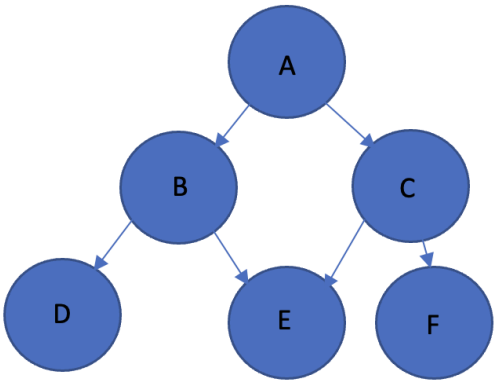
Network Data Model

It is same as hierarchical model, but in this child node can have more then one parent. Relation is shown by Arrows. It follows navigation or indexing technique.



Advantages:

1. More flexible than hierarchical model.
2. Direct approach is allowed.
3. 1 to 1, 1 to many relationships is allowed.

Disadvantages:

1. It's more complex.
2. Slow and difficult to maintain and operate.
3. Diagram structures are very complex and massive.
4. If we update even a single node, the whole dependency changed.