

Microsoft Office 2007: Essentials, Revised Edition



Lesson 22: Modifying and Maintaining Tables

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Changing the Structure of a Table

- **Impact on data**

- ▲ Think carefully before you make structural changes or data may be lost!

- **Switch between object views**

- ▲ Design View 

- ▲ Datasheet View 

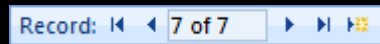
- **Default field values**

- ▲ Change defaults by typing over them



Managing Records

- **Navigation**



- **Deleting Records**

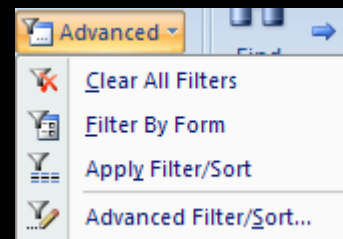
- ▲ Single or multiple records

- **Replacing Data**

- ▲ Replace or Replace All

- **Filtering Records**

- ▲ By selection
- ▲ By form
- ▲ Filter



Using the Table Templates

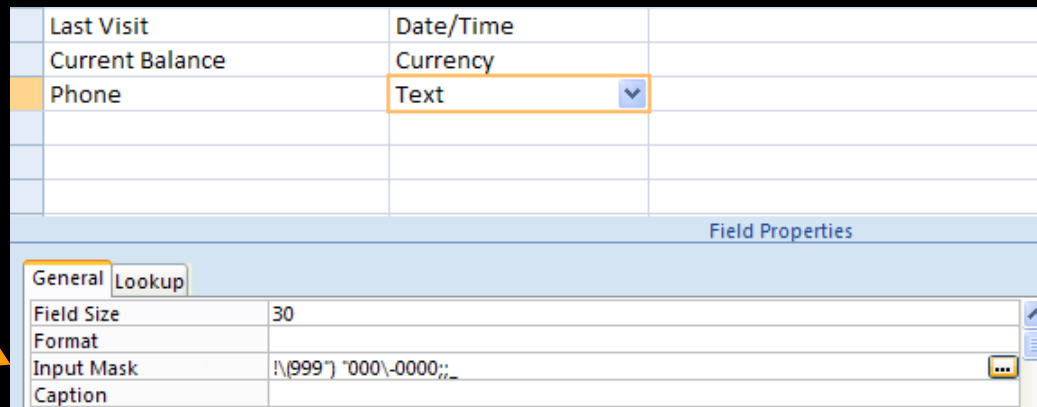
- Access provides Table Templates with sample tables and fields
- Input Masks
 - ▲ Assist in entering formatted data
 - ◆ Force characters to appear in UPPERCASE
 - ◆ Set phone numbers with parentheses and dashes (555) 123-4567
 - ▲ Apply to queries, forms, and reports
 - ▲ Input Mask Wizard

Last Visit	Date/Time	
Current Balance	Currency	
Phone	Text	

Field Properties

General Lookup

Field Size	30	
Format		
Input Mask	!(999) '000\-0000;_	
Caption		

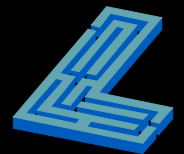


Creating Validation Rules

- **Limit control data entered into fields**
 - ▲ Specify a range
 - ▲ Specify a specific field
 - ▲ Specify a default field
 - ▲ Specify a collection of legal values
 - ▲ Validation text
- **Wildcards**
 - ▲ Symbols that stand for other characters
 - ◆ Asterisk (*) – Any number of characters
 - ◆ Question mark (?) – A single character
 - ◆ Pound symbol (#) – A single numeric value

##Cat*

Entry must begin with two numbers, followed by “Cat,” and the followed by any number of characters



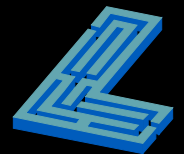
Creating Validation Rules

- **Lookup Fields**

- ▲ Allow users to pick from preset options

First day of obed	Follow-up	<input checked="" type="checkbox"/>
First day of obed	Follow-up	<input checked="" type="checkbox"/>
New patient, set	Walk-in	<input checked="" type="checkbox"/>
	Scheduled	<input type="checkbox"/>
	Walk-in	<input checked="" type="checkbox"/>
	Promotion	<input type="checkbox"/>
	Follow-up	<input type="checkbox"/>

These are the only entries that can be entered into this field



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