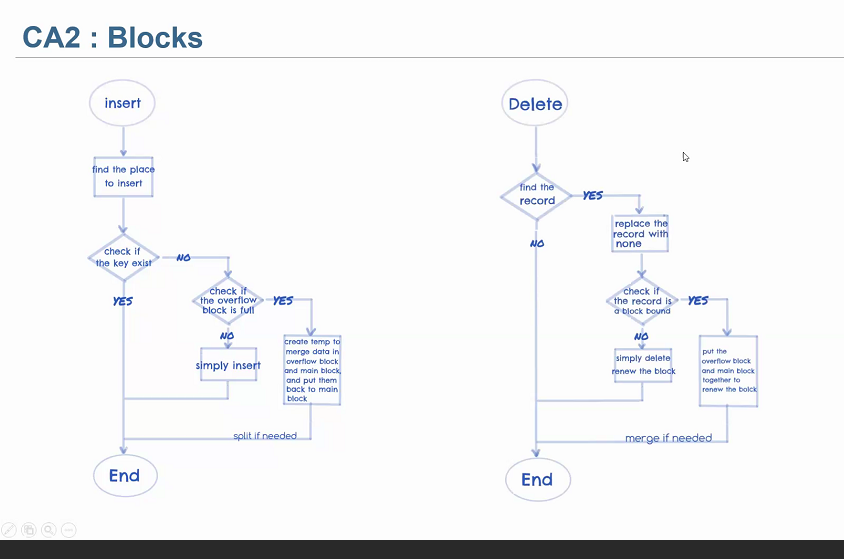
Index structure

Ascii

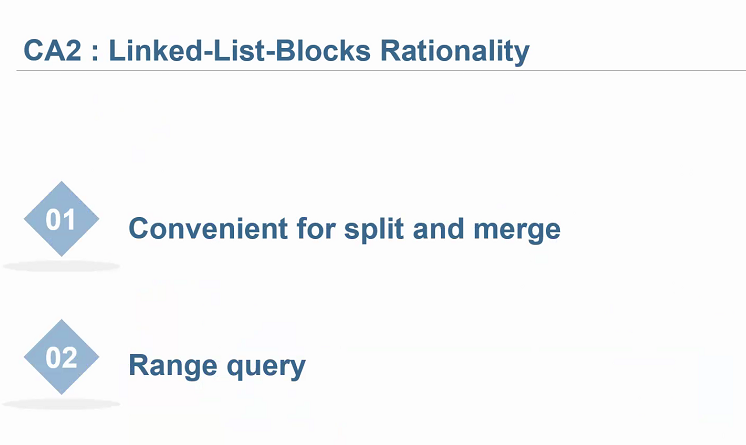
Block

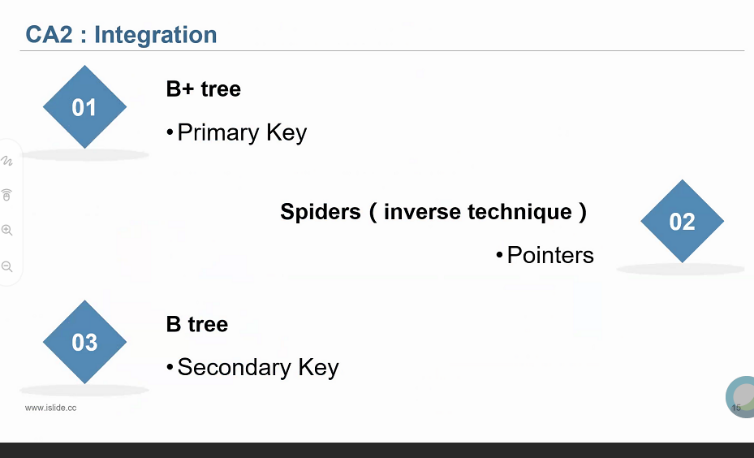
Linked list instead of array->for B+ Tree



