



- IC-1: Each product unit can be placed only on shelves known upfront according to the planogram
- IC-2: A category cannot include itself
- IC-3: There can be no cycles in the category hierarchy
- IC-4: A replenishment cannot replenish more units than those prescribed by the planogram
- IC-5: There are multiple secondary suppliers for each product (at least 2)
- IC-6: A supplier cannot be primary and secondary supplier at the same time for the same product