

HELP! Selecting Array Rows based on an array of field=>value s

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2006-10/msg01383.html>

- *From:* "josh.23.french" <josh.23.french@xxxxxxxx>
 - *Date:* 21 Oct 2006 18:20:16 -0700
-

Here's the code i have:

```
$db = array(); //main array
$db['main'] = array(); //table `main`
$db['main'][] = array('id'=>0,
'username'=>'joshfrench','userpass'=>'password','userlevel'=>'admin');
//row
$db['main'][] = array('id'=>1,
'username'=>'bob_smith','userpass'=>'psswrld','userlevel'=>'user');
//row

function trim_value(&$value){
$value = strtolower(trim($value));
}
function fdb_select($fields = "*", $stable, $where = false, $limit =
false){
global $db;
$retv = $db[$stable];

//LIMIT RESULTS TO FIELDS
if(strpos($fields, ",") === false){$field=array($fields);}else{$field
= explode(",", $fields)};
array_walk($field, "trim_value");
$all_fields = array_keys($retv[0]);
if($fields == "*"|| is_null($fields)){ $field = $all_fields;};
$field = array_uintersect($all_fields, $field, "strcasecmp");
$retvi = array();
foreach($retv as $num => $row){
foreach($row as $fname => $fvalue){
$name1 = strtolower($fname);
if(in_array($name1, $field)){
$retvi[$num][$fname]=$fvalue;
};
};
};
//DONE LIMITING TO FIELDS
if($where != false){
```

HELP! Selecting Array Rows based on an array of field=>value s

```
//UP TO HERE IT WORKS FINE
//LIMIT TO WHERE CLAUSE
$retvj = array();
foreach($retvi as $num => $row){
//IN THE ROW
foreach($where as $k => $v){
//IF ROW MEETS ALL REQUIREMENTS
if($row[$k] == $v){
$retvj[] = $retvi[$num]; //Keep that row
};
};
};
//DONE LIMITING TO WHERE CLAUSE
};
$retvi = (isset($retvj)) ? $retvj:$retvi;
//SEND A FINAL ASSOCIATIVE ARRAY
return $retvi;
};
print_r(fdb_select("*", "main", array('id'=>"1",
"username"=>"joshfrench")));
```

the previous code outputs this:

```
Array
(
  [0] => Array
  (
    [id] => 0
    [username] => joshfrench
    [userpass] => password
    [userlevel] => admin
  )

  [1] => Array
  (
    [id] => 1
    [username] => bob_smith
    [userpass] => psswrđ
    [userlevel] => user
  )

)
```

if i make the last option array('id'=>'1'), it does what i want.

HELP!!

.