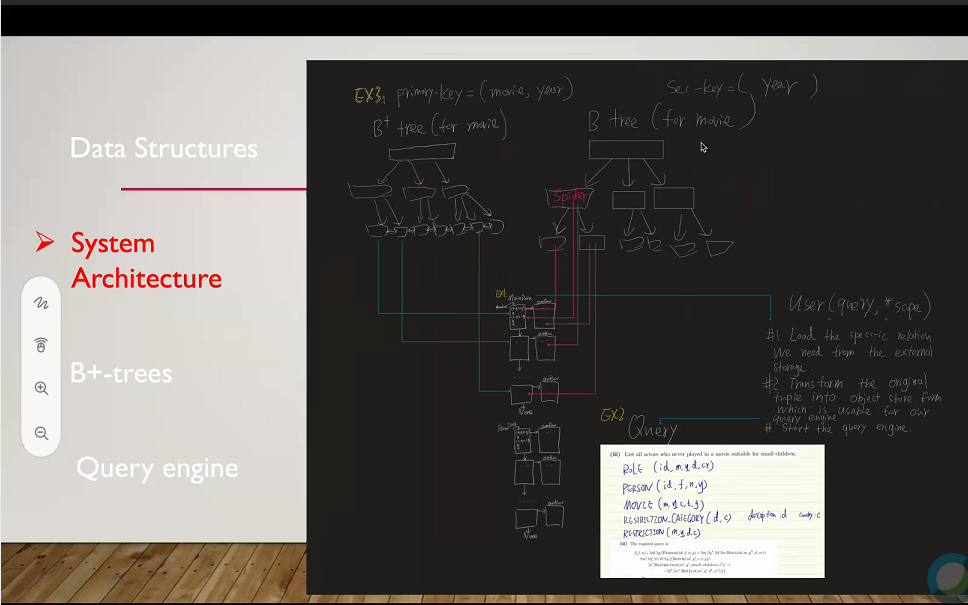




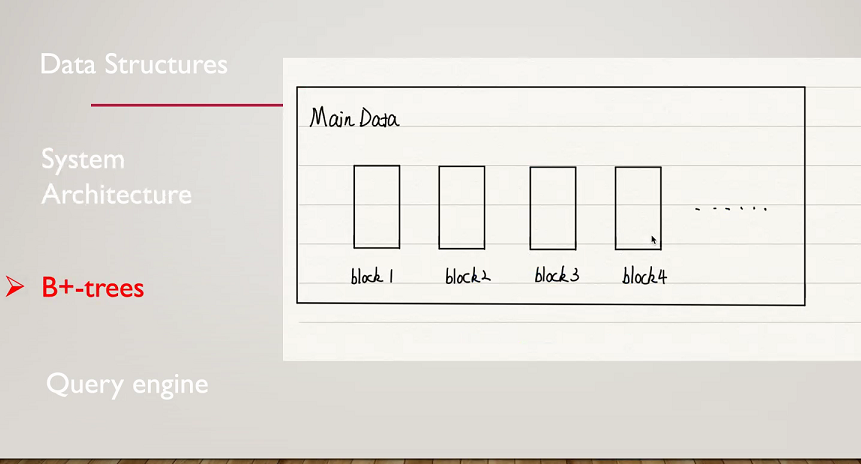




Group



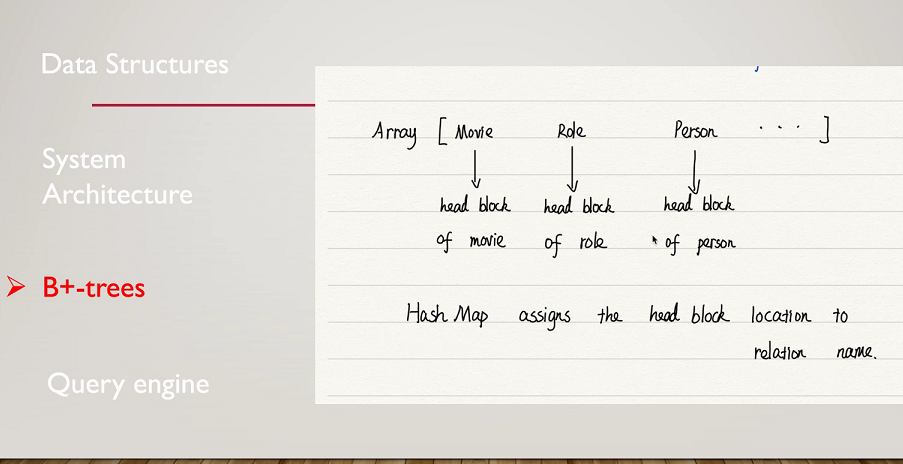
Details of B+ tree

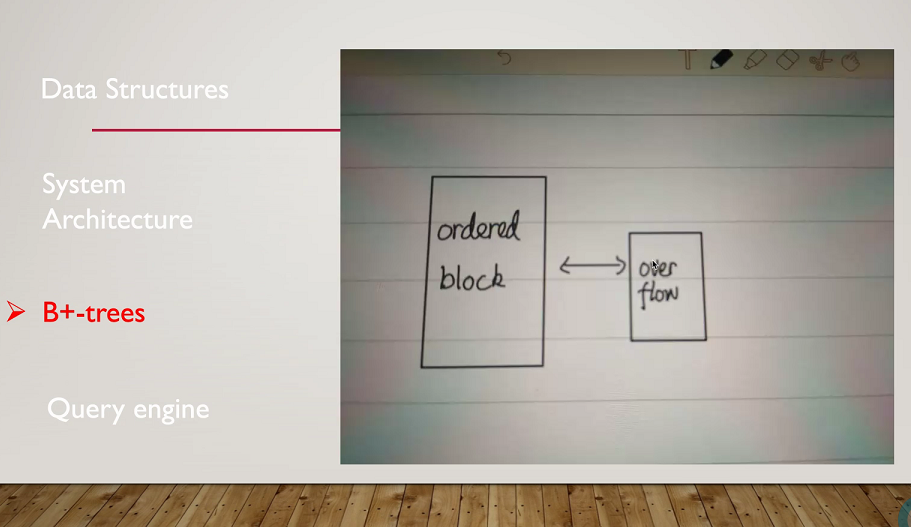


