Good afternoon. My name is Valeria. I represent the technical magazine "World of IT".

1. Please tell our readers your names and where you work

This is a very good company

1. What Polyglot Persistence is?

Polyglot Persistence is a process for storing data in the best database available. This process is based on the understanding different data stores will handle certain types of data better than others.

1. How did this term appear?

In 2006 the term “Polyglot Programming” appeared. This term describes the understanding that certain computer languages are excellent at solving specific problems, while others are not, and for this reason, programs should include multiple languages. The persistence part of Polyglot Persistence refers to memories that are “saved” in a safe way or location, allowing them to be “persistent.”

1. Is Polyglot Persistence in the public domain?

No, Polyglot Persistence is, unfortunately, not available for easy “downloading”, but must be designed for the unique Data Architecture.

1. Why we should use such process?

Different languages are suitable for different tasks. So if you want to make a universal system, you should use Polyglot Persistence.

1. What are the advantages of using Polyglot Persistence?

There are many benefits to using PP. For example, this simplification of operations. . Polyglot Persistence simplifies operations and helps to select the best component for the situation, helping to eliminate fragmentation.

1. Perhaps the PP also has its drawbacks?

Of course there is. For example, this is the difficulty in ensuring the fault tolerance of the system. All databases must be in working order. Specialists will be required for each type of database, and this can be expensive.

1. Do you think it is easy to maintain such a system?

No, not at all. Maintenance and repairs can be time consuming because testing is difficult. If the data is sharded across many databases, testing the data layers can become more difficult.

1. What do I need to consider if I want to use PP?

The most important thing is to decide where you will store your data. A bad decision can lead to a complete overhaul of the entire system.