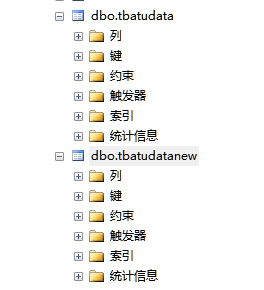
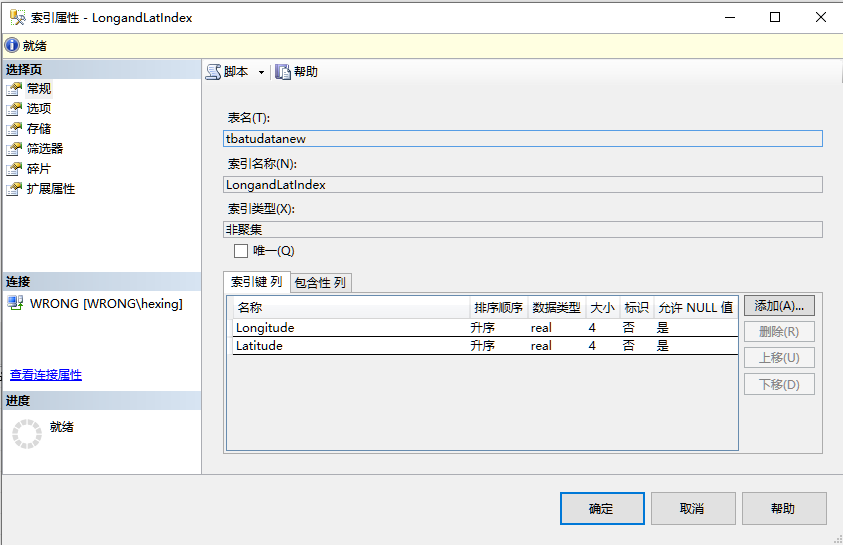
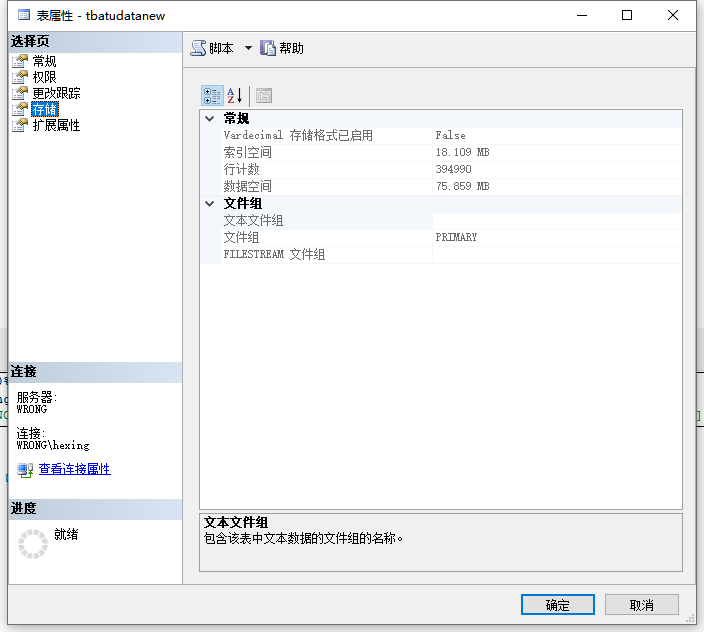
## 创建 tbATUData 的备份表 tbATUDataNew

