
Subject: Enum Type and 0 index.

Posted by [johandewit](#) on Mon, 13 Nov 2006 13:19:52 GMT

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File : includes/std.validation.class.inc

Funtion : validatefield

```
if ($fieldspec['type'] == 'enum') {
    debugbreak();
    // get enum array for this field
    $enum = $this->caller->getValRep($fieldname);
    // if we already have the value do not replace it
    if (!in_array($fieldvalue, $enum)) {
        // replace index number with text value
        $fieldvalue = $enum[$fieldvalue];
    } // if
} // if
```

Problem ; If \$fieldvalue=0, where 0 = array_index, the function in_array returns TRUE instead of FALSE. The fieldarray is not replaced with the \$enum[0] value, resulting in validation error.

See also <http://be.php.net/manual/en/function.in-array.php#61491>

Changing line 111 to `if (!in_array($fieldvalue, $enum, true))` solves this, and the fieldvalue is rplaced with \$enum[0] as intended.

At the end of this function, the enum type is passed to the validateNumber, (default case branch) which always results in an error message.

I've attached a patch against version 1.17.0 which makes the enum field type working (in my situation).

Greetings

Johan

File Attachments

1) [std.validation.class.inc.patch](#), downloaded 1814 times
