

## MARTe2-core - User story #931

### Remove strict rules from the builder

23.08.2021 13:42 - Giuseppe Ferro

<b>Status:</b> Closed	<b>Start date:</b> 23.08.2021
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Spent time:</b> 0.00 hour
<b>Git branch (link):</b>	<b>SVN commit (link/?p=rev):</b>
<b>Git merge to develop (link):</b>	

#### Description

Put an option to relax the Builder on the following rules

- A GAM can be executed in only one thread per state
- A DataSource signal can be written only once during the cycle loop

#### History

##### #1 - 23.08.2021 13:42 - Giuseppe Ferro

- Status changed from New to Code: Impl

##### #2 - 24.08.2021 16:51 - Giuseppe Ferro

- Status changed from Code: Impl to Unit: Rev

##### #3 - 24.08.2021 16:51 - Giuseppe Ferro

- Assignee deleted (Giuseppe Ferro)

Unit tested.

RealTimeApplication configuration parameters:

CheckMultipleProducersWrites = 0 //allow multiple producers to write on the same data source signal

CheckSameGamInMoreThreads = 0 //allow a GAM to be declared in more than one RTT per state

##### #4 - 14.01.2022 11:36 - André Neto

- Status changed from Unit: Rev to Closed

Merged with develop in 9de51bfb0c27f844d87d85da634c5f7ebaf88e33