

# ENLIGHTENMENT FROM OUR PRODUCT AND THE DATABASE COURSE

Our database course comes to the ending after today's class, everyone does a good job as Chen Nan said in the class comments.

To be honest, this course is so hard and challenge that we all put much time and effort to it. Of course, the fruits is rich. But I would like to share some enlightenment from today's product.

## **XLP is excellent?**

Without doubt, extreme learning process(XLP) is a good idea. But whether it is an excellent learning type for most people, and whether the cost it takes is proper, it needs to be discussed more.

Professor Koo introduces this idea to us and designs our database course according to this for us Tsinghua University students, this practice is success and valuable.

We are accustomed to the style of learning by listening to the teachers, causing the lack of creativity and initiative. Our database course gives us an example!

## **How to learn knowledge?**

Books! It is a good method, I admit. But in some fields, it is a way of low efficiency in fact, i.e., computer science and our major industrial engineering.

Because the knowledge is changing month by month, that introduced in the books is likely to be out of date. Just like our database knowledge, technology in the books usually doesn't apply in the world, for newer technology invented.

So, we just search for knowledge or technology we need by Internet or other ways, it keeps our pace with the times or technology development.

### **Dill-down learning method**

To apply the technology into our product, we need to understand it well first. This requires us to learning it again and again, even after we mater it and use it for a long time, we will turn back to understand it better.

The period to learning the XML is a good example. At first, we are informed to give the lecture about the XML, we are at a loss. And then, we have known the principle and some details about it. Next, our group members discuss about it. I find some bias and errors in my understanding. More, we look up the definition and study it word by word. Eventually, we master it primarily. And through the Q&A chapter in our lecture, I continue correct some deviation and optimize my own understanding. This whole process is invaluable for myself.

Source: <http://toyhouse.cc/profiles/blogs/enlightenment-from-our-product-and-the-database-couorse>