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Question

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## CacheGlobalOrder example to iterate over global and get data

I managed to use [CacheGlobalOrder](#) to iterate over global and return the next subscript:

```
int GetGlobalStr(char *global, int subscript, CACHE_EXSTRP result)
{
    int push = CACHEPUSHGLOBAL(strlen(global), global);
    int pushS = CACHEPUSHINT(subscript);

    // narg Number of subscript expressions pushed onto the argument stack.
    int narg = 1;

    // Direction for the $Order is 1 for forward, -1 for reverse.
    int dir = 1;
    // Indicates whether the data value, if there is one, should be returned.
    int valueflag = 0;
    int order = CACHEGLOBALORDER(narg, dir, valueflag);

    int pop = CACHEPOPEXSTR(result);
    //pop = CACHEPOPEXSTR(result);

    return ZF_SUCCESS;
}
```

I'm using `valueflag = 0`. so data is not returned, only next subscript. However, if I set `valueflag` to 1 I don't receive global data or next subscript, only 1 or 0 depending on whenever next key exists.

[#C++](#) [#Callout](#) [#Caché](#)

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Source

URL:<https://community.intersystems.com/post/cacheglobalorder-example-iterate-over-global-and-get-data>