**Charm++ - Bug #1528**

**charmxi: Message type with no variable arrays can't be declared with { }**

04/23/2017 01:44 PM - Phil Miller

<table>
<thead>
<tr>
<th>Status:</th>
<th>Implemented</th>
<th>Start date:</th>
<th>04/23/2017</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Phil Miller</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Charmxi</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Target version:</td>
<td>6.8.0</td>
<td>Spent time:</td>
<td>0.00 hour</td>
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**Description**

The snippet

```plaintext
message Foo { };
```

emits a syntax error and fails in charmxi. Removing the empty block quiets it. There's no reason not to just accept this, and it could make debugging and incremental development much more annoying.

**History**

### #1 04/25/2017 03:18 PM - Phil Miller
- Assignee set to Phil Miller
- Status changed from New to Implemented

[https://charm.cs.illinois.edu/gerrit/2432](https://charm.cs.illinois.edu/gerrit/2432)

### #2 04/25/2017 04:34 PM - Phil Miller
- Priority changed from Normal to High