

## TYPO3.Fluid - Feature # 3595

<b>Status:</b>	Closed	<b>Priority:</b>	Should have
<b>Author:</b>	Balisky Christophe	<b>Category:</b>	ViewHelpers
<b>Created:</b>	2009-06-06	<b>Assigned To:</b>	Bastian Waidelich
<b>Updated:</b>	2010-10-20	<b>Due date:</b>	

### Has patch:

**Subject:** Convert integer types to boolean for if viewhelper

### Description

Hello, after wndeirng why certain if conditions didn't work in my flow templates, i figures out it was because it didn't convert interger values to boolean correctly. I suggest modifying the convertArgumentValue method in the Tx\_Fluid\_Core\_SyntaxTree\_ViewHelperNode accordingly. Positive integer values superior to 0 are considered true all others are false.

```
/**
 * Convert argument strings to their equivalents. Needed to handle strings with a boolean meaning.
 *
 * @param mixed $value Value to be converted
 * @param string $type Target type
 * @return mixed New value
 * @author Sebastian Kurfürst <sebastian@typo3.org>;
 * @author Bastian Waidelich <bastian@typo3.org>;
 * @todo re-check boolean conditions
 */
protected function convertArgumentValue($value, $type) {
    //echo "<br>$value - $type";
    if ($type === 'boolean') {
        if (is_string($value)) {
            //echo "string";
            return (strtolower($value) !== 'false' && !empty($value));
        }
        if (is_array($value) || (is_object($value) && $value instanceof Countable)) {
            //echo "array";
            return count($value) > 0;
        }
        if (is_object($value)) {
            //echo "object";
            return TRUE;
        }
    }
    //----> NEW CODE
    if (is_integer($value)) {
        //echo "integer";
        return $value > 0;
    }
    // END NEW CODE ---->
    return FALSE;
}
return $value;
}
```

### Related issues:

related to TYPO3.Fluid - Bug # 8893: Negative numeric values are not correctl...

**Resolved**

**2010-07-15**

## History

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### #1 - 2009-06-06 16:17 - Bastian Waidelich

- Status changed from New to Closed
- Assigned To set to Bastian Waidelich

This was fixed in r2345.

See <http://forge.typo3.org/issues/show/3412>

### #2 - 2009-07-27 11:33 - Robert Lemke

- Target version set to 1.0.0 alpha 2