

Zahid Notes

1st Year Computer Science Chapter 8: Database Development

Federal Board (FBISE) | Easy Revision Notes

EASY STYLE: Pehle aasan lafzon mein samajh, phir definition, phir short answers aur MCQs.

Ye notes practice aur revision ke liye apne lafzon mein likhe gaye hain. Ye official textbook ya board ka paper nahi hain. Har topic ko textbook se dobara zaroor parhna chahiye.

1. Chapter Summary - Aasan Lafzon Mein

Database development ka matlab hai aik database ko plan karna, banana aur use ke qabil banana. Pehle socha jata hai ke kis data ki zaroorat hai, phir tables banaye jate hain, phir data dala jata hai.

Ache database mein data dobara dobara nahi likha jata. Is ko redundancy kehte hain, aur is se bachna chahiye, kyunki dobara data likhne se ghalti aur confusion barh jati hai.

Database banane ke baad us ki testing zaroori hai. Testing se pata chalta hai ke data sahi save ho raha hai, search theek kaam kar rahi hai aur koi record ghalat to nahi ja raha.

2. Aham Definitions - Choti Aur Saaf

Database Development

Database ko plan, design aur banane ka amal.

Redundancy

Aik hi data ka baar baar dobara likha jana, jo ghalti ka sabab banta hai.

Data Integrity

Data ka sahi, mukammal aur qabil-e-bharosa hona.

Query

Database se kisi khaas data ko dhoondhne ke liye poocha gaya sawal.

3. Short Questions With Short Answers

Q1. Database development kya hai?

Database ko plan karna, design karna aur use ke qabil banana.

Q2. Redundancy kya hai aur is se kyun bachna chahiye?

Aik hi data ka dobara likha jana. Is se ghalti aur confusion barhti hai.

Q3. Testing kyun zaroori hai?

Taake pata chale ke data sahi save ho raha hai aur search theek kaam kar rahi hai.

Q4. Query kya hoti hai?

Database se khaas data dhoondhne ke liye poocha gaya sawal.

4. MCQs With Answers

1. Database banane ka amal hai:

- A. Redundancy
- B. Development
- C. Query
- D. Field

Correct answer: B

2. Dobara data likhne ko kehte hain:

- A. Integrity
- B. Query
- C. Redundancy
- D. Table

Correct answer: C

5. Important Points Box

Plan, phir tables, phir data, phir testing

Redundancy se bacho, data sahi rakho

Query = data dhoondhne ka sawal

6. 5-Minute Revision Checklist

- Plan, phir tables, phir data, phir testing samajh aata hai?
- Redundancy se bacho, data sahi rakho samajh aata hai?
- Query = data dhoondhne ka sawal samajh aata hai?

Agar koi point mushkil lage, to us section ko dobara parho, phir MCQs khud hal karo.