

## Data collections

1 - Retrieve the Company name, the Category, the address, the mobiles numbers and the company email address from <http://www.pagesjaunes.mg/entreprise/rianando/> and save them on a text file in csv format

The screenshot displays the company profile for RIANANDO on the PagesJaunes.mg website. The header includes a navigation bar with 'Parcourir les catégories' and a search bar. The main content area features the company logo, name, and address: LOT IVZ 122 BW ANDOHATAPENAKA. It also lists two phone numbers: 261 33 82 681 97 and 261 34 55 461 61. A yellow sidebar on the right contains contact information and a 'Nous écrire' button. The main content area lists services (SELF SERVICE) and products (PPN, MAISON ET DECO, PRODUITS COSMETIQUES, BRICOLAGE, USTENSILES DE CUISINE, ARTICLE BEBE). The footer includes the email address rianando.rs@gmail.com and the website URL Pagesjaunes.mg.

2- Retrieve the same information as in 1 from <http://www.pagesjaunes.mg/page/page/1/?search=advanced&icateg=2> to <http://www.pagesjaunes.mg/page/page/59/?search=advanced&icateg=2>

- Save all the extracted information in a csv file
- How many email address did you extract?
- How many company names did you extract?
- How many unique email address did you extract?

3- Submit your completed work by email in form of a zip file and the naming should be: **CQUID#####\_DataCollection.zip**