



dsaddarray

June 2, 2019

Abstract

Add an array to a dataset This task is part of the daltools package

1 Instruments/Modes

| Instrument | Mode |
|------------|------|
|------------|------|

2 Use

3 Description

Add an array to a dataset.

This task adds an array to a given dataset. Optionally, the array may be filled with data contained in an ascii file.

4 Parameters

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

| Parameter | Mand | Type | Default | Constraints |
|-------------|------|----------|---------|-------------|
| data | no | FileName | | |

Name of containing ASCII data which is used to fill the column

| | | | | |
|--------------|----|--------|--|--|
| label | no | String | | |
|--------------|----|--------|--|--|

Column label (comment)

| | | | | |
|-------------|-----|--------|--|--|
| name | yes | String | | |
|-------------|-----|--------|--|--|

The name of the new array



| | | | | |
|-------------|----|-----|---|--|
| null | no | Int | 0 | |
|-------------|----|-----|---|--|

Value of null value

| | | | | |
|-----------------|----|-----|----|--|
| position | no | Int | -1 | |
|-----------------|----|-----|----|--|

Insert at this position (-1 means append)

| | | | | |
|------------|-----|---------|--|--|
| set | yes | DataSet | | |
|------------|-----|---------|--|--|

Name of the dataset to which the array will be added

| | | | | |
|-------------|-----|---------|--|--|
| size | yes | IntList | | |
|-------------|-----|---------|--|--|

The data type for the new array

| | | | | |
|-------------|-----|--------|------|--|
| type | yes | String | int8 | |
|-------------|-----|--------|------|--|

The data type for the new array

| | | | | |
|--------------|----|--------|--|--|
| units | no | String | | |
|--------------|----|--------|--|--|

Column units

| | | | | |
|-----------------|----|------|----|--|
| withdata | no | Bool | no | |
|-----------------|----|------|----|--|

Control for data parameter

| | | | | |
|------------------|----|------|----|--|
| withlabel | no | Bool | no | |
|------------------|----|------|----|--|

Control for label parameter

| | | | | |
|-----------------|----|------|----|--|
| withnull | no | Bool | no | |
|-----------------|----|------|----|--|

Control for null parameter

| | | | | |
|---------------------|----|------|----|--|
| withposition | no | Bool | no | |
|---------------------|----|------|----|--|

Control for position parameter

| | | | | |
|------------------|----|------|----|--|
| withunits | no | Bool | no | |
|------------------|----|------|----|--|

Control for units parameter

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.

6 Input Files



7 Output Files

- 1.

8 Algorithm

9 Comments

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10 Future developments

References