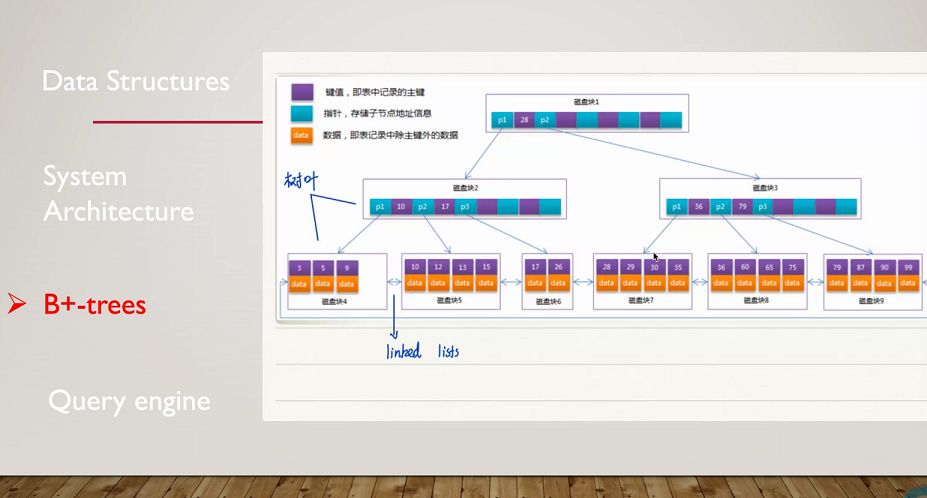
Main date class contains many blocks

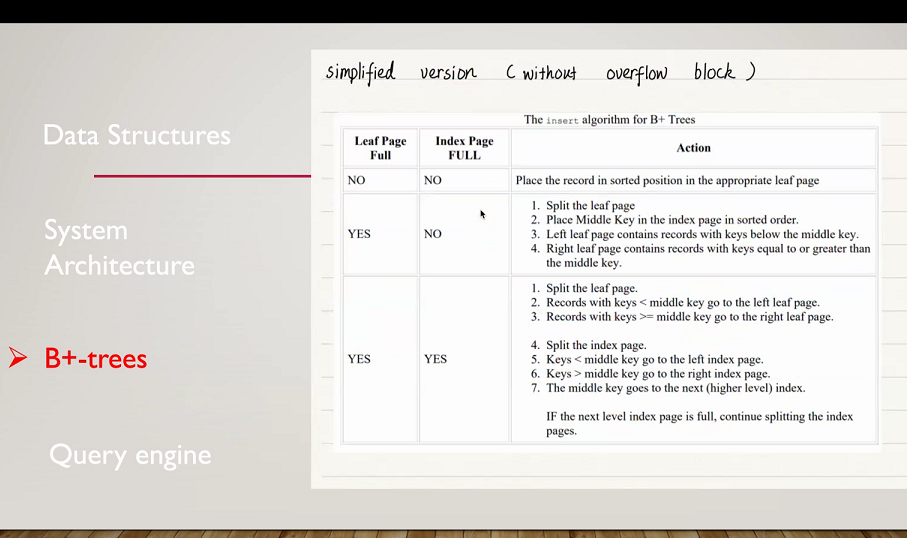
Represent a relation： a set of linked blocks

