起间: space\_id=(o), 尼 Page\_no=() 勤务的外华 64R => 178 => 254E Datafile \$256 ox

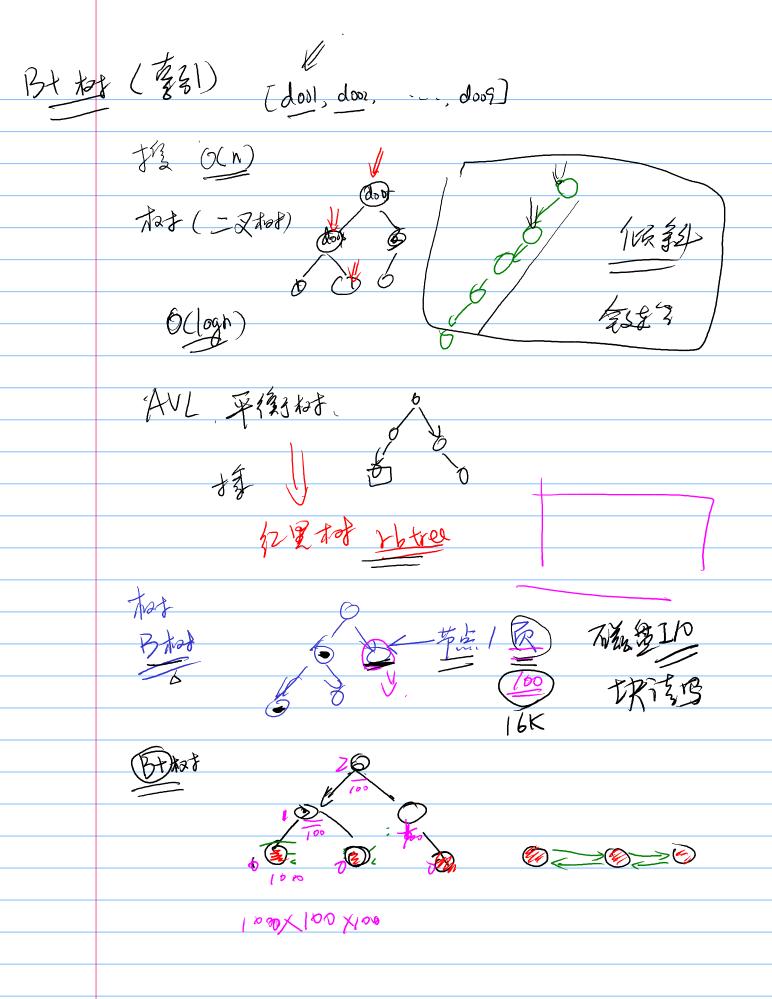
```
mysql> select * from test111 limit 10;
             l c1
                    I_c2
             +----
          1 | 1
                                    YOW_tompat
                    1 1
          2 1 2
                    Ĭ 2
          3 I 3
                    I 3
          4 | 4
                    14
          5 | 5
                      5
          6 | 6
                    16
          7 | 7
                    1 7
          8 | 8
                    18
          9 | 9
                    19
         10 | 10
                    1 10
     10 rows in set (0.01 sec)
 mysql> show create table departments\G
       Table: departments
  Create Table: CREATE TABLE `departments` (
   _/dept_no` char(4) NOT NULL,
 dept_name varchar(40) NOT NULL,

PRIMARY KE ('dept_no'),

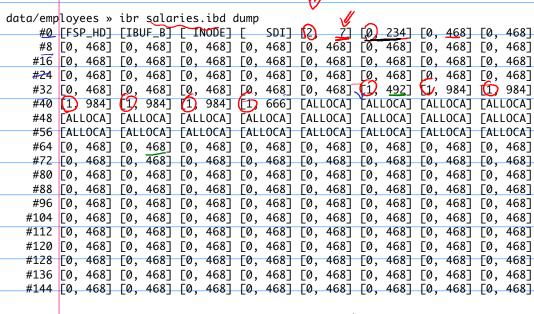
UNIQUE KEY 'dept_name' ('dept_name')

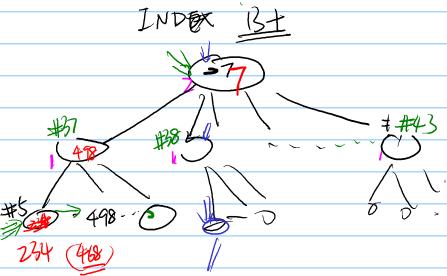
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
  1 row in set (0.00 sec)
data/employees » ibr departments.ibd desc
COL1: name=dept_no, type=STRING, nullable=false, data_len=16, utf8_def=char(4)
COL2: name=dept_name, type=VARCHAR, nullable=false, data_len=161, utf8_def=varchar(40)
COL3: name=DB_TRX_ID, type=INT24, nullable=false, data_len=6, utf8_def=
COL4: name=DB_ROLL_PTR, type=LONGLONG, nullable=false, data_len=7, utf8_def=
IDXD: name=PRIMARY; type=IT_PRIMARY, id=155, root=4, algorithm=IA_BTREE
(1-1): column_opx=0, col_name=dept_no, order=ORDER_ASC, ele_len=16, hidden=false, isnil=false, isv
(1-2): column_opx=2, col_name=DB_TRX_ID, order=ORDER_ASC, ele_len=-1, hidden=true, isnil=false, is
 (1-3): column_opx=3, col_name=DB_ROLT_PTR, order=ORDER_ASC, ele_len=-1, intaden=true isnil=false,
 (1-4): column_opx=1, col_name=dept_name, order=ORDER_ASC, ele_len=-1, hidden=true, isnil=false, is
IDX2: name=dept_name, type=IT_UNIQUE, id=156, root=5, algorithm=IA_BTREE
(2-1): column_opx=1, col_name=dept_name, order=ORDER_ASC, ele_len=160, hidden=false, isnil=false,
(2-2): column_opx=0, col_name=dept_no, order=ORDER_ASC, ele_len=-1, hidden=true, isnil=false, isva
data/employees »
```

```
"indexes": [
                             {
                               "name": "PRIMARY"
                                                                 E RAZ Page M
                               "hidden": false,
                               "is_generated": false,
                               "ordinal_position": 1,
                               "comment": ""
                               options": "flags=0;"
                               "se_private_data": "id=155;root=4;space_id=3;table_id=1065;trx_id=1300;",
                                'type": 1,
                               "algorithm": 2,
                               "is_algorithm_explicit": false,
                               "is_visible": true,
                       departments
                                                                   INodeEntry {
                                                                           addr: 0x0272@(626)
                              fseq_hdr: FSeqHeader {
