

Data concept

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I am pretty green when it comes to databases. I am trying to create a VB program to pull from an Access DB with multiple tables. Say I have 2 tables in a database, table 1 is for parts and 2 is for some kind of features of the parts. So for each part there will be many features. When you add a feature it will just add on to the end of the features table so they are not all grouped together as far as which part they are related to goes.

Then if I want to use a Dataset in VB to hold the data I'm working on then I don't pull the whole table but instead the data related to the part I'm working on, right? But then if my program adds a feature, you can't just tack it on to the end of your dataset table, because it doesn't know where the real table ends. So do you just add it to the dataset and then when you update back it knows where to put the new data, or do you connect and add the feature and then pull the new back into the dataset?? Or maybe you just grab the whole features table? But if you do that what if someone else has already added a feature with that ID?