

MRDCL

GETTING STARTED

&

ADVANCE SCRIPT SAMPLES

PREPARED

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SECTION 1: MRDCL INTRODUCTION

1. HOW MRDCL (QPS) WORKS

MRDCL is section into

- DATA STAGE
- Variables – where the data is. Also, apply the text.
- TABLES STAGE – specify tables

2. WHY DO WE HAVE TWO STAGES?

1. Work can be split into two (or more) stages
2. When you read data and build the database, MRDCL makes an IDF (Intermediate Database File), which you can then read to make tables
3. When you run tables, it builds an ITF (Intermediate Tables File), so that you can either print the tables or use them for more calculations –
 - For example, a manip stage to manipulate incremented figures
 - To feed another run (for example, when doing complex weighting)

3. SO HOW MANY STAGES ARE THERE?

In fact there are 5 stages:-

- Control Stage
- Data Stage
- Tables Stage
- Manip Stage
- Print Stage (for printing selected tables)

4. RUNNING MRDCL: THE STEPS

First of all, you must ensure you have installed MRDCL earlier on. You can check this at **Start->Program Files -> MRDCL 200x.x**

You can run the xxx.stp by double clicking on the file. When MRDCL runs, it will go through steps such as:

- a. Compile
- b. Execute
- c. Print (if appropriate – only applies to tables or manip stage)

5. RUNNING INTERNATIONAL/CONTINUOUS/TRACKING PROJECTS

Questionnaires are the some with some local differences

Run control parameters that let you decide which parts of your script the program uses.



SECTION 2: MRDCL SAMPLE SCRIPTS

- ***PART 1: GETTING STARTED***

Script Name	Script Description	Script Definition Download
GettingStarted1.stp	Basic MRDCL script stages and setup, definitions and script structure with basic table printout	getstarted1_stp_script.doc
GettingStarted2.stp	Showing format layout, usage of header, mean, std deviation, usage of other variable, putting in new tables, filters	getstarted2_stp.doc
GettingStarted3.stp	Showing format setting, creating variables and logical definitions allowed in MRDCL	getstarted3_stp.doc
GettingStarted4.stp	Show practical examples of tables productions, Use of headers and superheaders, produce mean score with value	getstarted4_stp.doc
GettingStarted5.stp	Basic MRDCL script to locate errors in a specific row and fixed to rerun the script, to show global footnote	getstarted5_stp.doc
GettingStarted6.stp	Showing the basic use of the highly powerful PREPROCESSOR with MRDCL, the use of in and out loopings	getstarted6_stp.doc



• **PART 2: ADVANCE SAMPLE SCRIPTS**

Script Name	Script Description	Script Definition Download
Run1	Basic script showing basic syntax with simple tables. Also illustrates setting up banners and combinations of banners	RUN1.doc
Run1a	Shows counts and listing to csvs (as well as basic tables)	RUN1A.doc
Run1b	Shows split stps. Run1b only uses data stage, so that tabs1b can read from the IDF as a separate run – good for big projects	RUN1B.doc
Run1c	Illustrates how MRDCL deals with errors in data. See the report.txt file that is produced as a result of data errors	RUN1C.doc
Run2	Uses Preprocessor indexes to skip round parts of the script. Good for multi-country projects. Uses pre-processor for repetitive tasks and looping	Run2.doc
Run3	Shows production of tables, summaries of mean scores and other summary tables for a rating scale (5 table types shown)	RUN3.doc
Run4	Shows using Excel workbook to store information. Contains subroutine to read open ended questions and calculate subtotals	RUN 4.doc
Run5	Shows how a researcher's spec can be used to automate basic analysis – may need further development	RUN5.doc
Run6	Illustrates how backcoding can be applied to data using a subroutine	RUN 6.doc
Run7	Converts summaries from run3 to a subroutine that automatically calls the different types of tables from a rating scale	RUN 7.doc
Run8	Shows a list of all of the editing tools you have for checking data	RUN 8.doc
Run9	Shows how numerical fields are handled using the software	RUN 9.doc



Run10	Example script that reads a simple card structure	RUN 10.doc
Run11	Example script that reads a hierarchical data set	RUN 11.doc
Run12	Illustrates how to handle a simple rotation	RUN 12.doc
Run12a	Shows another way of recoding data to handle a rotation	RUN 12A.doc
Run12b	Shows the recommended way to handle rotations using go out to statements	RUN 12B.doc
Run12c	Shows how to use go out to's to process repetitive sections of a questionnaire	RUN 12C.doc
Run13	Shows quantity weights being applied and respondent weights keyed on data	RUN 13.doc
Run13a	Shows weighting to target numbers	RUN 13A.doc
Run13b	Shows weighting to target percentages	RUN 13B.doc
Run13c	Reading weights (or look up figures) from ITF so that it is written back to the IDF – keeps weighting procedures lighter	RUN 13C.doc
Run14	Examples of label controls and specials	RUN 14.doc
Run15	Example showing how to punch out winning brands data	RUN 15.doc



SECTION 3: MRDCL FILE DOWNLOADS

1. DOWNLOAD – GETTING STARTED SCRIPTS

- a. To download, double click on the icon
- b. Unzip the zip file to a folder
- c. To test the .stp file, double click to run (please make sure that you have mrdcl program installed on your machine)
- d. After running the .stp script, you may View -> Tables to see the results/report

mrdcl_gettingstarted
_files.zip

2. DOWNLOAD – ADVANCE SCRIPTS

- a. To download, double click on the icon
- b. Unzip the zip file to a folder
- c. To test the .stp file, double click to run (please make sure that you have mrdcl program installed on your machine)
- d. After running the .stp script, you may View -> Tables to see the results/report

mrdcl_advance_files.
zip