VMRDH-Jobs

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Job index

Preface

This pdf acts as a manual to understand the OmniTrans jobs, their purpose, inputs and outputs.

Part I

Standard Uitvoer

1 Matrix Bewerkingen

This group of jobs deal with various matrix handling techniques. By Miranca and srirama

1.1 Fratar Methode

1.1.1 Purpose

Look inside each tab to understand what you will get from this job.

1.1.2 Inputs

Following are the inputs to this job.

```
fratarTest.source_cube = '2020_KAL' # Geef MatrixCube op (hier: 2016_SMC)
fratarTest.matrix = [1,2,1,103]     # Geef Matrix (1 PER AANROEP!) (Hier Auto OS)
```

1.1.3 Outputs

Following are the outputs to this job.

```
fratarTest.destination_cube = 'FratarDemo' # Resultaatcube
```

1.1.4 Code

Download the code.matrixcompress.rb

1.2 Matrixritten op basis van voorbeeldzone

1.2.1 Purpose

Some text explaining what the code does.

1.2.2 Inputs

Following are the inputs to this job.

1.2.3 Outputs

Following are the outputs to this job.

1.2.4 Code

Download the code.matrixcompress.rb

1.3 Percentage groei ten opzichte van voorbeeldzone

1.3.1 Purpose

Some text explaining what the code does.

1.3.2 Inputs

Following are the inputs to this job.

1.3.3 Outputs

Following are the outputs to this job.

1.3.4 Code

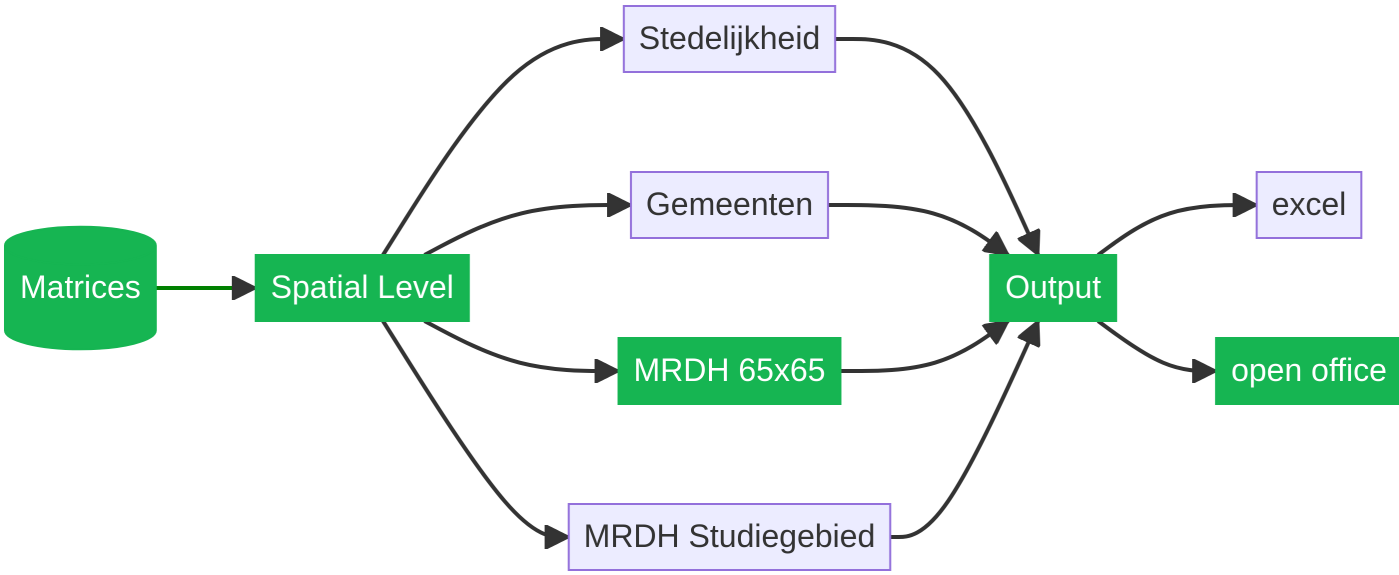
Download the code.matrixcompress.rb

2 Matrix Compressies

2.1 Purpose

There are 4 types of matrix compression jobs. Each job has a different spatial aggregation level. The four aggregation levels are :

- Stedelijkheid
- Gemeenten
- MRDH groot / MRDH groot etm
- MRDH Studiegebied



2.2 Inputs

The inputs for the job are matrices listed under `$matrices`. Different jobs handle the different level of aggregation for you, so you do not have to change anything else in the job (see outputs if you want to change output formats). The input `$matrices`takes a list, each item in the list takes the form `["Output_Sheet_name", [P,M,T,U]],`.

> **!** Important
>
> Each spatial level is a different job. If you have changed only the list of matrices in the job, you can use it without caution. But if you have changed the `# definieer Gebieden` part of the code, that is, if you have changed the definition of each gebied, you have to be careful that each *Centroid Number* is exclusively in ONLY ONE *gebied*. If not, you will get an error.

2.3 Outputs

You also have to control the output format. The output can be in two formats: excel or openoffice. If you are working on the MRDH servers, you must open/ uncomment the `Naar Open Office` and the the two lines below it. If you want to get an excel format output, you would comment the `Naar Open Office` and the two lines below it and uncomment `Naar Excel` and the two lines below it.

2.4 Code

Download the code.matrixcompress.rb

3 Voertuigprestaties

3.1 Purpose

Some text explaining what the code does.

3.2 Inputs

Following are the inputs to this job.

3.3 Outputs

Following are the outputs to this job.

3.4 Code

Download the code.matrixcompress.rb

4 Thermopunten

4.1 Purpose

Some text explaining what the code does.

4.2 Inputs

Following are the inputs to this job.

4.3 Outputs

Following are the outputs to this job.

4.4 Code

Download the code.matrixcompress.rb

5 Skim Matrix Exports

5.1 Purpose

Some text explaining what the code does.

5.2 Inputs

Following are the inputs to this job.

5.3 Outputs

Following are the outputs to this job.

5.4 Code

Download the code.matrixcompress.rb

Part II

Routines

This folder contains the crypted files.

6 Bereikbaarheid

6.1 Purpose

Some text explaining what the code does. And how

6.2 Inputs

Following are the inputs to this job.

6.3 Outputs

Following are the outputs to this job.

6.4 Code

Download the code.matrixcompress.rb

7 Selected Link Compress

7.1 Purpose

Some text explaining what the code does.

7.2 Inputs

Following are the inputs to this job.

7.3 Outputs

Following are the outputs to this job.

7.4 Code

Download the code.matrixcompress.rb

8 INEXDO

8.1 Purpose

Some text explaining what the code does.

8.2 Inputs

Following are the inputs to this job.

8.3 Outputs

Following are the outputs to this job.

8.4 Code

Download the code.matrixcompress.rb

9 Milieu

9.1 Purpose

Some text explaining what the code does.

9.2 Inputs

Following are the inputs to this job.

9.3 Outputs

Following are the outputs to this job.

9.4 Code

Download the code.matrixcompress.rb