

Query Quest Game Rules

Objective: Solve the table Queries with some friends to win. Learn the SQL fundamentals with this game by working together with players

Players: 2-4:

Set-Up:

- To begin there must be 2-4 players one person takes the role of the administrator
- Players will each roll dice to decide which table they will be using:
 - Dice roll:
 - 1-2 Market Place table(Query cards:Green)
 - 3-4 Social Media Table(Query cards:Yellow)
 - 5-6 Movies Table(Query Cards: Pink)
 - Once Players have a table take out data cards from the folder and place them in the data card section on the board that labeled data cards
 - Next, take out the Query cards that correspond with the table you are using from the little box and place the cards in the Query card space.
- Have the administrator distribute the skill cards to players. Players should each get:
 - Select 1x
 - From 1x
 - Alter 1x
 - Insert Into 1x
 - And 1x
 - Equals 1x
 - Where 1x

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- Set 1x
- Update 1x
- Values 1x
- Put the remaining skill cards on the skill card space on the board

How to Play:

- In order to win players must solve all the query cards for the table being.
- The players may use the reference guide for help as it contains query syntax which will help them solve query cards
- The administrator checks if the players are solving the queries correctly. They can give hints and assistance to players.
- Players roll the dice and land on spaces that dictate what happens
- Spaces:
 - Skill card - gain one skill card
 - Query card- pick up a query card to solve
 - Build Space- Continue solving queries you could not solve previously
 - +1 or -1 space - go forward or back
 - + or -1 query - loose or add query
- Bingo Chips(Buttons)
- Blue: Use the blue chips to isolate items in the table based on the query.
- Example: If asked to select all items in one column put the chips on those items
- Bingo Chips(ButtonsWhite):

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- The white chips count how many query cards have been completed per table. The administrator will give this to the player who solves the query.
- Solving Query Cards
 - Use the Skill cards to solve the queries:
 - Example: If the player is asked to select something it may look like: `SELECT TableName From table_column`. All cards must be present Skill cards, tableName(if needed), Column Names and Data Cards
- Players may use the reference guide and ask the administrator for help.
- Players must solve all queries including the master query attached to the data table
- If players can't solve a certain query they may put it aside until they have all the components to solve.