

Okay, so a fan trap happens when one thing is linked to two other things in a one-to-many way, but the apparent link between those outer things isn't really there. It looks like you can go from PurchaseOrder to Supplier to Product, making you think you can figure out which products go with which purchase orders. Basically, it looks like there's a path between them, but it's fake because the diagram shows a relationship that doesn't exist in practice. But this isn't a real path.