|  |
| --- |
| CREATE TABLE tbatudatanew SELECT  \*  FROM  tbatudata; |



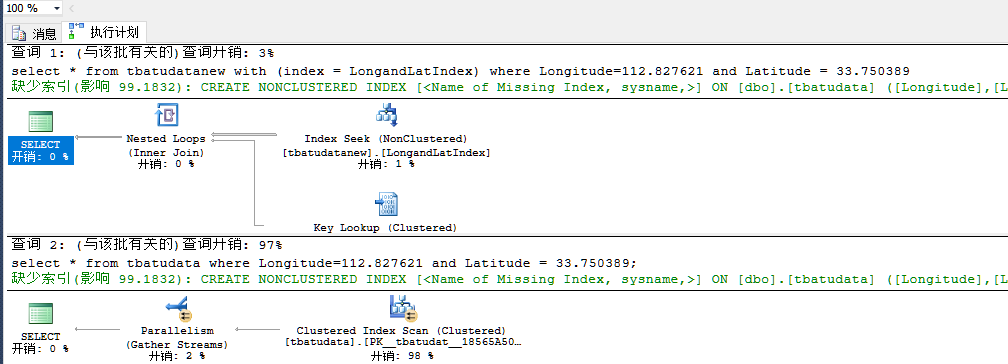
## 创建索引





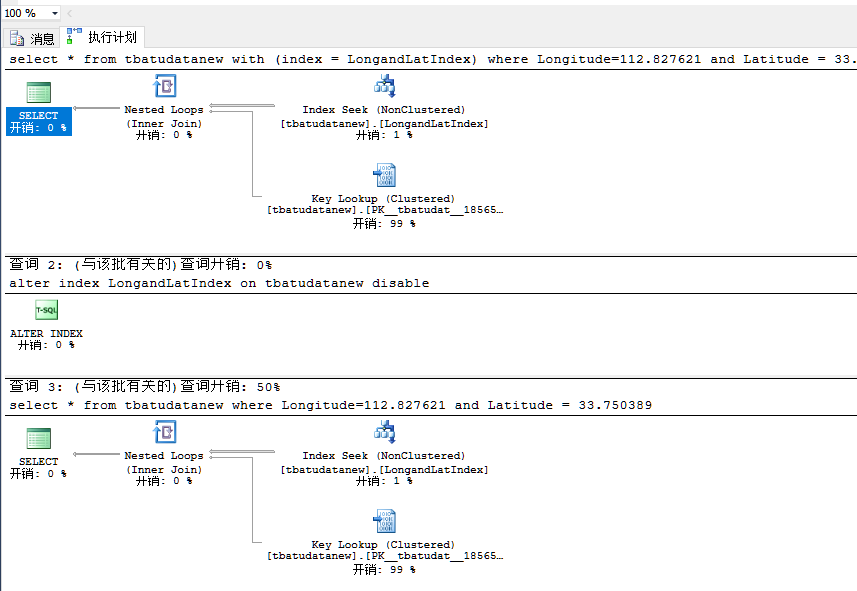
## 有索引查询&无索引查询

|  |
| --- |
| select \* from tbatudatanew with (index = LongandLatIndex) where Longitude=112.827621 and Latitude = 33.750389  select \* from tbatudata where Longitude=112.827621 and Latitude = 33.750389; |

