



RedLab.Paris Partners with RosaeNLG.org to develop actionable NLG health self-medicating software

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RedLab the Paris-Lisbon based R&D company and think tank, and **RosaeNLG**, the open source natural language generator (NLG) created by Ludan Stoecklé, have partnered to develop and maintain advanced NLG language and library modules for the growing RosaeNLG community.

Through the partnership, RedLab's contributions on RosaeNLG will focus on NLG additional modules, on new languages, and on tooling around the engine.

The R&D company will most notably dedicate a team of 5 PhD researchers to contribute the open source code of RosaeNLG for the next two years, and foster the use of the RosaeNLG platform, first, to automate the health and well-being *smart tests* developed by its teams.

RedLab' *smart tests* are indeed AI software which articulate an NLP layer along with a symbolic AI Engine and NLG, in order to, 24/7 and in real time, make self-medicating easy, transparent and safer. These *smart tests* allow to provide each user with an individualized, personalized and contextualized health and well-being advice, and to propose the product that exactly answers a precise need or symptom detailed by the user of the *smart test*.

Like a pharmacist would in his pharmacy, the AI Engine is able to select the best available product advisable to the *smart test* user, with a natural language generation of perfect linguistic quality, in French, English, Spanish, German, ...

RedLab' *smart tests* automatically provide a precise answer to a precise expression of needs; they eliminate the complexity to analyze in real time scientific content and instructions of use, about thousands of health products, which no human being can keep in memory.

And, as a same nature of product or advice can be explained in different ways and words without altering the meaning, the texts generated by RosaeNLG powered RedLab' *smart tests* are non-repetitive thanks to grammatical and syntax variations.

About RedLab Paris

Headquartered in Paris, RedLab has been created to think unconventional R&D programmes and to grow *moonshot* projects that are fueled by the strongest methods, the best information and data, and the brightest minds. RedLab articulates teams of doctors and PhD graduates with unique backgrounds, original views and diversity in academic training, work and experience, to possibly transform their unconventional ideas into start-ups or stand-alone project which will positively impact on the way we live.

For more information about RedLab.Paris, please visit our websites at <https://redlab.paris> and <https://joonam.ai>.

About RosaeNLG.org

RosaeNLG is an open source (Apache 2.0) Natural Language Generation (NLG) project. It offers the same NLG features as product NLG solutions, is developer and IT friendly for template configuration, and provides NLG server-side through an API but also client-side. Initially developed by Ludan Stoecklé (13 years of expertise in NLG), RosaeNLG supports multiple languages (currently English, French, German, Italian and Spanish).

For more information about RosaeNLG, please visit <https://rosaeNLG.org>.

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