

## PyCAMA - Feature #1028

### Configure SO2 to select the correct field depending on index and window

01/18/2017 07:37 PM - Maarten Sneep

<b>Status:</b>	Closed	<b>Start date:</b>	01/18/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Pascal Hedelt	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Update configuration for SO2 to use the column using the advised window.			

#### History

##### #1 - 06/26/2017 11:47 AM - Maarten Sneep

- Assignee changed from Maarten Sneep to Pascal Hedelt

If you can tell me how I can detect which window to use, then I may be able to figure out how to select the correct window within PyCAMA.

##### #2 - 08/16/2017 09:17 AM - Maarten Sneep

This can be done with a filter, provided you can detect whether a pixel should be used from a specific window using a single secondary variable.

Outline of the procedure:

1. each input variable is filtered using `np.where(condition, primary, 0.0)`, based on condition, for instance:

```
primary = np.where(secondary < threshold, primary, 0.0)
```

with threshold one of the configuration parameters. In other words: you set all undesired parameters to 0.0. Do this in dummy (non-displayed) variables.

2. for the final output you simply add all dummy variables.

##### #3 - 11/30/2018 01:09 PM - Pascal Hedelt

- Status changed from New to Resolved

- % Done changed from 0 to 100

##### #4 - 11/30/2018 01:11 PM - Maarten Sneep

- Status changed from Resolved to Closed