
2-AIN-108: Labs #6: KB Consistence

Exercise 1 *Conceptualize in \mathcal{ALC} and find out if the following knowledge base is consistent:*

Meet Jack. He's not a loser. He has a decent job, he works as office manager. Only that his boss is an idiot. But that does not bother Jack, because he earns well. He has a girlfriend, Jill. A good looking girl and smart too. They are not married yet though. Jack also has a car, a two seater Porsche with 6 cylinder engine. Damn that car is fast. What I like most about Jack is his dog, Killer. That dog is a purebred Yorkshire Terrier. It costed Jack \$2000 to own this dog. Crazy thing these purebred dogs, they must have papers, and both parents must be purebred as well.