
Posted by [olegvk2000](#) on Mon, 05 Feb 2024 16:48:03 GMT

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```
select count(*) from turist_list_detal
```

```
PLAN (TURIST_LIST_DETAL NATURAL)
```

```
Current memory = 850 100 512
```

```
Max memory = 850 759 088
```

```
Memory buffers = 50 000
```

```
Reads from disk to cache = 185 058
```

```
Writes from cache to disk = 0
```

```
CREATE TABLE TURIST_LIST_DETAL (  
  UID          T_UID NOT NULL /* T_UID = BIGINT NOT NULL */,  
  COD_COUNTRY  T_COD_COUNTRY NOT NULL /* T_COD_COUNTRY =  
CHAR(3) */,  
  UID_LIST     T_UID NOT NULL /* T_UID = BIGINT NOT NULL */,  
  UID_TRAVEL   T_UID NOT NULL /* T_UID = BIGINT NOT NULL */,  
  LAST_NAME    T_A64 NOT NULL /* T_A64 = VARCHAR(64) */,  
  FIRST_NAME   T_A64 /* T_A64 = VARCHAR(64) */,  
  BIRTHDAY     T_DATE /* T_DATE = DATE */,  
  POLIS_NUMBER T_A64 /* T_A64 = VARCHAR(64) */,  
  DATE_IN      T_DATE NOT NULL /* T_DATE = DATE */,  
  DATE_OUT     T_DATE NOT NULL /* T_DATE = DATE */,  
  FRANSHISE    T_MONEY /* T_MONEY = NUMERIC(15,2) */,  
  KOL_DAY      COMPUTED BY (CAST((DATE_OUT - DATE_IN + 1) as  
Integer)),
```

```

SUMMA_IC      T_MONEY /* T_MONEY = NUMERIC(15,2) */,
SUMMA_IC_PREMIA T_MONEY DEFAULT 0 NOT NULL /* T_MONEY =
NUMERIC(15,2) */,
COD_VALUT_IC  T_COD_VALUT DEFAULT 'USD' NOT NULL /* T_COD_VALUT
= CHAR(3) */,
IC_PROGRAM    T_A3 /* T_A3 = VARCHAR(3) */,
IC_COD        T_A3 /* T_A3 = VARCHAR(3) */,
IS_VIP        COMPUTED BY ((select turist_list.is_vip from turist_list
where
(
(turist_list.uid = UID_LIST)
)))
);

```

```

/*****
Primary keys
*****/
/*****/

```

```

ALTER TABLE TURIST_LIST_DETAL ADD CONSTRAINT PK_TURIST_LIST_DETAL PRIMARY
KEY (UID);

```

```

/*****
Foreign keys
*****/
/*****/

```

```

ALTER TABLE TURIST_LIST_DETAL ADD CONSTRAINT FK_TURIST_LIST_DETAL_1
FOREIGN KEY (UID_LIST) REFERENCES TURIST_LIST (UID) ON DELETE CASCADE ON
UPDATE CASCADE;
ALTER TABLE TURIST_LIST_DETAL ADD CONSTRAINT FK_TURIST_LIST_DETAL_2
FOREIGN KEY (COD_COUNTRY) REFERENCES COUNTRY (COD_COUNTRY) ON UPDATE
CASCADE;
ALTER TABLE TURIST_LIST_DETAL ADD CONSTRAINT FK_TURIST_LIST_DETAL_3
FOREIGN KEY (UID_TRAVEL) REFERENCES CLIENTS (UID) ON UPDATE CASCADE;

```

```

/*****
Indices
*****/
/*****/

```

```

CREATE INDEX TURIST_LIST_DETAL_IDX1 ON TURIST_LIST_DETAL (POLIS_NUMBER);
CREATE DESCENDING INDEX TURIST_LIST_DETAL_IDX_DATE_IN ON
TURIST_LIST_DETAL (DATE_IN);

```

```
CREATE DESCENDING INDEX TURIST_LIST_DETAL_IDX_DATE_OUT ON  
TURIST_LIST_DETAL (DATE_OUT);
```
