FORMS

MYGRAPHICSLAB: ADOBE DREAMWEAVER CS6
WEB-BASED FORMS OVERVIEW

- Web forms collect data
- Create simple, logical designs
- Use different field types for different types of data
  - Text fields for text/numeric data
  - Checkboxes/radio buttons for simple choices
  - Select lists/menus for multiple choice
- Each field name must be unique
- Add labels to identify desired/ requested answer/data
- ID attribute used for dynamic actions
- Tab index attribute sets interactive fill order
INSERT AND CONFIGURE A WEB FORM

- Required when using field elements
- Three ways to insert:
  - Using the Insert menu
  - Using the Insert panel
  - Automatically when inserting form components
- Requires unique name

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INSERT AND CONFIGURE A TEXT FIELD

- Collects text or numeric data
- Name for database field or the target application
- Set Char Width to specify display size
  - Longer text scrolls
- Set Max Chars to truncate data or limit input

If you don't want to enter this information when inserting objects, change the Accessibility preferences.
INSERT AND CONFIGURE A TEXTAREA

- Collects larger amounts of text
- Name for database field/target application
- Set field size as Char width
- Set number of lines of field
- Other options
INSERT AND CONFIGURE A CHECKBOX

Can be selected or deselected
- User selects from list of options
  - May set to choose more than one option
- Name for database field/target application
- Set the value of the field
- Set initial checked/unchecked status
INSERT AND CONFIGURE A RADIO BUTTON

- User chooses one of a set of options
  - Use checkbox for multiple selections
- Name for database field/target application
- Set the value of the field
- Set initial state of checked/unchecked status
  - Users cannot deselect checked radio buttons
INSERT AND CONFIGURE A SELECT MENU

- Creates drop-down list of options
  - Only one option can be chosen
- Name for database field/target application
- Set initial status/value
INSERT AND CONFIGURE A SELECT LIST

- Creates scrollable list of options
  - Multiple options can be chosen
- Set initial status/value
SPRY VALIDATION OVERVIEW

- Checks that correct data/info is entered
- Keeps wrong data from submission
- Types of validation
  - Required input
  - Number range
  - Structure/format
- Dreamweaver offers Spry Validation tools
- Spry combines JavaScript and CSS
INSERT/CONFIGURE A SPRY VALIDATION TEXT FIELD

- Same as normal text field
- Specify required input
- Validates format/structure
- Use to confirm dates, email address, SS#, phone number, etc.
- Add custom prompts/messages for validation
INSERT/CONFIGURE A SPRY VALIDATION TEXTAREA

- Same as normal text area
- Specify required input
- Set max character limit with visual feedback
INSERT/CONFIGURE A SPRY VALIDATION RADIO GROUP

- Same as normal radio button
- Inserts multiple radio buttons with one group name
- Set required input
INSERT/CONFIGURE A SPRY VALIDATION PASSWORD

- Text field with built-in password validation
- Masks input to protect password
- Specify password strength and structure
  - Minimum length
  - Maximum length
  - Format/structure (Letter, digits, upper, lower)
INSERT/CONFIGURE A SPRY VALIDATION SELECT

- Same as normal select
- Specify required/acceptable input
- Configure field options
- Configure validation options
Submit data to the specified location
- Another page
- Server
- URL
- Email

Submit uses two methods: Get and Post
- Get method passes data via URL parameters
- Post method passes data via Form parameters
URL PARAMETERS OVERVIEW

- Data passed via URL
- Data is visible in address
- Limited to 8192 characters
- Data stored in browser history
- Not good for secure information
Data passed through the http request
Data is hidden and more secure
Not stored in browser history
INSERT AND CONFIGURE A SUBMIT/RESET BUTTON

- Submits or resets form or user-defined action
- Format with CSS
- Use image for buttons
- Configure button in Property inspector
CONFIGURE A FORM SUBMISSION METHOD

- Configure Form Action in Property inspector
- Assign Get or Post method in Property inspector
- Assign Form Action in Server Behaviors panel