



Json Creator ©

-USER'S GUIDE-

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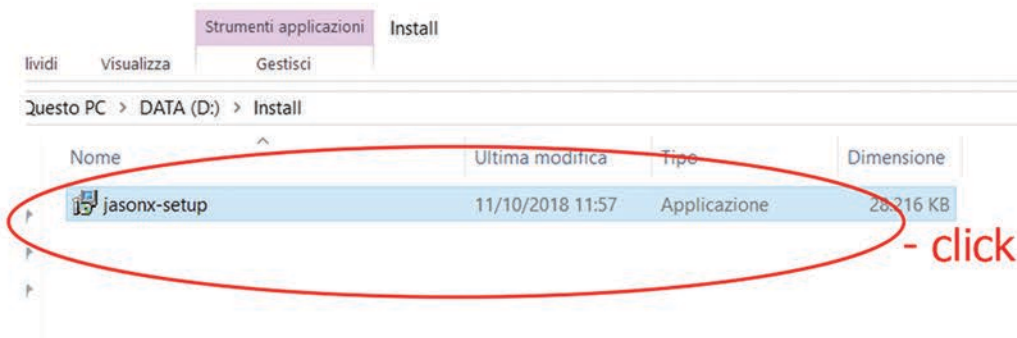
I Application overview

Json Creator is an application developed in Python:

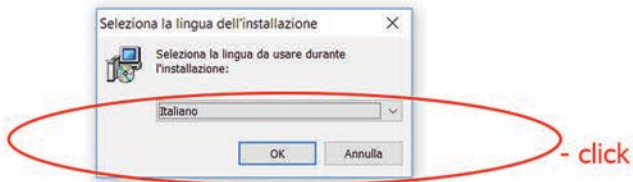
- 1) Processes data from AWS in *.xml file by matching the number of mesurments with the template
- 2) Creates *.json files ready-to-use for deployment

II Instalation

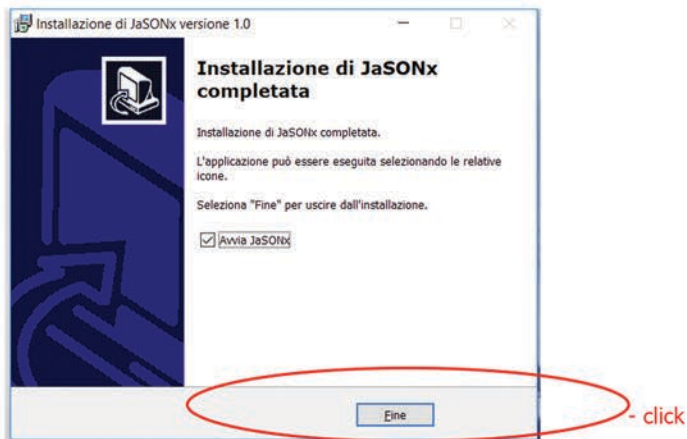
1. Execute jasonx-setup.exe



2. Select the language



3. Finish



!!! IMPORTANT!!
App should be
executed as
administrator

III Interface Functionality

-Window 1-

Content

1. Menu of path configuration

- a) Path where .json will be saved
- b) Path where .xml is contained
- c) Add ComX
- d) Add new Hierarchy in .xml format
- e) Add new Template

2. Password

3. Match group value

4. Hierarchy (dropdown menu) : contains list of templates

5. Prefix MGvalue:

6. Sends data: runs script that associates template with model



This window contains a Menu (1) for path configuration and allows to add new resources.

How to use:

Click menu to setup paths, if necessary.

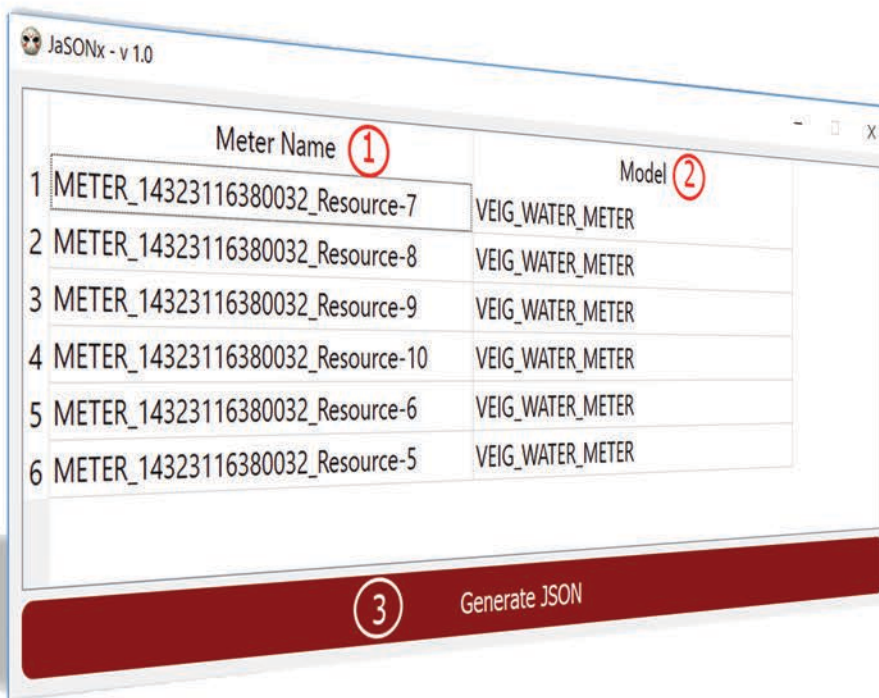
Enter Username, Password and Match group value. Set the value in Hierarchy field.

