TEST PROJECT

WSC2019_TP09_03_EN

Submitted by:

Name: Mohammad R. Tayyebi

Member country or region: IR

Notes:

This is a preperation campus test project designed for IRI competitor assesments. This is not going to exactly match WorldSkills standards.
Please let us know if you have a copy of this test project.

OVERALL INTRODUCTION

You have to follow style guide, use logo anywhere needed, validate links and buttons, etc … .

CONTENTS

This Test Project proposal consists of the following documentation/files:

1. Geo.csv
2. Crit.csv

INTRODUCTION

Municipality of AmadaPolis, asked you to create a visualize data collected from energy organizations.

TASK 6. PUBLIC PLACES

Sample data is provided as two separate CSV files. Please create the following report which is printable.

Rows:

First row contains table headers.

Second row contains visual representation of data regarding to data in result.

Other rows are containing data

Columns:

Row #: Is the row number in generated report

Record ID: Is the stored record key in database

Lat: Latitude

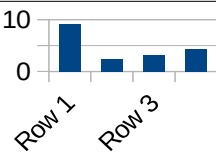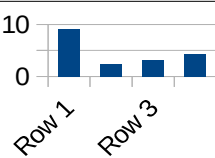Long: Longitude

Type: Place official statistical title

Critical: How much the place is critical

Notes:

Critical records must have a meaningful color same as their pie chart in table header.

Lat and Long are represented by a column chart.

In type visualization you must select top two must commonly used places in the result.

Row #	Record ID	Lat	Long	Type	Critical
				More frequent places: 1. Cafe 2. School	
1	1023	xx.xxx	xx.xxx	XXXX	HIGH
2	1024	xx.xxx	xx.xxx	XXXX	STRATEGIC
3	302	xx.xxx	xx.xxx	XXXX	HIGH
4	1033	xx.xxx	xx.xxx	XXXX	MEDIUM

5	705	xx.xxx	xx.xxx	XXXX	LOW
6	1034	xx.xxx	xx.xxx	XXXX	XXXX
7	1035	xx.xxx	xx.xxx	XXXX	XXXX
8	1036	xx.xxx	xx.xxx	XXXX	XXXX

Paginating must be enabled in your report. Each page must contain two first rows (Header names and visualization). In the last page of your report there only exist mentioned charts and diagrams that gives audience a better experience and they can install it on their office wall.

You must allow user to sort records based on preferred two columns (e.g → sorted by Record ID and Critical).

Data provided is in limited count. You can generate more data to show paginating functionality if needed (being exact does not matters); but they are marked with a color and they shouldn't effect charts and diagrams and they must sort with same rule but placed after original data.

INSTRUCTIONS TO THE COMPETITOR

Save the files in directory C:\output\Session3