

# L#09~10: Project: News CMS

## Project: News CMS

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Lecture 9 ~ 10

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### Using `include()`

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- By using the following syntax:  
`include("file_path");`
- The file content will replace the call.
- Try to use it to make your script more readable and easier to debug.

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### Transferring Data Between Pages and Scripts

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- From a form to its action script:
  - By using `$_GET...` *insecure*
  - By using `$_POST`
  - By using `$_REQUEST`
- From a page to another:
  - By using `$_COOKIE`
  - By using `$_SESSION`
  - By using `querystring ...` *insecure*

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### Using Multi-page Forms

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- When we need to separate our form into pages, we can't preserve the transferred data from the first page...
- Thus, we need to include the previous data into the current form... using hidden input.

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### Using Multi-value Variables in Forms

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- Ex. Check boxes, select with multiple
- When we use it ordinary we will have the access to the last value only.
- Solution: Ends its name or id attributes with [ ].  
Ex: `<input type="checkbox" name="choices">`

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## L#09~10: Project: News CMS

### Project: CMS for News

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- This CMS will:
  - Add news
  - Delete news
  - Update news
  - Display news
- All these operation, except the last one, are restricted to the webmasters only. Thus, a login is required.

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### Project: CMS for News cont.

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- There will be only one page for administration.. This page will lead to the other pages as necessary.

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### Notes on Using Dates with DB

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- When we want to store dates in a database, use `now()` or `curdate()` functions in the insert query.
- When we want to retrieve dates from a database, use `date_format()` function in the select query.  
`date_format(field, format_string)`