

# PHP - Checking the format of an email address

June 2014

## [PHP] Checking the format of an email address

- [Using a filter](#)
- [Using regular expressions](#)
- [Implementation](#)

Here below you should find some techniques to determine if a variable contains a valid email address.



### Using a filter

Using these type of function, you can check if email address is valid. `filter_var ()` Example:

```
if(filter_var($email, FILTER_VALIDATE_EMAIL)){  
    //Email is good  
}
```

### Using regular expressions

With regular expressions, it is possible to check if an email address, obtained via a form, is valid. Here is a function that checks if a string is only an e-mail address valide.  
function VerifierAdresseMail (\$ address) function VerifyMailAddress(\$address)

```
{
    $Syntax='#^[w.-]+@[w.-]+\.[a-zA-Z]{2,5}$#';
    if(preg_match($Syntax,$address))
        return true;
    else
        return false;
}
```

## Implementation

After getting the address a form:

```
$address=htmlentities($_POST['address']);
if(VerifyMailAddress($address))
    echo '<p>Your address is valid.</p>';
else
    echo '<p>Your address is not valid.</p>';
```

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