                                                                           inode_seq: 3,
                                  addr: 0x004a@(74),
                                                                           fseg_id: 4
                                  leaf_space_id: 3,
                                                                           fseg_not_full_n_used: 0,
                                  leaf_page_no: 2
                                                                          /fseg_free: FlstBaseNode {
                                leaf_offset: 626,
                                                                               addr: 0x027e@(638),
                                 nonleaf_space_id: 3,
                                                                               len: 0,
                                  nonleaf_page_no: 2,
                                                                               first: FilAddr { addr: 0x0282@(642), page:
                                  nonleaf_offset: 434,
                                                                               last: FilAddr { addr: 0x0288@(648), page:
                                                                          fseg_not_full: FlstBaseNode {
                                                                               addr: 0x028e@(654),
                                                                               len: 0,
[Node<u>Entry</u> {
                                                                               first: FilAddr { addr: 0x0292@(658), page:
   addr: 0x01b2@(434),
                                                                               last: FilAddr { addr: 0x0298@(664), page:
   inode_seq: 2,
   fseg_id: 3
                                                                          ∕fseg_full: FlstBaseNode {
   fseg_not_full_n_used: 0,
                                                                               addr: 0x029e@(670),
   fseg_free: FlstBaseNode {
                                                                               len: 0,
       addr: 0x01be@(446),
                                                                               first: FilAddr { addr: 0x02a2@(674), page:
       len: 0,
                                                                               last: FilAddr { addr: 0x02a8@(680), page:
       first: FilAddr { addr: 0x01c2@(450), page: None, boffset: 0
       last: FilAddr { addr: 0x01c8@(456), page: None, boffset: 0 },
                                                                           fseg_magic_n: 97937874,
   },
                                                                          fseg_frag_arr: [],
   fseg_not_full: FlstBaseNode {
       addr: 0x01ce@(462),
       first: FilAddr { addr: 0x01d2@(466), page: None, boffset: 0 },
       last: FilAddr { addr: 0x01d8@(472), page: None, boffset: 0 },
   fseg_full: FlstBaseNode {
       addr: 0x01de@(478),
       len: 0,
       first: FilAddr { addr: 0x01e2@(482), page: None, boffset: 0 },
       last: FilAddr { addr: 0x01e8@(488), page: None, boffset: 0 },
   fseg_magic_n: 97<u>9</u>37874
   fseg_frag_arr:
```



Indax page Level





10x1900 400 10x1000 10

