

## Redmine - Defect #39576

### `rake yard` does not work with Ruby >= 3.2

2023-11-18 01:33 - Go MAEDA

|  |              |                          |           |
|--|--------------|--------------------------|-----------|
| <b>Status:</b>   | Closed       | <b>Start date:</b>       |           |
| <b>Priority:</b>   | Normal       | <b>Due date:</b>         |           |
| <b>Assignee:</b>   | Go MAEDA     | <b>% Done:</b>           | 0%        |
| <b>Category:</b>   | Gems support | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b>   | 5.1.1        | <b>Affected version:</b> |           |
| <b>Resolution:</b>   | Fixed        |                          |           |
| <b>Description</b>   |              |                          |           |
| <p>`rake yard` which generates YARD documentation raises an exception and exits immediately after startup if the Ruby version is 3.2 or higher.</p> <p>Please see <a href="#">error.txt</a>.</p> |              |                          |           |
| <b>Related issues:</b>   |              |                          |           |
| Related to Redmine - Feature #38099: Add Ruby 3.2 support  |              | Closed                   |           |

#### Associated revisions

##### Revision 22456 - 2023-11-18 05:18 - Go MAEDA

Fix `rake yard` does not work with Ruby >= 3.2 due to nested array issue (#39576).

Patch by Go MAEDA.

##### Revision 22463 - 2023-11-19 06:36 - Go MAEDA

Merged r22456 from trunk to 5.1-stable (#39576).

#### History

##### #1 - 2023-11-18 01:44 - Go MAEDA

- Subject changed from `rake yard` does not work with Ruby > 3.2 to `rake yard` does not work with Ruby >= 3.2

##### #2 - 2023-11-18 03:22 - Go MAEDA

- Target version set to 5.1.1

The following change fixes the issue.

The cause of this issue is that the current code creates a nested array by adding another array as a single element using the << operator. The variable t.files expects a flat array, but the current implementation results in a nested array like ['app/\*\*/\*.rb', ['lib/generators/redmine\_plugin/redmine\_plugin\_generator.rb', ...]].

Replacing << with += creates a flat array, aligning with the expected structure for t.files.

Index: lib/tasks/yardoc.rake

```
-----  
--- lib/tasks/yardoc.rake      (000000 22450)  
+++ lib/tasks/yardoc.rake      (000000)  
@@ -3,7 +3,7 @@
```

```
YARD::Rake::YardocTask.new do |t|  
  files = ['app/**/*.rb']  
-  files << Dir['lib/**/*.rb', 'plugins/**/*.rb'].reject {|f| f.match(/test/)}  
+  files += Dir['lib/**/*.rb', 'plugins/**/*.rb'].reject {|f| f.match(/test/)}  
  t.files = files  
  
  static_files = ['doc/CHANGELOG',
```

##### #3 - 2023-11-18 05:19 - Go MAEDA

- Status changed from New to Resolved

- Assignee set to Go MAEDA

Committed the patch in [r22456](#).

**#4 - 2023-11-19 06:37 - Go MAEDA**

- Status changed from Resolved to Closed

- Resolution set to Fixed

**#5 - 2023-11-19 06:54 - Go MAEDA**

- Related to Feature #38099: Add Ruby 3.2 support added

**Files**

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|           |         |            |          |
|-----------|---------|------------|----------|
| error.txt | 5.95 KB | 2023-11-18 | Go MAEDA |
|-----------|---------|------------|----------|