This calculation happen every time a status has been changed , add/edit/delete student

total\_activeUser **(total active(**IMS + In FT + Paying**) student of current slot )**

max\_students **( max\_students from teacher\_slots table of current slot)**

max\_students\_from\_teacher\_tbl **(max\_students value from teachers table of current teacher)**

count\_total\_active\_student\_forTeacher **(total activ student of current teachre)**

students\_with\_no\_timeslot  **(total number of student has no timeslot)**

total\_slots **(total numbers of slot)**

Calculation 1:

if( count\_total\_active\_student\_forTeacher >= max\_students\_from\_teacher\_tbl )

UPDATE `teacher\_slots` SET `available\_line\_url\_shows` = '0'

Stop

Note:: if calculation 1 is executed then never look for calculation 2

Calculation 2:

round = round( students\_with\_no\_timeslot / total\_slots )

total\_activeUser = total\_activeUser + round;

available\_line\_url\_shows = ( max\_students - total\_activeUser ) \*10;

if( available\_line\_url\_shows >= 0 )

UPDATE `teacher\_slots` SET `available\_line\_url\_shows` = available\_line\_url\_shows WHERE id = current slot ID

Stop

Note:: value of available\_line\_url\_shows column never goes under 0 (zero)