

Exercise-Day 3

- 1) VA Sons ltd company seeks to having an up-to-data information on the processing and location of each ordered item. To achieve this, VA Sons ltd company counts on a company wide information system. The ordered items are among cherished products of VA Sons ltd product tracking information system. The ordered items have the following characteristics: item number (unique), weight, dimensions, insurance amount, destination, and final delivery date. And the ordered items will be received into VA Sons ltd system at a single port center. The port centers are characterized by their type, uniqueID and address. The ordered items are taken to their destination via one or more standard VA Sons ltd transportation events (i.e. flights, truck deliveries). And these transportation events (VA Sons ltd events) have the following characteristics: a unique scheduleNumber, a type (ex: flight, truck), and deliveryRoute.

Task: Read and understand the above scenario, then create an ERD that records the mentioned information about VA Sons ltd system. Make sure you indicate identifiers and necessary constraints.