**Q1. WHAT IS HIERARCHY?**

HIERARCHIES ARE **ORDERED** COLLECTION OF REPORT FIELDS.

USED FOR EASY DATA ACCESS BY END USERS. AVOIDS DRAG n DROP OF MULTIPLE FIELDS.

**Q2. HOW TO IMPLEMENT HIERARCHY?**

STEP 1: RIGHT CLICK THE FIRST LEVEL FIELD (EX: COUNTRY) > NEW HIERARCHY

STEP 2: RIGHT CLICK EACH OF THE OTHER COLUMNS (COMPANY, MONTH)> ADD TO HIERARCHY.

**Q3. IN WHAT REAL-TIME SCENARIOS YOU NEED HIERARCHICES?**

HIERARCHIES ARE USED FOR EASY DATA ACCESS BY END USERS. AVOIDS DRAG n DROP OF MULTIPLE FIELDS.

EXAMPLE 1: YEAR WISE, WUARTER WISE, MONTH WISE, DAY WISE SALES

EXAMPLE 2: COUNTRY WISE, STATE WISE, CITY WISE SALES

**Q4. CAN WE PERFORM DRILL-DOWN REPORTS WITHOUT HIERARCHIES? IF YES, THEN IN WHICH CASES**?

YES. POSSIBLE IF A VISUAL HAS MORE THAN ONE GROUP FIELDS. EX: TREEMAP

**Q5. WHAT IS DRILL-UP AND DRILL-DOWN?**

DRILL UP: TO NAVIGATE TO PREVIOUS LEVEL OF THE HIERARCHY

DRILL UP: TO NAVIGATE TO NEXT LEVEL OF THE HIERARCHY

**Q6. WHAT ARE THE POSSIBLE DRILL-DOWN ACTIONS?**

2ND ARROW : FILTERED DRILL DOWN BASED ON CLICK @ DATA POINT

3RD ARROW : INDEPEDENT, ISOLATED DRILLDOWN

4TH ARROW : DEPENDANT, COMBINED DRILLDOWN

**Q7. HOW TO CONDITIONALLY PERFORM DRILLDOWN REPORTS?**

SELECT TREEMAP VISUAL FROM THE CANVAS > CLICK @ 2ND ARROW MARK.

THEN, CLICK ON ANY ONE COUNTRY (INDIA) DATA POINT. THIS WILL BE A FILTER FOR NEXT LEVEL DATA (MEANS: COMPANY SALES IN INDIA).

THEN, CLICK ON ANY ONE COMPANY (SQL SCHOOL) DATA POINT. THIS WILL BE A FILTER FOR

NEXT LEVEL DATA (MEANS: MONTHLY SALES FOR SQL SCHOOL IN INDIA).

**Q8. WHAT ARE THE TYPES OF DRILL-DOWNS?**

2ND ARROW : FILTERED DRILL DOWN BASED ON CLICK @ DATA POINT

3RD ARROW : INDEPEDENT, ISOLATED DRILLDOWN

4TH ARROW : DEPENDANT, COMBINED DRILLDOWN

**Q9. YOU ARE GIVEN COUNTRY WISE, COMPANY WISE, MONTH WISE, SALES DATA.**

**YOU ARE ASKED TO DRILL DOWN TO A SPECIFIC COUNTRY : INDIA, SPECIFIC COMPANY SQL SCHOOL BUT NEED ALL MONTHS SALES DATA. HOW DO YOU ACCOMPLISH THIS TASK?**

STEP 1: INCLUDE A TREEMAP VISUAL WITH HIERARCHY AND SALES SUMMARY VALUE/

STEP 2: CLICK @ 2ND ARROW MARK > CLICK @ INDIA

STEP 3: CLICK @ 3RDD ARROW MARK TO FILTER FOR ALL / REQUIRED COMPANIES AND MONTHS

**Q10. WHAT ARE THE LIMTIATIONS OF HIERARCHIES IN POWER BI?**

WE CANNOT HAVE DYNAMIC HIERARCHIES OR DYNAMIC FIELDS IN THE HIERARCHY.