Subject: The power of templates!
Posted by Anar Manafov on Thu, 31 Mar 2005 22:42:39 GMT

There are classes A and B. How to check that B is inherited from class A? Compile-time task.

It could be useful for someone:

```
template<typename A, typename B>
class isd
{
  class no{};
  class yes{no[2]};
  static yes test(B*);
  static no test(...);
 public:
  enum {is=sizeof(test(static_cast<A*>(0)))==sizeof(yes)};
};
```


Just read the code..........................

Now you understand what this code is made for?! Do you see the power?!

This is just an ART, isn't it?

Extensible Templates: Via Inheritance or Traits?