

## RSBag - Feature #1481

### Support changing timestamp used for indexing in bag-transform

04/30/2013 02:40 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	04/30/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	Commandline Tools	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.9		
<b>Description</b>			
<b>Related issues:</b>			
Related to RSBag - Tasks # 1480: Change default record ordering from create t...		<b>Resolved</b>	<b>04/29/2013</b>

#### History

##### #1 - 05/31/2013 01:11 PM - J. Moringen

- Status changed from New to In Progress
- % Done changed from 0 to 50

bag-merge already has the --transform-timestamp option. I have to investigate whether anything needs to be done.

##### #2 - 07/19/2013 03:19 AM - J. Moringen

- Status changed from In Progress to Resolved
- % Done changed from 50 to 100

This already works.

Note that just running bag-merge does not perform any re-indexing; it is necessary to use the --transform-timestamp option for that.

Here is transcript of a sessions demonstrating the capability:

1. Record a log file with default indexing (.i.e "send" timestamp, see #1480):

```
$ bag-record -o foo.tide socket:
2013-07-19T03:01:49.518056+02:00 #<SYNCHRONIZED-CHANNEL "/:INT64" (2) (RSB-EVENT-0.9 INT64) {100C378923}>
# In parallel: rsb-send 1 socket: && rsb-send 2 socket:
^C$ bag-info foo.tide
File "foo.tide"
Events : 2
Start : 2013-07-19T03:01:45.895464+02:00
End : 2013-07-19T03:01:46.639511+02:00
Duration: 0.744047d0
Channel "/:INT64"
Type : (RSB-EVENT-0.9 INT64)
Format : // Notification.proto
package rsb.protocol;
import "rsb/protocol/EventId.proto";
import "rsb/protoco...
Events : 2
Start : 2013-07-19T03:01:45.895464+02:00 # <- "send" timestamp of first event
End : 2013-07-19T03:01:46.639511+02:00 # <- "send" timestamp of second event
Duration: 0.744047d0
```



