

# Processing Form Data

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# Demo



## Building a registration form



# Validating Form Data



**Check for non-empty values for text fields, radio buttons, and checkboxes**

**Special treatment for lists**

**Consider using JavaScript validation as an additional feature**

```
$regex = '/^\w+@(\w+\.)+\w+$/'; //regular expression

if (!preg_match($regex, $_POST['key'])) {
    // input does not match regular expression
    echo 'Format error!';
}
```

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## Form Validation with Regular Expressions



# Prefilling Form Fields

Text field

••••••••

Multi-line  
text field



☐ 1 ☒ 2

one ▼

one  
two  
three

**Set value or content  
appropriately**

**Pre-activate item if  
applicable**

**Pre-select list item(s)**



# Summary



Form data is put in `$_GET` or `$_POST`, depending on HTTP verb

Data validation is (relatively) easy

Prefilling form fields upon error requires some effort