

## MARTe2-components - User story #2520

### NI6368 ADC improvements

28.03.2025 10:06 - Giuseppe Ferro

<b>Status:</b>	Code: Rev	<b>Start date:</b>	28.03.2025
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	André Neto	<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

Aligned NI6368 ADC data source with the changes I did on NI6259 ADC.

List of improvements:

- Possibility to use the same data source for NI6363 (with IsMultiplexed=1)
- Use of the data source in non-sync mode (sync by another DS and get the sample available in the cycle)

#### History

##### #1 - 28.03.2025 10:06 - Giuseppe Ferro

- Status changed from New to Code: Impl

##### #2 - 28.03.2025 18:13 - Giuseppe Ferro

- Status changed from Code: Impl to Code: Rev

##### #3 - 28.03.2025 18:13 - Giuseppe Ferro

- Assignee changed from Giuseppe Ferro to André Neto

merge request created

[https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2-components/-/merge\\_requests/55](https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2-components/-/merge_requests/55)