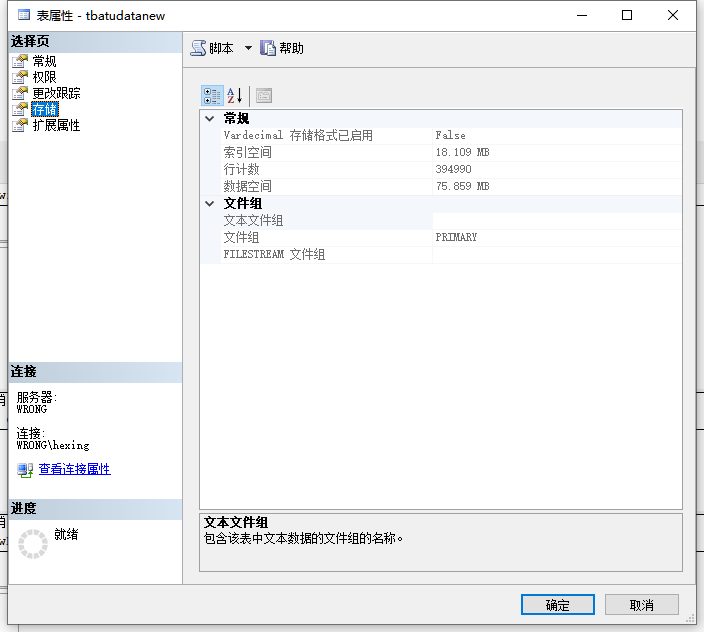


## 强制使用索引&强制不使用索引

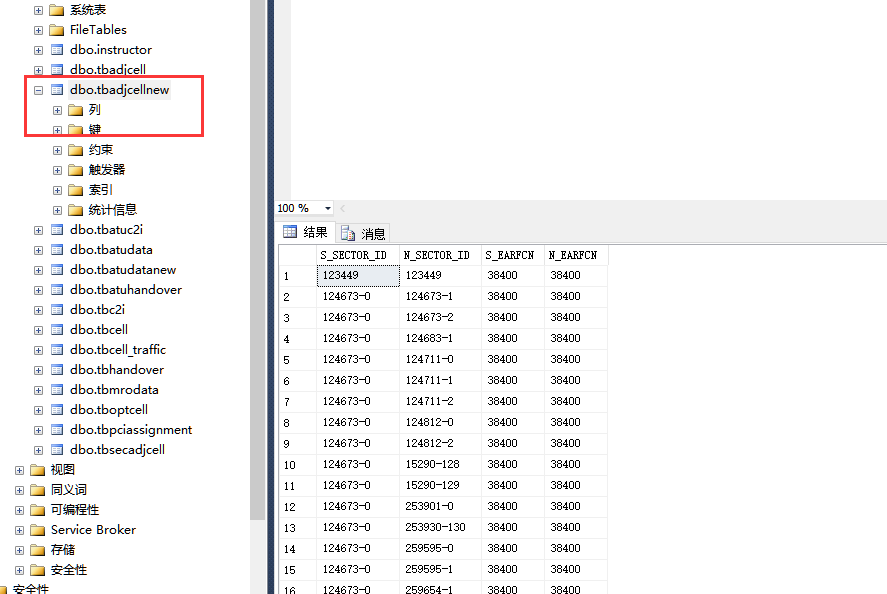
|  |
| --- |
| select \* from tbatudatanew with (index = LongandLatIndex) where Longitude=112.827621 and Latitude = 33.750389  alter index LongandLatIndex on tbatudatanew disable  select \* from tbatudatanew where Longitude=112.827621 and Latitude = 33.750389 |



