledge graph technologies?		what is/are xxx	

30	What are the major steps to create a knowledge graph?		what is/are xxx	missing links in database - not able to query them
31	How are the steps creating a knowledge graph connected? Are they related to each other?		how is/are xxx	
32	How can knowledge be represented?	How is knowledge representation	how can xxx	
33	What is the knowledge creation process about?		what is/are xxx	
34	What are the three main parts of the knowledge creation methodology?		what is/are xxx	
35	What are typical steps in the bottom-up part of the knowledge creation methodology?		what is/are xxx	
36	What is the focus of the domain specifications modeling?		what is/are xxx	
37	What are typical steps in the top-down part of the knowledge creation methodology?		what is/are xxx	
38	What is a domain entity?		what is/are xxx	
39	What is a domain area?		what is/are xxx	
40	What is the purpose of domain analysis?		what is/are xxx	
41	What are semantic annotations?		what is/are xxx	
42	For which tasks can Google's Search Console be used?		for what is/are xxx used	different structure in DB than other examples (this example information is not saved as entity but as string)
43	What is Schema.org and what is its purpose? What is contained in the Schema.org data model?		what is/are xxx	
44	How often is Schema.org used? or By which portion of websites is Schema.org used?		OTHER – how often is xxx used	
45	What is the goal of a domain specification?		what is/are xxx	
46	How do annotations work on an example?	what are some examples for annotations	what are some examples of xxx	
47	Can Schema.org be extended and if so, how?	How can Schema.org be extended and if so, how?	how can xxx	information not in database
48	What is GS1? or How is product search handled on the web using schema.org?		what is/are xxx	information not in database
49	How is content annotated from some source?		how is/are xxx	different structure in DB than other HowToSteps (this example is missing the schema:position as in other available questions e.g. How does verification work)
50	What are some examples of properties and ranges for annotating an entity?	what are some examples of annotation properties	what are some examples of xxx	
51	Which additional literature is relevant for a particular topic?		OTHER – additional relevant literature	
51	What is the purpose of knowledge generation tools?		what is/are xxx	
52	Which tool can be used for manual editing?		which xxx	

53	What kind of techniques to extract information from an unstructured content on a web page exist?		OTHER – what kind of xxx	
54	Is it good practice to apply manual or semi-automatic editing on a large set of data?		OTHER – Is it xxx	
55	What is meant by data lifting?		what is/are xxx	
56	What is data lifting and what are possible approaches?		what is/are xxx	
57	Which database is used by the semantify.it platform in order to store mappings?		which xxx	
58	How can automatic annotation tools extract data from the web?		how can xxx	
59	Which approaches/tools to extract knowledge from text and web pages exist?		which xxx	
60	How does the verification process work?		how does xxx work	
61	What is the purpose of the semantify.it AnnotationEditor?		what is/are xxx	
62	In which format is the generated annotation source presented by the semantify.it AnnotationEditor?		OTHER – in which format is xxx	
63	How does semi-automatic editing supports the user?	How can semi-automatic editing support the user?	how can xxx	
64	In which way does RML extend R2RML?	How does the RML extended R2RML	how does xxx work	
65	What are the typical tasks of NLP?		what is/are xxx	information not in database
66	What is tokenization?		what is/are xxx	
67	What is stemming?		what is/are xxx	
68	What is lemmatization?		what is/are xxx	
69	What is sentence boundary disambiguation?		what is/are xxx	
70	What is named entity recognition?		what is/are xxx	
71	What is part-of-speech tagging?		what is/are xxx	
72	What is chunking?		what is/are xxx	
73	What is syntactic parsing?		what is/are xxx	
74	What is relation extraction?		what is/are xxx	
75	What is semantic role labeling?		what is/are xxx	
76	What is co-reference resolution?		what is/are xxx	
77	What is the difference between the validation and the verification process?		what is/are xxx	different structure in DB than other differences (this example is missing the kgbs:relatesToConcept as in other available differences e.g.What is the difference between DBPedia and Yago)
78	Can you list the 4 steps of the verification process?	what are the 4 steps of the verification process	what is/are xxx	
79	What are the causes of errors during the annotation process?		what is/are xxx	
80	How can we automatically annotate data?		how can xxx	different structure in DB (missing schema:name)
81	What is manual editing?		what is/are xxx	
82	What is semi-automatic editing?		what is/are xxx	

83	What is the difference between semi-automatic editing, manual editing and automatic annotation with relation to knowledge generation tools?		What is the difference between	in DB only difference between 2 concepts and not 3 (Mycroft implemented difference with 2 concepts)
84	Which tools are used to transfer data into the format and schema of our knowledge representation formalism?		OTHER – which tools are used to xxx	information not in database

[illegible]







