rgsimageforbadpixfind

June 2, 2019

Abstract

Creates a RGS image for rgsbadpixfind

1 Instruments/Modes

Instrument	Mode

2 Use

pipeline processing	yes
interactive analysis	yes

3 Description

The task **rgsimageforbadpixfind** creates an image per CCD/node and it also sets the keywords of the output image. The resulting image is then used as input for **embadpixfind** task to flag the hot pixels and columns.

Once the pixels and columns have been flagged, the resulting BADPIX table is copied to the intermediate RGS event files.
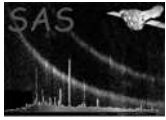
4 Parameters

This section documents the parameters recognized by this task (if any).

Parameter	Mand	Type	Default	Constraints
table	yes	filename		table specifier

RGS event list

imageset	no	filename		

Output file name

attributestocopy	no	string		

Attributes to copy from the input table to the output product table

blockstocopy	no	string		

Extentions to copy to the extracted data sets

node	no	int		

RGS node identifier

5 Errors

This section documents warnings and errors generated by this task (if any). Note that warnings and errors can also be generated in the SAS infrastructure libraries, in which case they would not be documented here. Refer to the index of all errors and warnings available in the HTML version of the SAS documentation.

label *(error)*
>   explanation

label *(warning)*
>   explanantion
>   *corrective action:* this is the corrective action
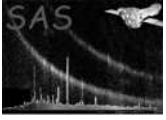
6 Input Files

>   1.

7 Output Files

>   1.

8 Algorithm

9 Comments

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References