Concern (Identifier: Description)		Con#1: How does the system take the events from the tools?
Ranking criteria (Identifier: Name)		*Cr#1: number of messages & network traffic* *Cr#2: fault-tolerance* *Cr#3: loss of data* *Cr#4: ease of simulation.*
Options	*Identifier: Name*	*Con#1-Opt#2: Pull events from the provided database*
	Description	*The customer provides us a fab_data database where all the tools' events are stored as soon as possible.*
	Status	*This option is decided.*
	Relationship(s)	-
	Evaluation	*Cr#1: We don't need to intercept each meassage, we only need to pull the provided database. There aren't messages that are sent to our system, it's our connectors that pulls the data with fewer messages than the other approach.* *Cr#2: We assume that the provided database is fault-tolerant.* *Cr#3: We assume that each tool' event is stored in the database in real time. Our system, when pulls information from it, takes all the rows.* *Cr#4: We only need to fill a database with specific data in order to simulate the external system.*
	Rationale of decision	*This option is decided because satisfy our requirements and solve the criteria in optimal manner.*
	Identifier: Name	*Con#1-Opt#2: Messages interceptions*
	Description	*Each tool individually sends the event to our system that receives and handles it.*
	Status	*This option is rejected.*
	Relationship(s)	-
	Evaluation	*Cr#1: Each tool sends messages when an event occurs, so in the networks could travel a lot of data.* *Cr#2: We need to make the reception of the messages fault-tolerant.* *Cr#3: We need a way to detect when a message is lost and maybe some backup strategy.* *Cr#4: We need to implement different script that each individually simulate a tool.*
	Rationale of decision	*This option is rejected because it doesn't satisfy the requirements.*