

TRUE. Thus, !feof operator will now produce TRUE when there are more records and FALSE when there are no more records. The loop in combination with the fgets method will display each record in the file. Once each record is displayed, it will close the file using fclose.

*For more information on reading text files,*

*Visit w3schools for examples:*

[http://www.w3schools.com/php/php\\_file\\_open.asp](http://www.w3schools.com/php/php_file_open.asp)

*Visit “The New Boston” for videos:*

<https://www.thenewboston.com/videos.php?cat=11&video=17064>

*For more information on the while loop:*

*Visit w3schools for examples:*

[http://www.w3schools.com/php/php\\_looping.asp](http://www.w3schools.com/php/php_looping.asp)

*Visit “The New Boston” for videos:*

<https://www.thenewboston.com/videos.php?cat=11&video=17011>

The output produced by the previous example is pretty plain.

```
06.06.2015 03:00:55 | User Error | This is the error
```

This is not providing you any better viewing than just opening the log file in a text editor. You can use a combination of an HTML table, the explode method, and arrays to produce a much better output. You can place each line from the log file into a two-dimensional array using the explode method. The two-dimensional array will have rows and columns just like the HTML table.

```
$dogs = array
(
    array("Sammy", "Lab", 18, "Yellow"),
    array("Spot", "Mixed", 14, "Mixed"),
    array("Princess", "Chihuahua", 4, "White"),
    array("Max", "Boxer", 35, "Brown")
);
```

Two-dimensional arrays are a collection of rows of information. Each **row** has common information in each position (**column**). In the previous example, all dog names are in position 0, dog breeds are in position 1, dog weights are in position 2, and dog colors are in position 3. This associates directly with the positions in a table.

*For more information on the multi-dimensional arrays, visit:*

*examples:* [http://www.w3schools.com/php/php\\_arrays\\_multi.asp](http://www.w3schools.com/php/php_arrays_multi.asp)

*videos:* <https://www.thenewboston.com/videos.php?cat=11&video=17026>

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Sammy	Lab	18	Yellow
Spot	Mixed	14	Mixed
Princess	Chihuahua	4	White
Max	Boxer	35	Brown

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