## Redmine - Feature #28412

### Reject plugin same ID with registered one

2018-03-24 04:41 - Sho HASHIMOTO

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
<th>Start date:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
<td>0%</td>
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<tr>
<td>Category:</td>
<td>Plugin API</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>Candidate for next major release</td>
<td></td>
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<tr>
<td>Resolution:</td>
<td></td>
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### Description

Redmine can register plugin same ID with registered one. Currently, below problems exist.

- `@registered_plugins[id]` is overwritten.
- `/admin/plugins` shows only one plugin
- but load_path, view_path, ... are changed

I want to reject and log warning second or later plugins.

Functional/settings_controller_test.rb was already registered foo plugin twice. I cleared on teardown to pass unit test.

This ticket related to [#27705](#).

### History

**#1 - 2018-04-02 07:01 - Go MAEDA**

- Category changed from Plugin Request to Plugin API
- Target version set to Candidate for next major release

We see the following error when plugin IDs conflict. It is difficult to debug. I think the patch helps to find the cause of such problems.

```bash
$ bundle exec rails c
/path/to/redmine/lib/redmine/menu_manager.rb:370:in `add_at': Child already added (RuntimeError)
  from /path/to/redmine/lib/redmine/menu_manager.rb:387:in `add'
  from /path/to/redmine/lib/redmine/menu_manager.rb:305:in `push'
...```

### Files

<table>
<thead>
<tr>
<th>redmine_plugin_register.patch</th>
<th>2.96 KB</th>
<th>2018-03-24</th>
<th>Sho HASHIMOTO</th>
</tr>
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</table>