Kunal. R. Agarwal BDA Assignment NO3 Query Language What is jage? Where does it fit? Explain its format

LAGE is a functional data procussing and query

language most commonly used for JSON query processing on big data. JAQL supports lazy evaluation, so expressions are only materialized When needed. Working together with a workflow wichestrator, JAQL is used to exchange data between storage, processing and analytics Job. It also provides link to external data and services, including relational databases and machine learning data. JAQL data model is based on Java Swipt Object Notation on Json. Data structure of Json on which JAQL operates in buit on two structures: A collection of name | value pairs such as an object, necord, struct, dictionary, hash table, Keyed list a An ordered list of values such as an away, vector, list, or sequence. JAGE FUSICE Hesse Prig #learnthesmarterway

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	> write (del ("animal - want . csv"));					
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Q.3 A·3·	Write different type of data types in Jaget Jaget data type is usually inferred by how a value is provided.					
	The state of the state of well and					
1003.	Standard Json types	Jegl Extension				
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2	boolean - true, false	2. binory - hex[" FOA ODEE")				
, 113	String - "hi"					
.4	long - 10	4. Schema - Schema [long =]				
5	double - 10.2, 10d, 10e-2	5. function - fr (a,b) a+b				
6	aviay - [1,2,3]	6. comparator				
7	Mercord - 2a:1, b: 2 3	7. negex - negex ("[^[a-c].*]")				
	9					
Q.4	List all the Tage Operators					
4)	County in					
7/	Expand:- Flattens nested aways.					
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В.	Filter - Alexander	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Similar to a WHERE claus	se, filtering array data			
C.					
8 (1)	values, applying an aggregate expression				
	values, applying an aggregate	expression			
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Q.5 A·5	Explain in detail I/O in Jagl. I/O in Jugl is performed.	through 1/0 adapters.			
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