# Changes to Script 0

* Remove portion that “Inputs Boundary feature class” – this is no longer required
* Hard code all table names
  + **Census table** = iso\_admin#\_year\_input\_population (iso, admin#, and year are all user defined – these will be confirmed in the Input Validate script)
  + **Growth rate table =** iso\_growth\_rate\_admin# (admin# is user defined)
  + **Look up table** = iso\_lookup\_admin# (admin# is user defined)

# Input Validate script – To run once tables are loaded in

* (?) Check Table was brought correctly into GDB from excel
  + Check that number of rows in table matches number of rows in excel
  + Check that the total pop in Table matches total pop in excel
* Check that table fits the schema for the boundaries in ArcSDE
  + Does table include all required fields?
  + Do required fields have correct name and type?
* Does # of units in input pop table match # of units in boundaries?
  + If not, document the number of mismatches and reason for each one (by USCID or UBID)
* Countries where a whole unit is within the watermask
* Validate tables names
  + Input pop table:
    - Admin# matches the highest admin# in NAME and UCADMIN fields (
    - Year matches the first? Last? All? Fields in POPYEAR field
  + Growth rate and look up tables: admin# in name will be wrong if wrong in input pop table name

# Raster Validate script – run at end of gridding