## 查看索引空间和数据空间



## 创建tbAdjCell的备份表tbAdjCellNew

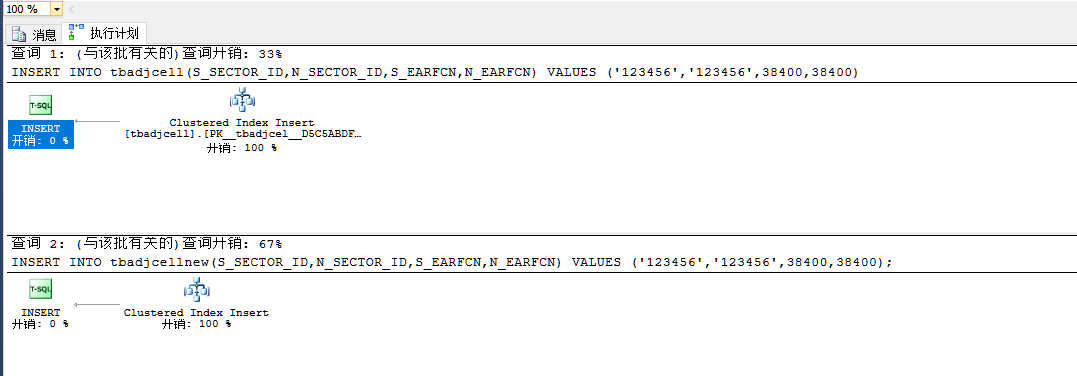


## 在 tbAdjCellNew 创建索引



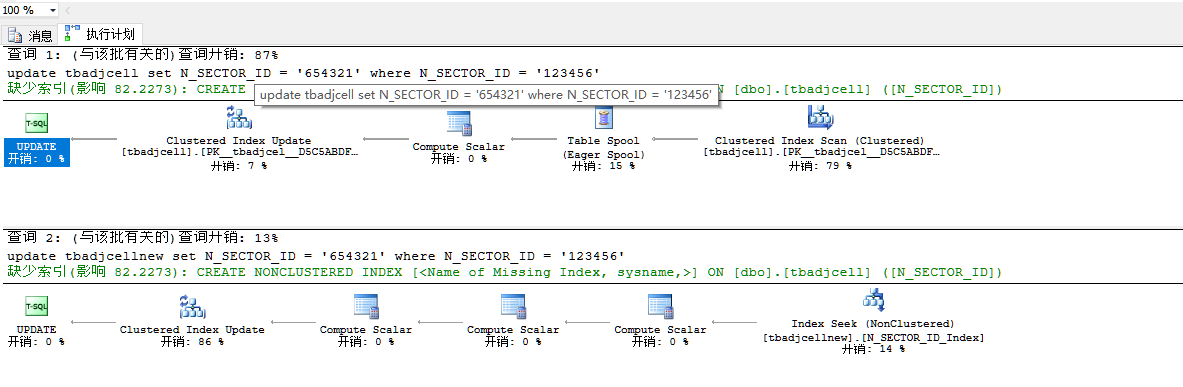
## 无索引插入&有索引插入

|  |
| --- |
| INSERT INTO tbadjcell(S\_SECTOR\_ID,N\_SECTOR\_ID,S\_EARFCN,N\_EARFCN)  VALUES ('123456','123456',38400,38400)  INSERT INTO tbadjcellnew(S\_SECTOR\_ID,N\_SECTOR\_ID,S\_EARFCN,N\_EARFCN)  VALUES ('123456','123456',38400,38400); |



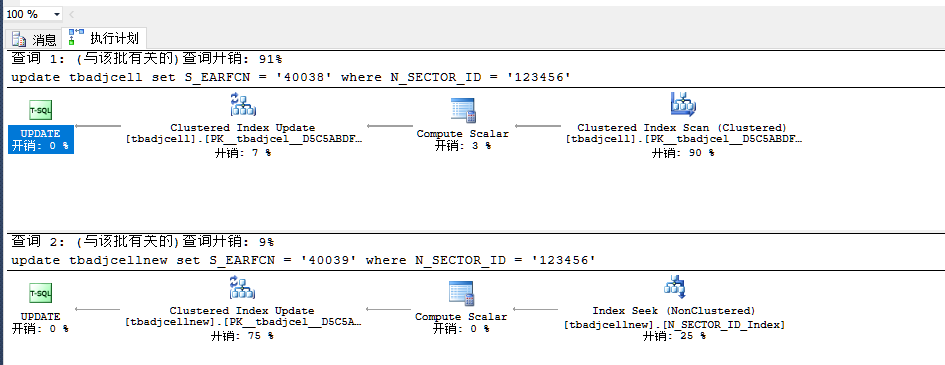
## 无索引更新&有索引更新 & 修改索引

|  |
| --- |
| update tbadjcell set N\_SECTOR\_ID = '654321' where N\_SECTOR\_ID = '123456'  update tbadjcellnew set N\_SECTOR\_ID = '654321' where N\_SECTOR\_ID = '123456' |

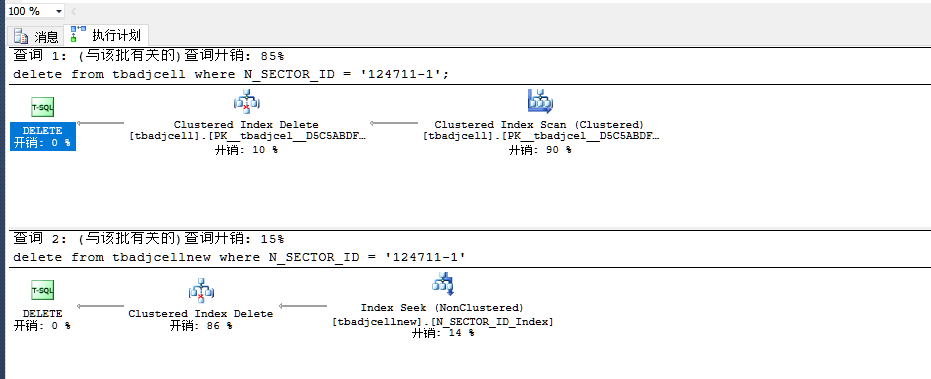


## 无索引更新&有索引更新 & 不修改索引

|  |
| --- |
| update tbadjcell set S\_EARFCN = '40038' where N\_SECTOR\_ID = '123456'  update tbadjcellnew set S\_EARFCN = '40039' where N\_SECTOR\_ID = '123456' |

