I added the table oid in a variable and invoked the log_open_file() and log_close_file() functions in both sel and join functions.

Variable to store oid in sel()

```
161        // printf("%i",sizeof(tab));
162        UINT oid_sel=0;
163        for (UINT i = 0; i<sizeof(tab);i++)
164        {
165            // printf("%s,%s|",db->tables[i].name, table_name );
166            // printf("%s,%s||", a,b);
167            if (strcmp(db->tables[i].name,table_name) == 0)
168            {
169                // printf("|%s, %s|", db->tables[i].name, table_name);
170                length=db->tables[i].nattrs;
171                height=db->tables[i].ntuples;
172                sprintf(table_path,"%s/%u",db->path,db->tables[i].oid);
173                oid_sel= db->tables[i].oid;
174                break;
175            }
176        }
```

Invoking log_open_file()

```
183        log_open_file(oid_sel);
```

Invoking log_close_file()

```
293        log_close_file(oid_sel);
```

Variables to store oid in join()

```
320        int file_count=0;
321        UINT oid_join1=0;
322        UINT oid_join2=0;
323        for (UINT i = 0; i<sizeof(tab);i++)
324        {
325            // printf("%s,%s|",db->tables[i].name, table_name );
326            // printf("%s,%s||", a,b);
327            if (strcmp(db->tables[i].name,table1_name) == 0)
328            {
329                // printf("|%s, %s|", db->tables[i].name, table_name);
330                length1=db->tables[i].nattrs;
331                height1=db->tables[i].ntuples;
332                sprintf(table_path1,"%s/%u",db->path,db->tables[i].oid);
333                oid_join1=db->tables[i].oid;
334                // break;
335                file_count++;
336            }
337
338            if (strcmp(db->tables[i].name,table2_name) == 0)
339            {
340                // printf("|%s, %s|", db->tables[i].name, table_name);
341                length2=db->tables[i].nattrs;
342                height2=db->tables[i].ntuples;
343                sprintf(table_path2,"%s/%u",db->path,db->tables[i].oid);
344                oid_join2=db->tables[i].oid;
345                // break;
346                file_count++;
347            }
348
```

Invoking log_open_file()

```
356        FILE* file1 = NULL;
357
358        file1 = fopen(table_path1,"r");
359        log_open_file(oid_join1)
```

```
439
440         FILE* file2 = NULL;
441         file2 = fopen(table_path2,"r");
442         log_open_file(oid_join2);
```

Invoking log_close_file()

```
434        fclose(file1);
435        log_close_file(oid_join1);
436
```

```
518        fclose(file2);
519        log_close_file(oid_join2)
520        free(pool->bufs);
```