Click send data (7) to start running the script that associates template with corresponding model

-Window 2-

Content

1. Meter name:
2. Model:
3. Generate i file .JSON in the selected folder



The screenshot shows the JaSONx v 1.0 application window. It contains a table with two columns: 'Meter Name' (labeled with a red circle 1) and 'Model' (labeled with a red circle 2). The table lists six meters, all with the model 'VEIG_WATER_METER'. At the bottom of the window is a red bar with a 'Generate JSON' button (labeled with a red circle 3).

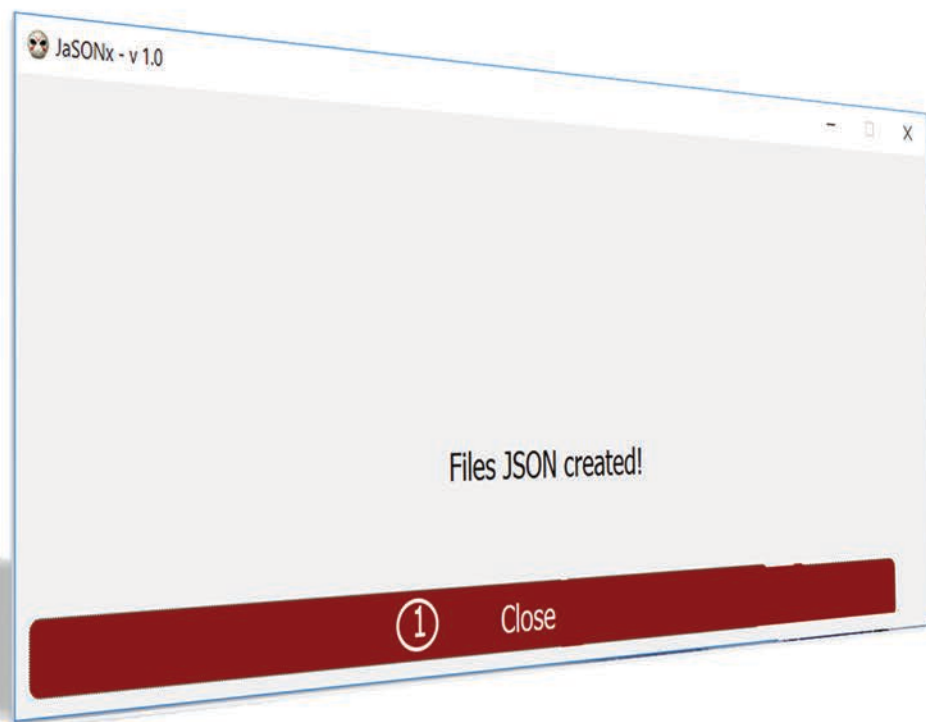
	Meter Name ①	Model ②
1	METER_14323116380032_Resource-7	VEIG_WATER_METER
2	METER_14323116380032_Resource-8	VEIG_WATER_METER
3	METER_14323116380032_Resource-9	VEIG_WATER_METER
4	METER_14323116380032_Resource-10	VEIG_WATER_METER
5	METER_14323116380032_Resource-6	VEIG_WATER_METER
6	METER_14323116380032_Resource-5	VEIG_WATER_METER

This window contains the result of the found templates and their distribution among meters.
How to use:

Click generate Jason (3) to outpu the results of the computation in the folder selected

-Window 3-

1. Close the application



This is the las interface. After closing you will find your .json files in the selected folder. Otherwise see chapter IV Troubleshooting

IV Troubleshooting

Problem	Solution
No files are being written on the folder	Check if the application has been launched with the administrator permission
"No match found" in the list of the templates in window -2- of the interface	Template missing, check the folders containing templates

If any issues found please contact j.francia@reply.it, s.olivieri@reply.it