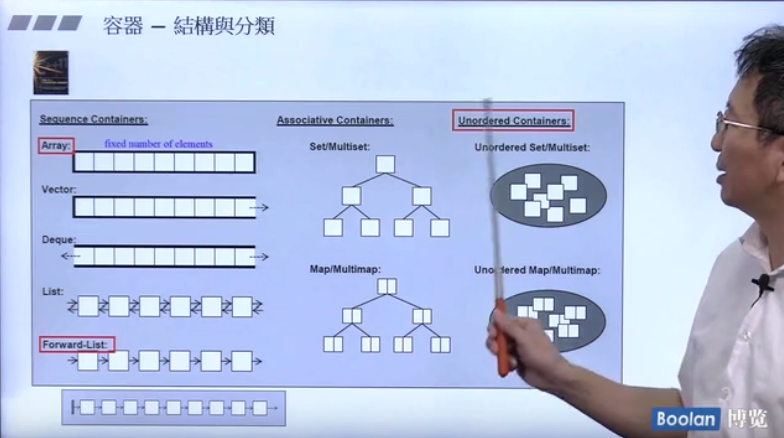
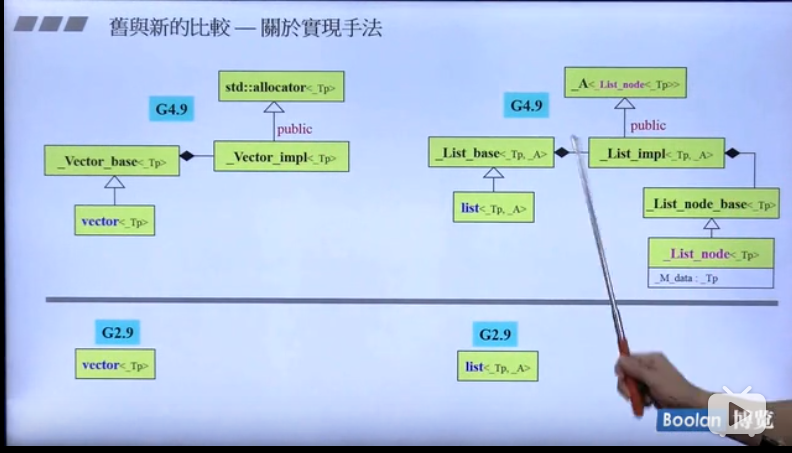
[容器-结构-分类\_旧与新的比较(array,Hashtable,hash function,tuple)](https://www.bilibili.com/video/av24180269/?p=27)

