Concern (Identifier: Description)		*Con#5: Where are the information stored?*
Ranking criteria (Identifier: Name)		*Cr#1: Fault tolerance* *Cr#2: Relations among the data* *Cr#3: Simplicity of the architecture*
	Identifier: Name	*Con#5-Opt#2: Kafka State & External Database*
	Description	*The final processed information is stored both in the Kafka State and in an external database.*
	Status	*This option is decided.*
	Relationship(s)	-
	Evaluation	*Cr#1: Given the fact that all the data are stored in the kafka state our system inherits the redundancy and fault tolerance of the Kafka platform. The information are also stored in an external database.* *Cr#2: The data are stored in Kafka State as key-value logs and in the external database with relational/not relational (according to the customer needs).* *Cr#3: The usage of kafka Stream and interactive queries simplify the system architecture.* *Cr#4: The data could in case be indexed by third parts dashboard systems.*
	Rationale of decision	*Thi option gives the system fault tolerance inheriting it from Kafka (so without additional work) and uses also an external database that could be used with search indexing engine and third parts dashboard system.*
	Identifier: Name	*Con#5-Opt#2: Kafka State*
	Description	*The final processed information is stored only in the Kafka State.*
	Status	*This option is rejected.*
	Relationship(s)	-
	Evaluation	*Cr#1: The data are stored into the Kafka state so this option gives our system fault tolerance.* *Cr#2: The data are stored only as key-value based lightweight database.* *Cr#3: The usage of Kafka stream and Interactive Queries simplify the architecture.* *Cr#4: The data couldn't in case be indexed by third parts dashboard systems.*
	Rationale of decision	*This option is rejected because it doesn't allow to integrate our system in the future with a dashboard provided by third parts dashboard based on an indexing enigne.*
	Identifier: Name	*Con#5-Opt#3: External Database*
	Description	*The final processed information is stored only in an external database (relational or not based on the consumer's request).*
	Status	*This option is rejected.*
	Relationship(s)	-
	Evaluation	*Cr#1: The data are stored in an external database and this option is not fault tolerance. We should design our sysem to be fault tolerance so we need to introduce technologies that allows the database to act in such way.* *Cr#2: The data could be stored in a relational or not relational way according to customer needs.* *Cr#3: The architecture is not simplified.* *Cr#4: The data could in case be indexed by third parts dashboard systems.*
	Rationale of decision	*This option is rejected because it requires additional technologies and work in order to make it fault tolerant.*