Learning Outcomes

• Differentiate among field properties

Regardless of how you created your table, it is a good idea to examine and set field properties. While some properties are available in Datasheet view, some properties can only be set in **Design view**. To switch to Design view, right-click the table in the Navigation Pane and then click Design View. To see a field's properties, click the field in the design grid. The properties are displayed below the design grid, under **Field Properties**.

To see a description of each field property, click the property and read the description in the box next to the property list under **Field Properties**. You can get more detailed information by clicking the Help button.

Field Properties sets boundaries on what/how data is entered into table fields. There are five types of field properties:

- Field Size: sets the maximum number of characters that can be entered into a text field.
- Format: sets how the data is to be displayed in the table field.
- **Input Mask:** sets the rules as to how data can be entered so that data is entered correctly.
- **Default Value:** sets the default value that will appear in the table field each time a new record is entered.
- **Required:** sets whether a value is required to be entered into this table field.

Learn More

For more detailed information, Microsoft Access Help is an excellent resource and can be found by following this link: <u>Field Properties Access Help</u>

Practice Questions

Francisca has created an object table, and she drills down on the fields contained within the table. Luckily, she doesn't need to have the field properties memorized, she can easily see a description:

O by consulting with the Access manual.

See this interactive in the course material.

Milena is working on a Customer Orders table and needs to specify Field Properties. She wants to limit the number of characters that can be entered into the Purchase Order Number field. She should make this setting using:

field size.

See this interactive in the course material.

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