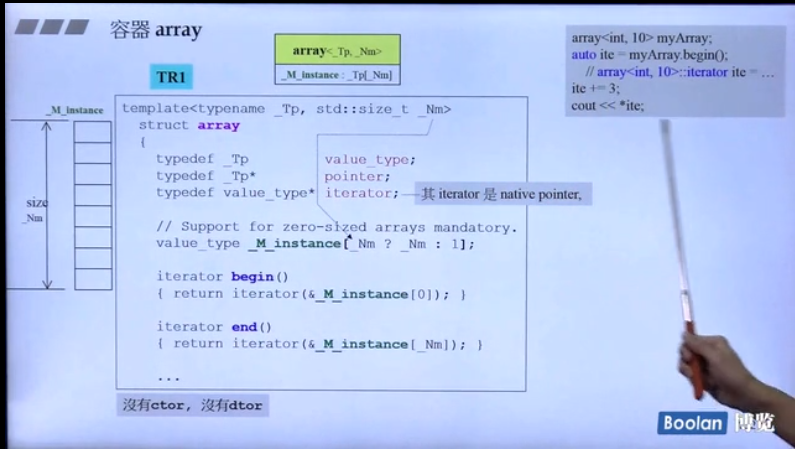
一、容器 - 结构 与 分类

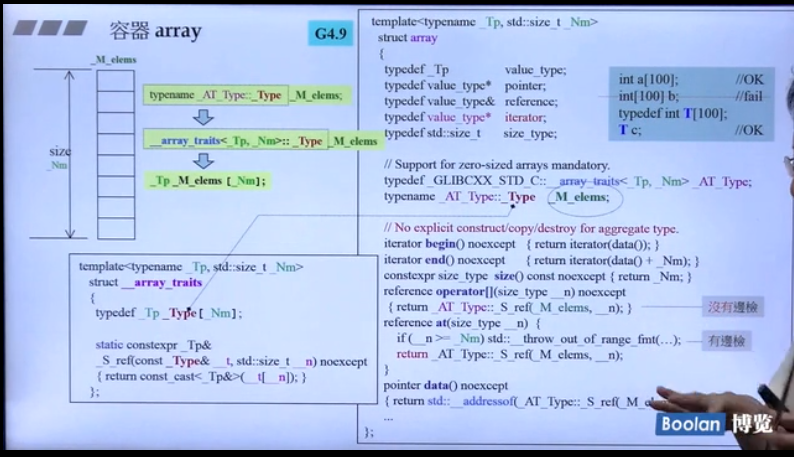


1. 新与旧的比较 -- 关于实现手法

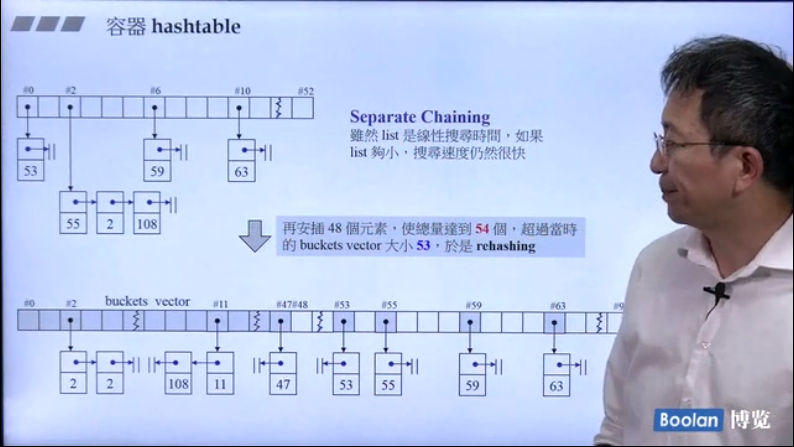


1. 容器 array

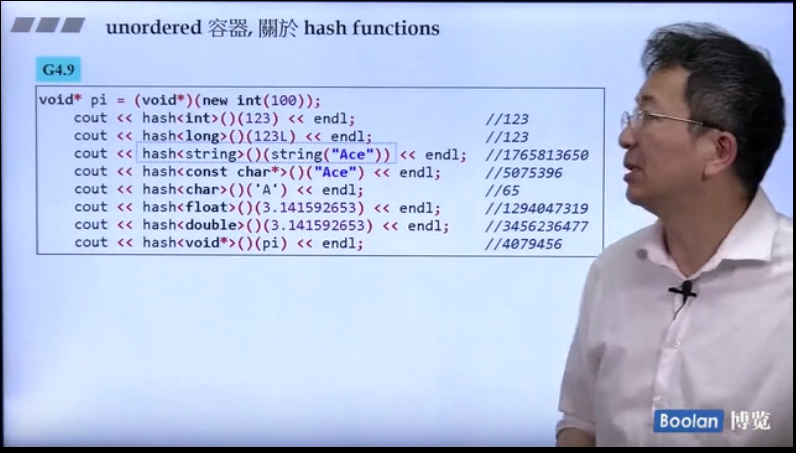




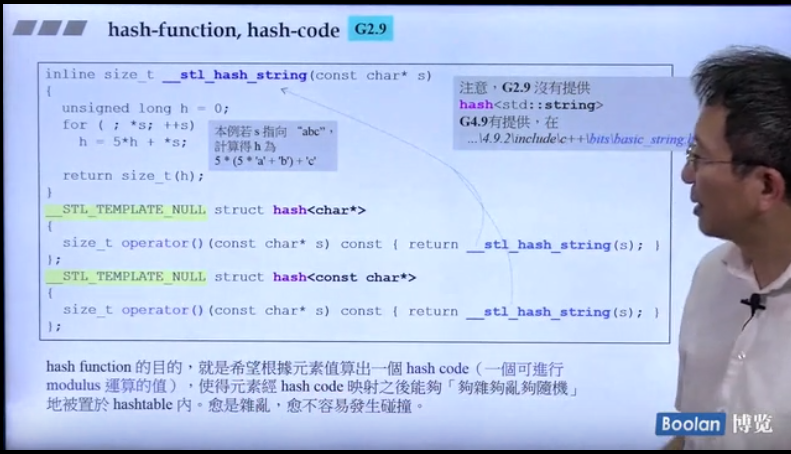
1. 容器 Hashtable

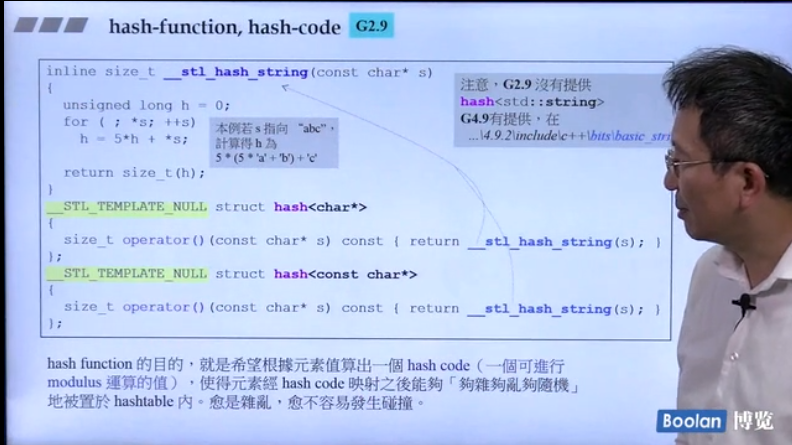


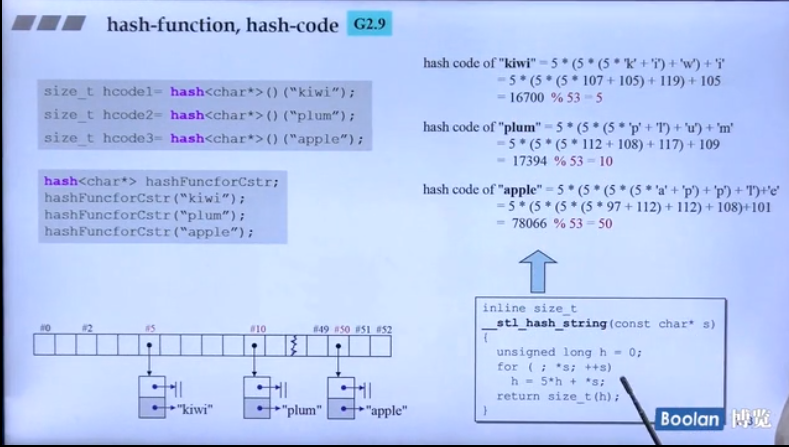
