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	Factor	Methods of measurement	Metrics	
	Schema quality			
	Correctness	final inspection of data warehouse schema for each entity and its corresponding ones in the sources	number of errors in the mapping of the entities	
	Complete- ness	final inspection of data warehouse schema for useful entities in the sources, not represented in the data warehouse schema	number of useful entities, not present in the data warehouse	
	Minimality	final inspection of data warehouse schema for undesired redundant information	number of undesired entities in the data warehouse	
	trace ability	final inspection of data warehouse schema for inability to cover user requirements	number of requirements not covered	
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Data Usage Quality	Logical Perspectiv	/e	Physical Perspective	
	Schema	Туре	Agent	Data Store
Accessibility	Is the schema definition accessible by the users?	Is the type visible and accessible for users?	Is the network sufficient for delivered data?	Is the data store accessible?
Availability	Frequency of updates	Frequency of updates	Response time	Uptime of data store, response time
Security	Level of security (access rights)	Level of security (access rights)	Are there physical access restrictions?	Is the store able to preve unauthorized access?
Usefulness	Is the schema used by any users?	Is the type used by any users?	Is the data delivered by the agent really used in the destination store?	Is the data in this store queried by a user?
Interpreta- bility	Is the schema understandable?	Is the type understandable?	Is the data delivered understandable?	Is the data stored understandable?

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Analysis of Quality Factors						
Quality Dimens ion	DW objects	Primary Quality Factors	Derived Quality Factors	Design Choices		
Consist ency	 COBOL Source file Buffer table Normalized table Materialized View Loading process Cleaning process Computation process 	 Consistency of a data store Completeness of a data store Correctness of an application 	- Consistency of a data store - Completeness of a data store	- Data flow - Chosen source files		
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