rows contoin data about the attribute wear entity connot exist without Who Viet Nguyer column contain dotabout one attribute of entity Strong entity is not a week cells of the table holds a single volve "Character 1stic of releation Characteristic of releation. All entires are of the same kind each column has a unique name, no two row are identical, order of rowe mand column not important The Key of a relation/toble is an attribute/column that select a row Recontancy and multiple themes are two problem that occurs using list to maintein ecta one to many many one the other two cardinalities in addition to 1 to 1 critity, attributes, and relationships one 3 companent of the endate mode! Combate key enjoye of these could serve: Primary key main used for relation I toble Emony Amendetaryone of optional many Kmanctaterymany Becursive relationship is one where an entity instance is related to another instance of some 4 totabase component i users use troops frozents data destructed self-tearing totabase database managements. Structured query language international standard for an election of related to the system intermediacy between the components of the control of standard for an election of related intermediacy between the components and the components of the control of Structured query language International standard for creating, proclassing, and query ditabase and their forest for creating, proclassing, and query ditabase and their forest for add of the relation to simplify selections for another to simplify selections for another to simplify selections for Forest Key is an attribute / column accel from one table to enother table to create velationship Sal not a program language is sublanquego. Constraint is used to add foreign they or composite toy to the two sublanquego used to defined detabase structure, date manipulation language - date retrieved and defined defined of the programment of used to make the programment of the Data definition language used to comme destablish structure, sate manipolition language data defend updating Create-create table. 3 element of select. Select from ctable tables che data in table.

Following the for each entity. Create relationship for what you want report to the relationship. Create - create tope. Science of the second foreign key in chable when to original key is change. In conventing one in row with a subject to filter rows from a select statement so that only rows that Rule 2 for changing ER DIAgram transformation. Foreign tey must be placed for each reletion 5 hp Asterisk symbol is used to select all the column of a tebpo istinct keyward may be added to the select steeman function. Count Min May

27 determine if two items are notequal. Continumber of rows that match anterior

28 min / may values for specified column Distinct keyword may be added to the select statement to Inhat duplicate row from showing Delete 15 Us 2 to delete rows of 2 cha from to ble - Bropile the key word used to remove a toble on 2. Or - one of two condition to be true, for it to be true. And both condition must be true for Like Farmond facilitates services on partial values. The hoteless characters Like Feyword facilitates secreties on partial volves, Undercare - single wildcard, Percent not keywork is used to fiter rows from a select statement so that any rows In keyword is used in select to moten on Hern from a 154/6-et Join and subgriences are two ways to select data involving more than and table The explicity require syntex for using multiple tebles in a sing select stetenment used the on key word to odd on additional table to the query and the Join Keyward to specify the filter for the additional table. Trynade - Edele while teaping Stratues.

Join into the from classe John, on syntex con be used in joins left other sum obtain data that exist in one to be without matching date in other toble RIGHT, Queries that Red on other quaries subquer Sub-quary Select ( Select. From whap

Functional dependency - a relationship between attributes in which are attribute determine the value of another attribute in some ables, tells thing that need to be grouped

The cottribute(s) the we used as the Storting point is called determinent Primary and consider they will functionally determine all attracts in to

Normalization - process of analyzing a relation to ensure that it is well Ennot If a relation is normalized vous can be insarted , delated, or modifie

Relational design principle for normaties.

Relational design principle for normaties velation

to be a well former relation I every determinent must be a consider to be a well former relation. . Any relation that is not well former should be believe into two or more well firmed volction