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.