Ruby - Feature #10068

[PATCH] Implement monadic operator for Vector

07/19/2014 01:57 AM - gogotanaka (Kazuki Tanaka)

Status:	Closed
Priority:	Normal
Assignee:	marcandre (Marc-Andre Lafortune)
Target version:	2.2.0

Description

Before

```
v = Vector[1, 2, 3]

 + v
=> NoMethodError: undefined method `+@' for Vector[1, 2, 3]:Vector

 - v
=> NoMethodError: undefined method `-@' for Vector[1, 2, 3]:Vector
```

After

```
v = Vector[1, 2, 3]

 + v
=> Vector[1, 2, 3]

 - v
=> Vector[-1, -2, -3]
```

Related issues:

Related to Ruby - Feature #10069: [PATCH] Implement monadic operator for Matrix	**Closed**	**07/19/2014**

History

#1 - 07/19/2014 02:01 AM - gogotanaka (Kazuki Tanaka)

I'm sorry my report looks ugly... I fix it. ↓

Before

```
v = Vector[1, 2, 3]

+ v
=> NoMethodError: undefined method `+@' for Vector[1, 2, 3]:Vector

- v
=> NoMethodError: undefined method `-@' for Vector[1, 2, 3]:Vector
```

After

```
v = Vector[1, 2, 3]

+ v
=> Vector[1, 2, 3]

- v
=> Vector[-1, -2, -3]
```

#2 - 07/19/2014 11:15 AM - matz (Yukihiro Matsumoto)

I am not sure the term monadic is a proper one, but I like the idea.

Matz.

#3 - 07/19/2014 11:16 AM - matz (Yukihiro Matsumoto)

- Related to Feature #10069: [PATCH] Implement monadic operator for Matrix added

#4 - 07/20/2014 07:11 PM - hsbt (Hiroshi SHIBATA)

- Category set to lib

- Status changed from Open to Assigned

- Assignee set to marcandre (Marc-Andre Lafortune)

- Target version set to 2.2.0

#5 - 10/07/2014 08:19 PM - marcandre (Marc-Andre Lafortune)

- Status changed from Assigned to Closed

Done.

Thanks for catching this omission, and for the patch.

#6 - 10/07/2014 10:51 PM - gogotanaka (Kazuki Tanaka)

Thank you, too.

Files

implement_uplus_for_vector.patch	842 Bytes	07/19/2014	gogotanaka (Kazuki Tanaka)
implement_negate_for_vector.patch	1.25 KB	07/19/2014	gogotanaka (Kazuki Tanaka)