Gemini Data Reduction Users Manual

Release 0.9.0

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INTRODUCTION TO THE RECIPESYSTEM

1.1 Definitions

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INSTALLATION INSTRUCTIONS

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QUICK START GUIDE

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HOW TO PROCESS DATA WITH THE RECIPE SYSTEM

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CHAPTER

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ALL ABOUT THE REDUCE USER INTERFACE

5.1 Test

This is to be removed once the reduce manual has some real content that can be used.

This is to test "importing" the reduce manual material into the RecipeSystem manual.

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FLAMINGOS 2 USERS MANUAL

- 6.1 Overview of Flamingos 2 and its Data
- **6.1.1 Description of the Instrument**
- 6.1.2 Description of the Data
- 6.2 Recipes for Flamingos 2
- **6.2.1 Typical Processing Flows**

include scientific flow charts, include associated recipes

6.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

6.3 Tips and Tricks for Processing Flamingos 2

6.3.1 Some title depending on content

Describe the quirks of Flamingos 2 data, give tips and tricks, what to watch for. Screenshots are encourages.

6.3.2 Some other topic

Example

6.4 Issues and Limitations

6.5 Primitives for Flamingos 2

6.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

6.5.2 Primitive #2 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

GHOS USERS MANUAL

7.1 Overview of GHOS and its Data

7.1.1 Description of the Instrument

7.1.2 Description of the Data

7.2 Recipes for GHOS

7.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

7.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

7.3 Tips and Tricks for Processing GHOS

7.3.1 Some title depending on content

Describe the quirks of GHOS data, give tips and tricks, what to watch for. Screenshots are encourages.

7.3.2 Some other topic

Example

7.4 Issues and Limitations

7.5 Primitives for GHOS

7.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

7.5.2 Primitive #2 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

GMOS USERS MANUAL

8.1 Overview of GMOS and its Data

- 8.1.1 Description of the Instrument
- 8.1.2 Description of the Data
- 8.2 Recipes for GMOS
- 8.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

8.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

8.3 Tips and Tricks for Processing GMOS

8.3.1 Some title depending on content

Describe the quirks of GMOS data, give tips and tricks, what to watch for. Screenshots are encourages.

8.3.2 Some other topic

Example

8.4 Issues and Limitations

8.5 Primitives for GMOS

8.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

8.5.2 Primitive #2 (alphabetical)

Purpose

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Algorithm

GNIRS USERS MANUAL

9.1 Overview of GNIRS and its Data

- 9.1.1 Description of the Instrument
- 9.1.2 Description of the Data
- 9.2 Recipes for GNIRS
- 9.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

9.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

9.3 Tips and Tricks for Processing GNIRS

9.3.1 Some title depending on content

Describe the quirks of GNIRS data, give tips and tricks, what to watch for. Screenshots are encourages.

9.3.2 Some other topic

Example

9.4 Issues and Limitations

9.5 Primitives for GNIRS

9.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

9.5.2 Primitive #2 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

GSAOI USERS MANUAL

10.1 Overview of GSAOI and its Data

- 10.1.1 Description of the Instrument
- 10.1.2 Description of the Data
- 10.2 Recipes for GSAOI
- 10.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

10.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

10.3 Tips and Tricks for Processing GSAOI

10.3.1 Some title depending on content

Describe the quirks of GSAOI data, give tips and tricks, what to watch for. Screenshots are encourages.

10.3.2 Some other topic

Example

10.4 Issues and Limitations

10.5 Primitives for GSAOI

10.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

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Issues and Limitations

10.5.2 Primitive #2 (alphabetical)

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NIFS USERS MANUAL

11.1 Overview of NIFS and its Data

- 11.1.1 Description of the Instrument
- 11.1.2 Description of the Data
- 11.2 Recipes for NIFS
- 11.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

11.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

11.3 Tips and Tricks for Processing NIFS

11.3.1 Some title depending on content

Describe the quirks of NIFS data, give tips and tricks, what to watch for. Screenshots are encourages.

11.3.2 Some other topic

Example

11.4 Issues and Limitations

11.5 Primitives for NIFS

11.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

11.5.2 Primitive #2 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

NIRI USERS MANUAL

12.1 Overview of NIRI and its Data

- 12.1.1 Description of the Instrument
- 12.1.2 Description of the Data
- 12.2 Recipes for NIRI
- 12.2.1 Typical Processing Flows

include scientific flow charts, include associated recipes

12.2.2 Other Processing Flows

include scientific flow charts, include associated recipes

12.3 Tips and Tricks for Processing NIRI

12.3.1 Some title depending on content

Describe the quirks of NIRI data, give tips and tricks, what to watch for. Screenshots are encourages.

12.3.2 Some other topic

Example

12.4 Issues and Limitations

12.5 Primitives for NIRI

12.5.1 Primitive #1 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

Issues and Limitations

12.5.2 Primitive #2 (alphabetical)

Purpose

Inputs and Outputs

Algorithm

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THIRTEEN

CUSTOMIZING THE DATA PROCESSING

- 13.1 Adding and Modifying Recipes
- 13.2 Writing and Using your own Primitive

APPENDIX

A

LIST OF ALL RECIPES

APPENDIX

В

LIST OF ALL PRIMITIVES