Reach many blocks by pointers







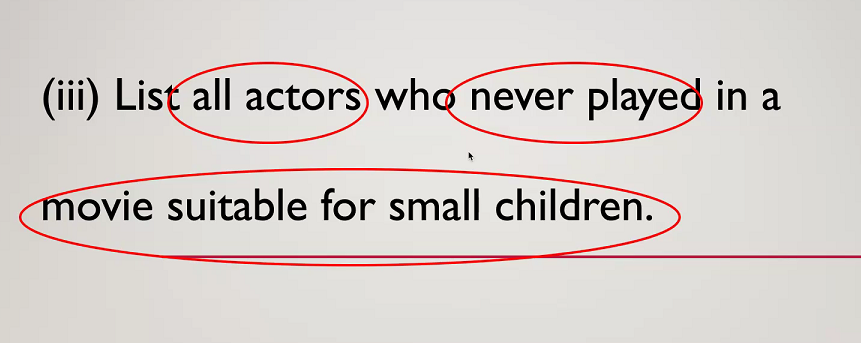


Insertion deletion similar as lecture

Query Engine



How query work

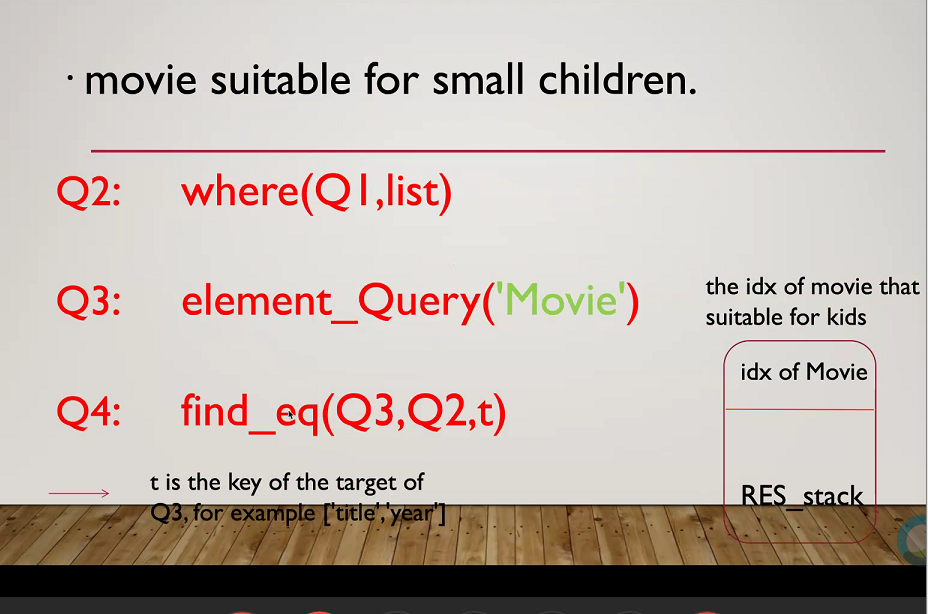


Split the query for convenience

