

France: INRIA wants to create a library of free software

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The ambition of **INRIA** through its initiative called Software Heritage, is to store all the source code in one place. A kind of library of Alexandria free software in some ways. The task already looks harsh and INRIA is looking for partners to develop this universal library in the world.

Heritage Software is already the largest source code archive of the planet

Currently, Heritage Software has collected over 22 million software and more than 2.5 billion source code. Antoine Petit, CEO of INRIA has formalized the existence of the site Microsoft has already started to contribute and one of the leaders of the group said: “ *We are proud to be one of the first industrial partners to support this initiative and to available infrastructure Cloud Azure to help ensure the robustness and availability of data .* ”

INRIA wants to defend this heritage

This library of free software “ *will preserve all that exists in terms of sources of free software code. But also to be always aware of what is being done. And seek to improve the quality of source code and detect possible errors* ”
“One way to defend this heritage, some codes are endangered and doomed to disappear.

The challenge is important and difficult task, but this initiative will serve to all IT professionals in the world, and students or simply to programming enthusiasts.