The Pain Poins of Modeling		Writing definitions for the elements in my model was hard and boring.	I felt like I was repeating myself when manually creating my database schema (or OWL vocabulary). The tool I chose did not support model verification. My model was large and complex and verifying it by myself was not trivial.	My colleagues did not consider it important to document the model and did not understand my efforts to do so. My stakeholders resisted adopting modeling, a modeling language, or a tool because, e.g., they did not think it was worth it or I could not show its value.
		Always / Low	Always/ Moderate	Always/ High
*Costly = Time, money, cognitive effort.	Frequency Throughout your career, how often did you experience this frustration?	I was the only one on the team with experience in modeling. So I did everything myself. I wish I had had someone to discuss the challenges.	I was the only one on the team interested in using and reusing the model. It was costly to negotiate a common definition among the experts about a concept of the project's domain of interest. I had difficulty explaining my model to my stakeholders/ domain experts. I could not properly define the model requirements because, e.g., my stakeholders did not know exactly what they needed or the domain was unfamiliar to me.	I could not choose the modeling tool I wanted because of, e.g., cost, expertise, culture, or bureaucracy. I wanted to reuse an existing model, but I had to redraw it from scratch.
		Sometimes / Low	Sometimes / Moderate	Somtimes/ High
		I could not make one of my diagrams look good. I was not sure how to document my model. It was costly to define the It was costly to manually split	It was costly to generate verbalizations of my model suitable for the different audiences that should be able to read and use it.	It was costly* to define the model- driven approach because, e.g., my company did not have a modeling culture or I was not knowledgeable enough. The model has become too complex and too costly to maintain because, e.g., the tool did not support documentation or there were too many elements.
		model requirements because, e.g., there were too many stakeholders. the model into visually appealing and understandable views (diagrams). Rarely/ Low	Rarely/ Moderate	Rarely / High
		Kareiy/ Low	Rarely/ Wloderate	Rarely / mign

