

The semantic object model has no one way object relationships. If an object contains an other object second object will contain the first. For example, if DEPARTMENT contains the object attribute COLLEGE, then COLLEGE will contain the matching attribute DEPARTMENT. These object attributes are called **paired attributes**, since they always occur as a pair.

Why must object attributes be paired? The answer lies in the way in which human beings think about relationships. If Object A has a relationship with Object B, then object B will have a relationship with Object A. At the least, B is related to A in the relationship of “ Things that are related to B”. If this argument seems obscure, try to envision a one way relationship between two objects. It cannot be done.