

fwrite_pack

WMMEGA FW >= 2.1179

Write data from an indexed array in binary form (packed) to a file.

Description

```
int fwrite_pack ( int $handle, indexed array $array , int $length )
```

This function performs a binary-safe write of array data. The data type is determined by the indexed array definition and can be: BYTE, SHORT, INT or FLOAT. This is an efficient way to write multiple binary bytes to a file in one go.

Parameters

\$handle: Valid handle of a previously opened file

\$data: The indexed **array** to be written.

\$length: Number of elements to write (this will be multiplied by the array element size in byte which could be 1,2 or 4 depending on the data type)

Return Values

Integer number of bytes successfully written

Examples

```
<?
$fh = fopen("/fwrite_test.txt","w");
if (!$fh) {
    print("File open failed");
} else {
    $arr=indexed_array(4,10); // create array of 10 floats
    for ($i=0;$i<sizeof($arr);$i++) {
        $arr[$i]=$i;
    }
    fwrite_pack($fh,$arr,sizeof($arr)); // this will write 40 bytes (10
elements * 4 bytes)
    fclose($fh);
}
```

?>

See Also

[pack\(\)](#) - Pack data

[unpack\(\)](#) - Unpack data

[read_unpack\(\)](#) - Read binary data into an indexed array

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