

Properties not promoted in de-batching situation with empty elemen

Source:

<http://www.tech-archive.net/Archive/BizTalk/microsoft.public.biztalk.general/2008-01/msg00060.html>

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 - *Date:* Mon, 7 Jan 2008 16:48:01 -0800
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Hi All,

Hope you are having a wonderful day!!

My solution involves a BizTalk receive location receiving a bunch of records in an interchange and then routing the individual messages in the interchange for further processing.

The records are de-batched using the default XML receive pipeline with a normal envelope.

Before de-batching the incoming message looks like this:

```
<BillingRecordsRequest xmlns="http://BillingRecords>
```

```
<Table1 BIL_EMPLOYEE ID="1234" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="B" />
```

```
<Table1 BIL_EMPLOYEE ID="456" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="C" />
```

```
<Table1 BIL_EMPLOYEE ID="789" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="B" />
```

```
</BillingRecordsRequest>
```

Please note that the element <Table1> does not have a closing tag in the xml instace above.

The schema for this xml instance has 'BIL_TYPE_FLAG' attribute promoted as a property.

When the message shown above is received, the message is de-batched but the property BIL_TYPE_FLAG property is not is not promoted on individual messages.

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Now if I change the input message for a different style of element <Table1> (with enclosing end tag) as shown below, the message gets de-batched and the property 'BIL TYPE FLAG' gets promoted on individual messages:

<BillingRecordsRequest xmlns="http://BillingRecords">

<Table1 BIL_EMPLOYEE_ID="1234" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="B">
</Table1>

<Table1 BIL_EMPLOYEE_ID="456" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="C" >
</Table1>

<Table1 BIL_EMPLOYEE_ID="789" BIL_DOC_DT="9/11/2007 12:00:00 AM" BIL_TYPE_FLAG="B" >
</Table1>

</AR1_DB2_BillingRecordsRequest>

Any ideas why the property does not get promoted in the first case? Any work around or hotfix?

Thanks for helping out!!

Regards,

Sachin

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