

Action 100: check consciousness

SubAct 1: rub sternum (act\_id = 300)  
Subact 2: talk (act\_id = 500)  
Subact 3: check for response (act\_id = 200)  
Subact 4: draw blood (act\_id = 700)

Action 2000: stop nosebleed (check term-conditions after each subaction)

SubAct 1: sit down (act\_id = 2100)  
2: tilt head back (act\_id = 2300)  
3: hold cloth under nose (act\_id = 2700)  
4: apply ice (act\_id = 2200)

Action 3000: perform tracheotomy

~~Subact 1: get tube~~

~~2: get scalpel~~ — these would be fulfilled by preparatory conditions

Action 3000: perform defibrillation

Subact 1: call “clear” (act\_id = 3100)  
2: turn on defibrillator (act\_id = 3400)  
3: press charge (act\_id = 3200)

where would act\_id 3200 reside? (un)instantiated DB?

If Uninst.-DB, it would have to link to Inst-DB for the  
Specific “press charge-button” action

Actually, this action should be in the Inst-DB.

Subaction Table

Parent Act	Subact	PCG	Order	Note
100	300	p	1	if 300 and 500 are parallel and before 200
	500	p	1	
	200		2	
300	700	w		if 700 has to be done while 300
2000	2100		1	duration specified at instantiation
	2300	p	2	
	2700	p	2	
	2200		3	
3000	3100	j	1	
	3400	j	1	
	3200		2	

PCG-----

P = parallel

J = parallel-join (all must be completed before next step)

I = parallel-independent (one must be completed before next step)

S = sequential (not needed if using Order column)

W = while (subacts that can be done repeatedly or continuously – ends with parent or by itself)