My SOL Cheal Sheet 8

to proving, managing and Acusing date in value of princera, private to restablished and for private on a princera, private on a special private of the priva

Relational Vatabase:

A sulational database is a stype of database that of town inform-apollog. It, annulas bono revous othis sidest prique year burelisurts as rails. a specific date model called the relational model which emphasizes data intequity and minimize oudandancy.

Benitity &

4 Open. source.

4 Grans. Glasform

\* Scalability.

A Performance.

+ Large Community.

Common Upe Casis 5 or web-Applications ex E-Commen blodform

on Content Moustament States er Data And Hich

000 · Structured Owny Language: Structural Any language (300 is a stondartized fanguage spraight 5 ta designed to introd with Substitute larationed at burging b tri stu manipulate and Control alata othered in these databases. eve di funda muntal operation (CRUD): CU create: upe statements like create TABLE do defre new tables of dates of the contribution the database, applying their structure (cake 4 dataity it · fead: Retourne data from table using "SELECT" and filter data using WHERE clause and got data with GRDER BY". VC o update: Mouly existing data in Lables with cupapare! statements

Specifying changes to be made and condition to talet the · Velete: Brusse minimited days mans from gapping from DELETE, statements. My SOL Language Blatiments: of Dato Defination Language: DOL statements like CREATE, AUER, DROF our was to manage the database stehung "I Date Manipulation Language (DM): DM1 Statements LK INLIET, UPDIT and DELETE forms on manipulating clabe within the tables.

-9. Mata Control Language CDCL): De Statements see GRAM and landiged DEVOKE an used to manage uses classion. permission with the Patabase. hipulal Joins : lefine. ーしかい Lost quallo both 100 di Edward Concept on Sal that allows that you to Combine doto from multiple tables based on subalid alumns. tre months was and tout air antimoting information and bound or hours of laintneads is will be delibert in valdot ATE Typer of Joins :o There Join & I subserver sour from tables where there's a mater in the Join Condition. o Life on: This gon subsure the newture not rind that I won't the on at the on at e Right goin! Similar to left join, but it subter all sians afrom the sight table. The join? The join Combines all evous from both tables, sugardless, till Join? The join Condition. Rough of whather there is a match in tables, and unmatched evous with matched will have doted from both stables, and unmatched will have unlike Corresponding Columns from un matched will have rule value in the Corresponding Columns.