

Normalisation:

Unnormalized Form(UNF)

Order(orderID,storeID,hubID,storeName,storeSegment,storePlanPrice,storeLatitude,storeLongitude,channelID,channelName,channelType,paymentOrderID,deliveryOrderID,orderStatus,orderAmount,orderDeliveryFee,orderDeliveryCost,orderCreatedHour,orderCreatedMinute,orderCreatedDay,orderCreatedMonth,orderCreatedYear,orderMomentCreated,orderMomentAccepted,orderMomentReady,orderMomentCollected,orderMomentInExpedition,orderMomentDelivering,orderMomentDelivered,orderMomentFinished,orderMetricCollectedTime,orderMetricPausedTime,orderMetricProductionTime,orderMetricWalkingTime,orderMetricExpeditionSpeedTime,orderMetricTransitTime,orderMetricCycleTime)

1st Normal Form(1NF)

Order(orderID,storeID,hubID,storeName,storeSegment,storePlanPrice,storeLatitude,storeLongitude,channelID,channelName,channelType,paymentOrderID,deliveryOrderID,orderStatus,orderAmount,orderDeliveryFee,orderDeliveryCost,~~orderCreatedHour,orderCreatedMinute,orderCreatedDay,orderCreatedMonth,orderCreatedYear~~,orderMomentCreated,orderMomentAccepted,orderMomentReady,orderMomentCollected,orderMomentInExpedition,orderMomentDelivering,orderMomentDelivered,orderMomentFinished,orderMetricCollectedTime,orderMetricPausedTime,orderMetricProductionTime,orderMetricWalkingTime,orderMetricExpeditionSpeedTime,orderMetricTransitTime,orderMetricCycleTime)

The columns which have been crossed are removed to avoid any repeat or redundancy as these appear in the column named "orderMomentCreated"

So the following will be removed-

1. orderCreatedHour
2. orderCreatedMinute
3. orderCreatedDay
4. orderCreatedMonth
5. orderCreatedYear