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Question

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## In cube, one way relationship for a one to many class relationship

I am building a cube based on a source class, which I will call, Family.Dad

In the class definition for Family.Dad, there is a relationship, offspring As Child [ Cardinality = children, Inverse = father]

In the class definition for Child, there is a relationship called father As Dad [ Cardinality = parent, Inverse = offspring]

In the actual data, a dad can have many children, but a child can only have 1 dad.

Using DeepSee, I am trying to analyze to answer questions such as how many dads have children called Joseph ( Ex dad.offspring.GetAt(x).Name) etc .

The only way I was able to do this was by setting up a relationship in the dad cube and its inverse in the kids cube. In the dads cube, the relationship is called Kids. Kids has a cardinality of many, inverse is Dad and the related cube is the KidsCube.

The KidsCube has a relationship called Dad, property is Dad.%ID, cardinality is 1 , related cube is Dad cube. Not only is this slowing down the analyzer, it is also creating an extra copy of the dad's dimensions in the dad's analyzer !!! I see the dimensions of the kids cube but right below them, I see the dimensions of the dad , under a branch called "Dad". Ofcourse below that is another copy of Kids and this goes on and on for as long as I keep clicking

My question is how do I show the dimensions of the kids in the dads cube without making multiple copies of the dads records? I think the issue comes down to this. How do you show the dimensions of a child cube in the parent cube when its a one to many relationship (1 parent,man children).I was able to set up a one directional relationship in the Kids cube to the Dads dimension and there was no duplication . This was a many to one relationship so the source property was Dad.%ID . But this is not what I need! I need to see this from the dad's view!! Hope this makes sense!!

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