# Script

## Introduction

F – Our team has developed Data Koality. This idea emerged from the dilemma of fixing the large re-usability problems of Open Data Portals, which are evolving into data graveyards.

Our application is centered around the Spanish Open Data Portal. It is able to parse, validate and generate a report based on a set of tips given by the Spanish government for tabular sources, those being Excel or Csv Files

## Main

R – So Fernando, in what ways will this help developers and managers of open data portals?

F – For developers, it prevents them from spending too much time finding the errors on the datasets and more on the actual algorithm

For Managers, to fix those issues or prevent dataset suppliers from uploading ill-formatted datasets

R – I have heard something about semantic web for data managements, can you briefly explain that for me?

F – Shortly, it aims to build a common framework that allows data to be shared and reused across applications, enterprises, and community boundaries. It proposes to use RDF as a flexible data model and use ontologies to represent data semantics

R – Any plans to relate this project to the Sustainable Development Goals for the 2030 Agenda

F – Most definitely, we have focused on the Sustainable Development Goals defined in the 2030 Agenda. Specifically, we have touched on different points, such as “Economic Growth” and “Industry Innovation”, in order to make a difference towards a cleaner future in the years to come.

R – Thank you, could you give us an idea on how the Data Koality application works?

F –In a nutshell, you get yourself on the web app

Let´s assume for demo sakes we want to find a dataset, so click on Option 2

“Load” your prefer endpoint

Now, select your theme, publisher and input your prefer keywords then click on Apply

Select the Dataset and load it

Then select the distribution and click on Validate

And there you go your validated dataset, I know, breathtaking

R – Finally, what are the sustainability and future projections of this work? i.e., could it be used over other Open Data Portals to analyse their potential data quality issues?

F – Most certainly it can be used by others, you can either load your own CSV file, just select Option 1 rather than 2 as show in aforementioned example or just write your own sparql endpoint in option 2

## Ending

R – Thank you Fernando, I think we have more knowledge about the project and the goals that we have, thank you all