# Ruby - Bug #13929

## TypeError: no implicit conversion of XXXX into string

09/22/2017 12:23 AM - Anon92929 (Anon Ymous)

| | | | |
|---|---|---|---|
| **Status:** | Rejected | | |
| **Priority:** | Normal | | |
| **Assignee:** | | | |
| **Target version:** | | | |
| **ruby -v:** | | **Backport:** | 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN |

| **Description** |
|---|
| This causes SO MANY ISSUES! Instead of CRASHING, why doesn't it just apply the .to_s operator in this case??? |

| **Related issues:** | |
|---|---|
| Has duplicate Ruby - Bug #14589: "No implicit conversion of XXX to string" as... | **Rejected** |

## History

#### #1 - 09/22/2017 03:58 AM - shevegen (Robert A. Heiler)

This causes SO MANY ISSUES!

If you build up a String such as:

```
x = 42
y = # String here
```

Then you can use:

```
y = "The answer to everything is #{x}"
```

For global variables this is even shorter, though global variables
are not very pretty:

```
$x = 42 # => 42
y = "yo there #$x" # => "yo there 42"
```

In the above, you do not have to manually use .to_s.

Instead of CRASHING

It does not "crash". It raises a specific error.

I think it was once explained why the behaviour is the way it is; I
may not correctly remember though so I don't speculate. (I was thinking
of error detection in code being harder.)

The recommended way is to use "" with #{} for variables, or any of
the alternative variants (the ones with % come to mind but I think
#{} is easier to understand than the % variants; just that you get
more control via % string formatting e. g. if you need some leading
0 to some float value or something, in one go).

#### #2 - 09/22/2017 04:40 AM - nobu (Nobuyoshi Nakada)

*- Status changed from Open to Feedback*

Anon92929 (Anon Ymous) wrote:

This causes SO MANY ISSUES! Instead of CRASHING, why doesn't it just apply the .to_s operator in this case???

What is "this case"?

**#3 - 09/26/2017 11:34 AM - sbhatore (Siddharth Bhatore)**

I don't understand the problem clearly. Can you explain it ?

**#4 - 03/08/2018 05:24 AM - nobu (Nobuyoshi Nakada)**

*- Status changed from Feedback to Rejected*

Seems satisfied.

**#5 - 03/08/2018 07:40 AM - Anon92929 (Anon Ymous)**

https://bugs.ruby-lang.org/issues/14589

Not satisfied.

**#6 - 03/08/2018 08:14 AM - Anon92929 (Anon Ymous)**

> It does not "crash". It raises a specific error.

Halting executing while raising an error is called 'crashing' to most people.

**#7 - 03/31/2018 10:39 AM - nobu (Nobuyoshi Nakada)**

*- Has duplicate Bug #14589: "No implicit conversion of XXX to string" asserion should be handled with an explicit string conversion, and it should be a warning not an assertion added*