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LIBRE API

**Hosts:** [Randal Schwartz](http://twit.tv/floss) and [Simon Phipps](http://webmink.com/).

LIBRE was created by the Office of the Chief Information Officer of the Commonwealth of Puerto Rico to power the liberation of government data.

**Guest:** [Roberto Rosario](http://libre.pr.gov/about/)

**~4:15  Can you explain what LIBRE API is?**

LIBRE is a data converter which includes a data set, showcase, library and API engine for use of querying those data. If you need the data, you could export the data from it.

**~7:15 What was the authors motivation for the creation of LIBRE API?**

The government needs to transfer data electronically and release the data to the public.

**~ 10:00 How does the LIBRE API handle authentication and authorization?**

The data is unified. Hence, offering the person’s social security number can export the data.

**~ 14:00 Why did the government of Puerto Rico opensource this software?**

It is logical because the people want to know how the data is being processed.

**~ 17:00 Does this project sound dangerous?  (For the person wanting to open government data)**

Yes. It connects with economy. It changes some people’s work style and they fear to change.

**~ 21:00 How does LIBRE API handle disparate source files?**

Converting different type data to one type and put them into a box. Finally, you can use API engine to search them.

**~ 24:00 How does LIBRE  API stay in sync when the original datasources are modified?**

Use query to check the data. If some changed, you can import and update the data.

**~ 30:30 How does LIBRE handle this data - as a dictator or a helper?**

A helper. The process to get the data is sensitive. Access database 🡪 access export 🡪 drag data.

**~ 36:50 How can LIBRE API be hosted?**

Its installation is hosted by **Office of Management** and **Budget because the office has some instructors to handle it.**

**~47:00 This project seems massive and impossible to complete - why did the author undertake it?**

The idea just comes from one person and the best way for it is completed by this person. Secondly, the public expect to see this kind of project from the government. Finally, he opens his mind and takes any advice from other people.

**~ 52:00 What was the author Robert Rosario trying to teach the government of Puerto Rice?**

How to treat software developers. 50% of Software development is technique and the rest is creativeness. This depends on the people.