
Subject: Re: weird reaction with const w_chart
Posted by [iRANian](#) on Sun, 11 Mar 2012 12:19:35 GMT
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No, it's basically an array where a hash function is used to index values with based on the key, and when you want to grab a value the index is calculated from the hash of the key.

See: http://www.pcmag.com/encyclopedia_term/0,2542,t=hash+table&i=44129,00.asp

A very simplified view of it would be like:

```
Array[hash_function(key)] = value;  
printf("%s", Array[hash_function(key)]);
```

Although it requires a lot of internal work and in C++ you need to use `std::unordered_map` (see [http://en.wikipedia.org/wiki/Unordered_map_\(C%2B%2B\)](http://en.wikipedia.org/wiki/Unordered_map_(C%2B%2B))) or in case of using the `scripts.dll` API `HashTemplateClass` can be used.