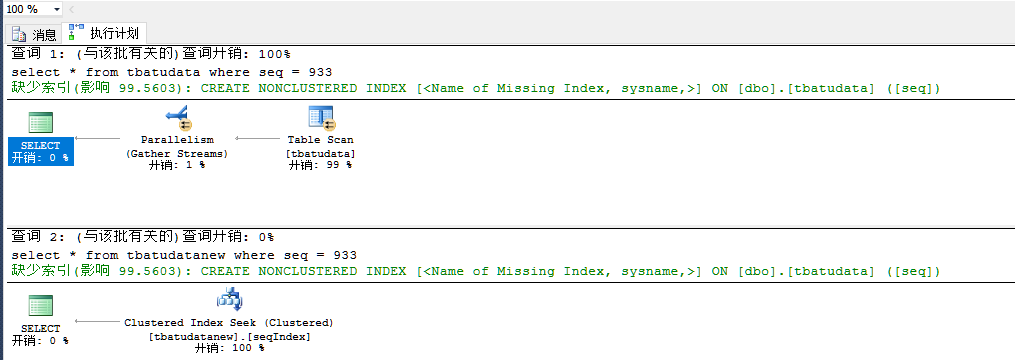


## 无索引&有索引删除



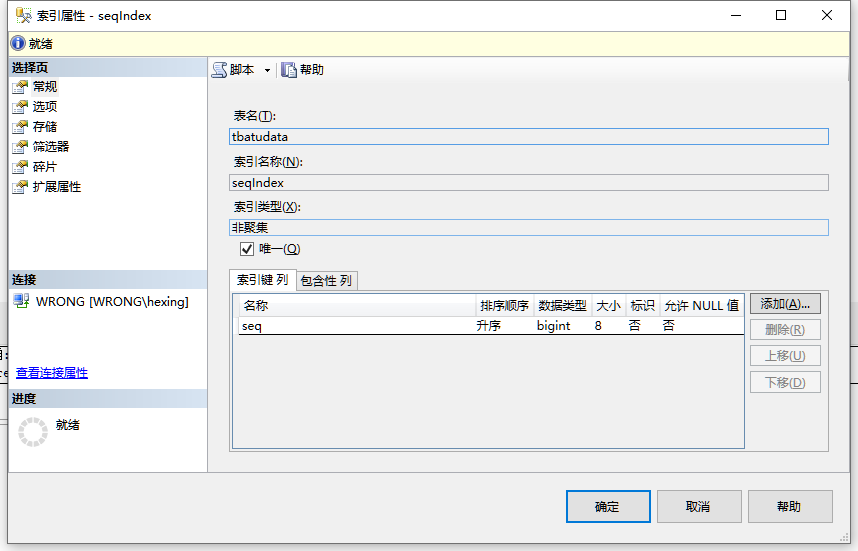
## 聚集索引&无索引

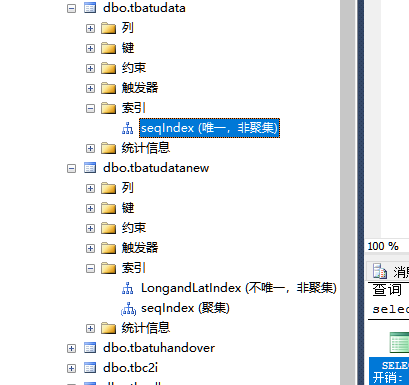
|  |
| --- |
| select \* from tbatudata where seq = 933  select \* from tbatudatanew where seq = 933 |

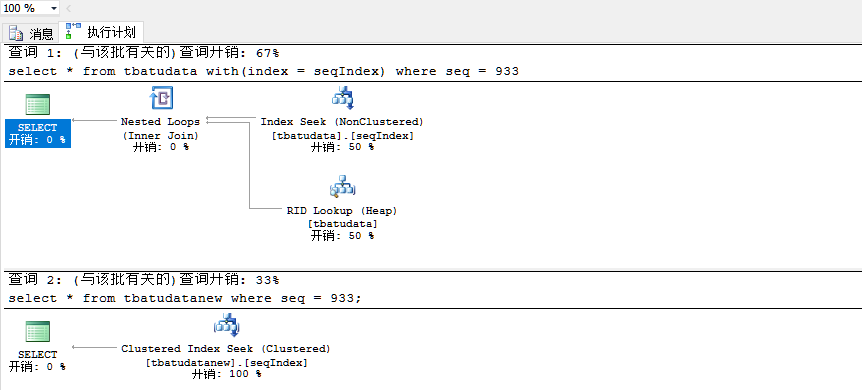


## 非聚集索引&聚集索引

|  |
| --- |
| select \* from tbatudata with(index = seqIndex) where seq = 933  select \* from tbatudatanew where seq = 933; |







## 强制不使用聚集索引

聚集索引被禁用，无法查询

