# Ruby master - Bug #15984

deleting from a collection while iterating on it

07/04/2019 07:58 AM - aothelal (Abdelrahman Othman Helal)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
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<td>Target version:</td>
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<tr>
<td>ruby -v:</td>
<td>2.6.3</td>
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<td>Backport:</td>
<td>2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN</td>
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**Description**

If you tried to delete from a collection while iterating on it Ruby will allow you to do this flawlessly. This generates a wrong output collection after doing this action. An exception should be thrown to disallow this to be done.

**History**

**#1 - 07/04/2019 09:38 AM - Hanmac (Hans Mackowiak)**

that totally depends on how you iterate over the collection.

if you do it right, ruby has no problem with that

**#2 - 07/04/2019 09:53 AM - shevegen (Robert A. Heiler)**

I don't think ruby should disallow this via an exception. The use case seems fairly odd, too - it is often more idiomatic to do .map, .select, .reject etc...

**#3 - 07/04/2019 10:06 AM - alanwu (Alan Wu)**

This generates a wrong output collection after doing this action.

Could you provide some examples and explain exactly what is wrong with the output collection?

**#4 - 07/04/2019 07:44 PM - jeremyevans0 (Jeremy Evans)**

- Status changed from Open to Feedback

**#5 - 08/14/2019 03:08 AM - jeremyevans0 (Jeremy Evans)**

- Status changed from Feedback to Closed