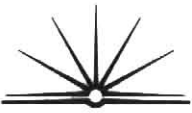


b) Data dictionary - This is where all the data used in the program is defined & explained why the data type / content was selected for use. The problem with using the old data dictionary is that if a data type / data content is no longer used or added the data dictionary is valid for this program.

Test Data - Is data that has been created to test the abilities of a program, also to check it works correctly. The use of old test data might not test the new modifications or may



b) not work at all if a data type has been changed

c) 1)

Total	Est total	Transaction Amount	Transaction Gst
0	0		
0	0	22	2
22	2	0	0
22	2	33	3
55	5	0	0
55	5	11	1
66	6	0	0
66	6	ZZZ	0
66ZZZ	0	0	0

c) ii)

BEGIN

OPEN Transaction

total = 0

gst_total = 0

READ first record

WHILE record NOT sentinel

total = total + Transaction.amount

gst_total = gst_total + Transaction.gst

READ next Record

ENDWHILE

OUTPUT total, gst_total

Average = total ÷ No. Records

END

d) i) The developer used this CASE tool as it is easy to follow & enables them to keep track of the versions & lines of code

d311)

BEGIN

~~lines = 0~~

~~WHILE READ first Record~~

~~WHILE record NOT sentinel~~

~~lines >~~

BEGIN

IF lines > 11000

store in Results

ELSE ignore

UNTIL Record = 0

END

lines = 0

w