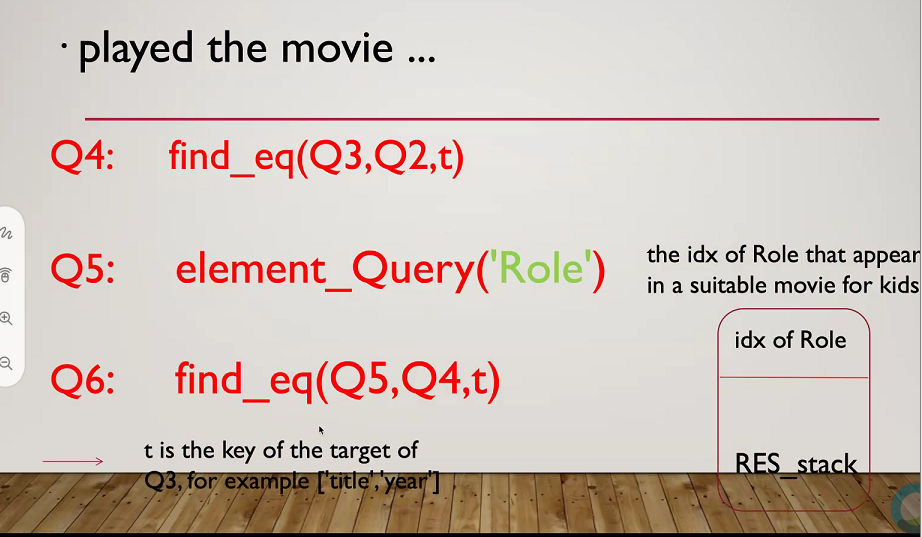


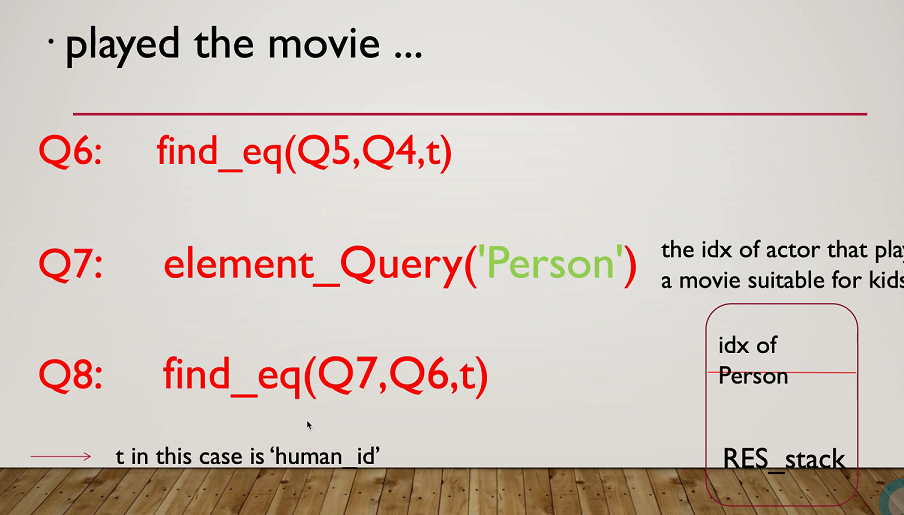
Where func is a query func in CA1

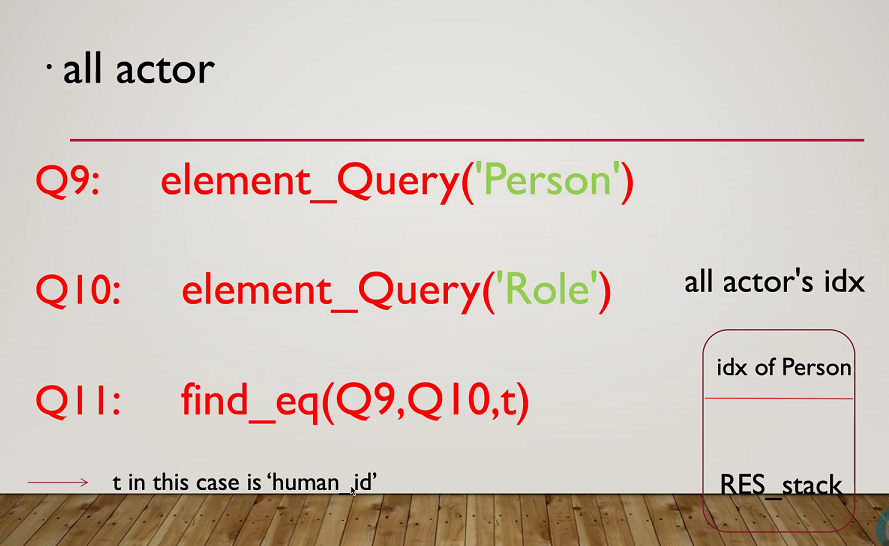
Q2完成后RES stack有xxx

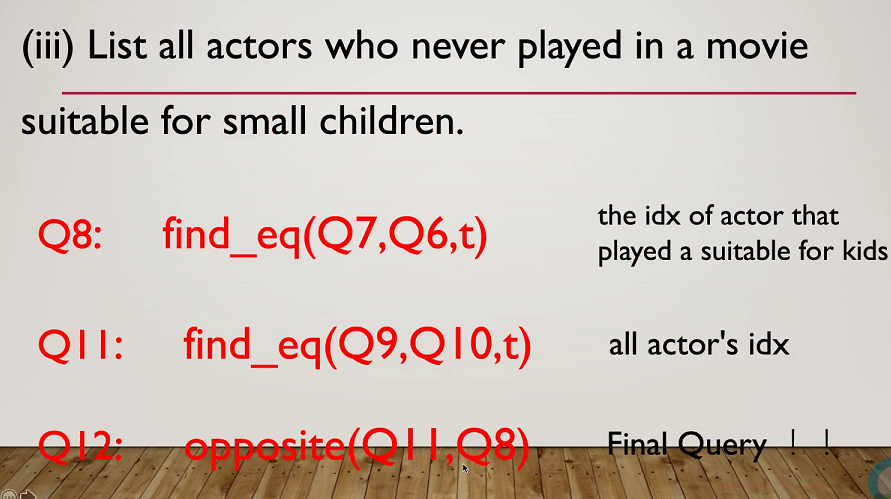


Q2 Q3后会xxRES stack









结果举例