1. [Hash Function](https://www.bilibili.com/video/av24180269/?p=30)
2. G4.9版本中，计算哈希值 -> C++2.0前 hash<string>() 会报错



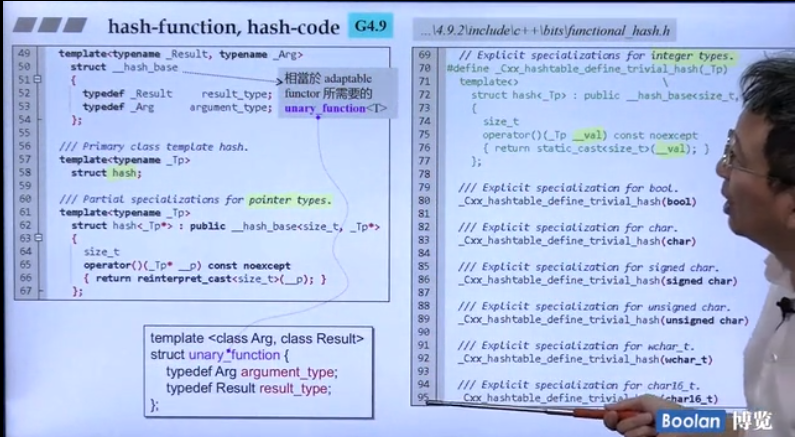
1. G2.9版本hash-function,hash-code定义



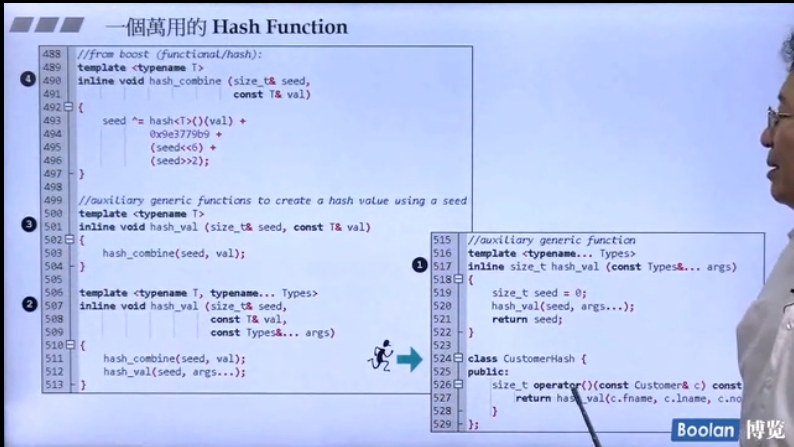




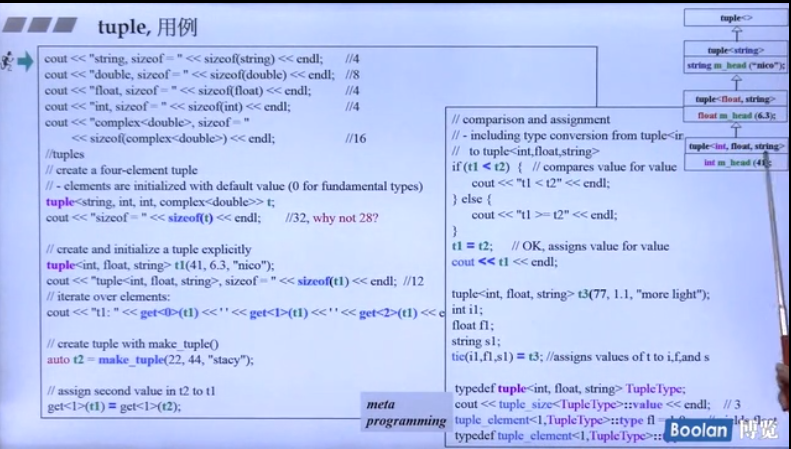
4、G4.9版本hash-function,hash-code定义



1. 一个万用的hash function



1. Tuple -- 使用递归地继承
2. tuple用例



上图中不是28，而是32，目前无法解释。