

Recompiling package resulted in the following from sqlplus as atlas

```
alter package mai compile body;
```

```
sho errors
```

Errors for PACKAGE BODY MAI:

3354/5 PL/SQL: SQL Statement ignored

3354/12 PL/SQL: ORA-01775: looping chain of synonyms

```
SQL> spool off
```

```
1  select *
2  from    dba_synonyms ds
3  where   ds.TABLE_OWNER = upper('ATLAS')
4  and not exists (select 'x'
5                  from    all_objects ao
6                  where   ao.OWNER = ds.TABLE_OWNER
7                  and     ao.object_NAME = ds.TABLE_NAME)
8* order by owner
SQL> /
```

a number of rows appear, but this is the one we need to know about

synonym exists , table doesnt.

OWNER	SYNONYM_NAME	TABLE_OWNER
TABLE_NAME		
PUBLIC	HHINV_LOAD_3	ATLAS
HHINV_LOAD_3		

```
SQL> select table_name from user_tables
2  where table_name like 'HHINV%';
```

TABLE_NAME

```
-----
HHINV_HOLD_1
HHINV_ITEM_ERR_1
HHINV_ITEM_ERR_2
HHINV_ITEM_ERR_3
HHINV_LOAD_1
HHINV_LOAD_2
HHINV_LOAD_3_X
HHINV_ODL_LOG
HHINV_RUN_LOG
HHINV_SECT_LOG
```

10 rows selected.

```
SQL> desc hhinv_load_3
SP2-0749: Cannot resolve circular path of synonym "hhinv_load_3"
```

The synonym exists but table doesn't. To find users who do have the table use this:

```
1 select a.owner,b.created from all_objects a,dba_users b
2 where a.object_type = 'TABLE'
3 and a.object_name = 'HHINV_LOAD_3'
4 and a.owner = b.username
5* order by b.created desc
```

Copy the table from a user who does have it using this command:

```
create table atlas.hhinv_load_3 as select * from <subuser>.hhinv_load_3 where
1<1;
```

Then recompile all invalid objects using the compile_invalid_objs.sql script.