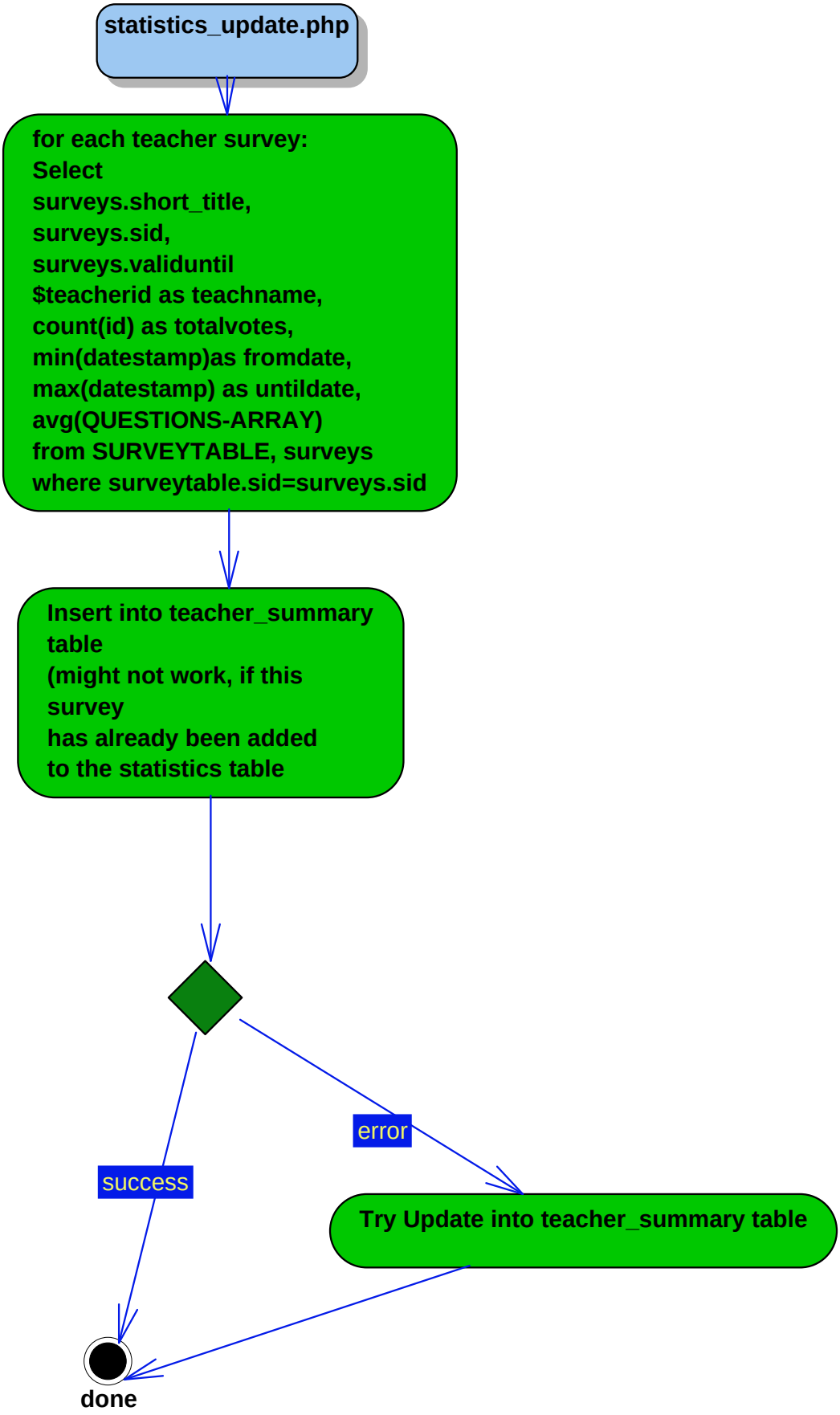
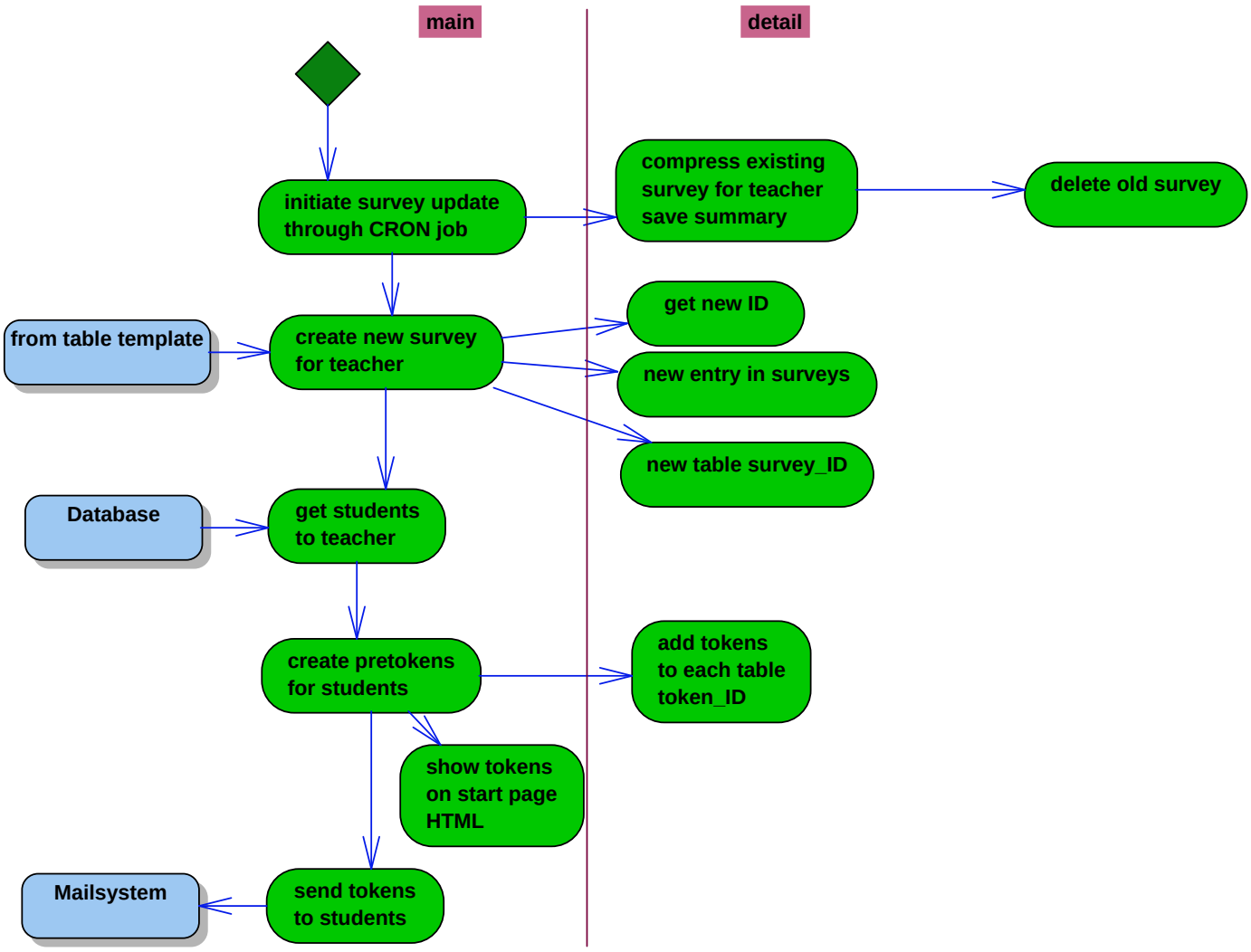
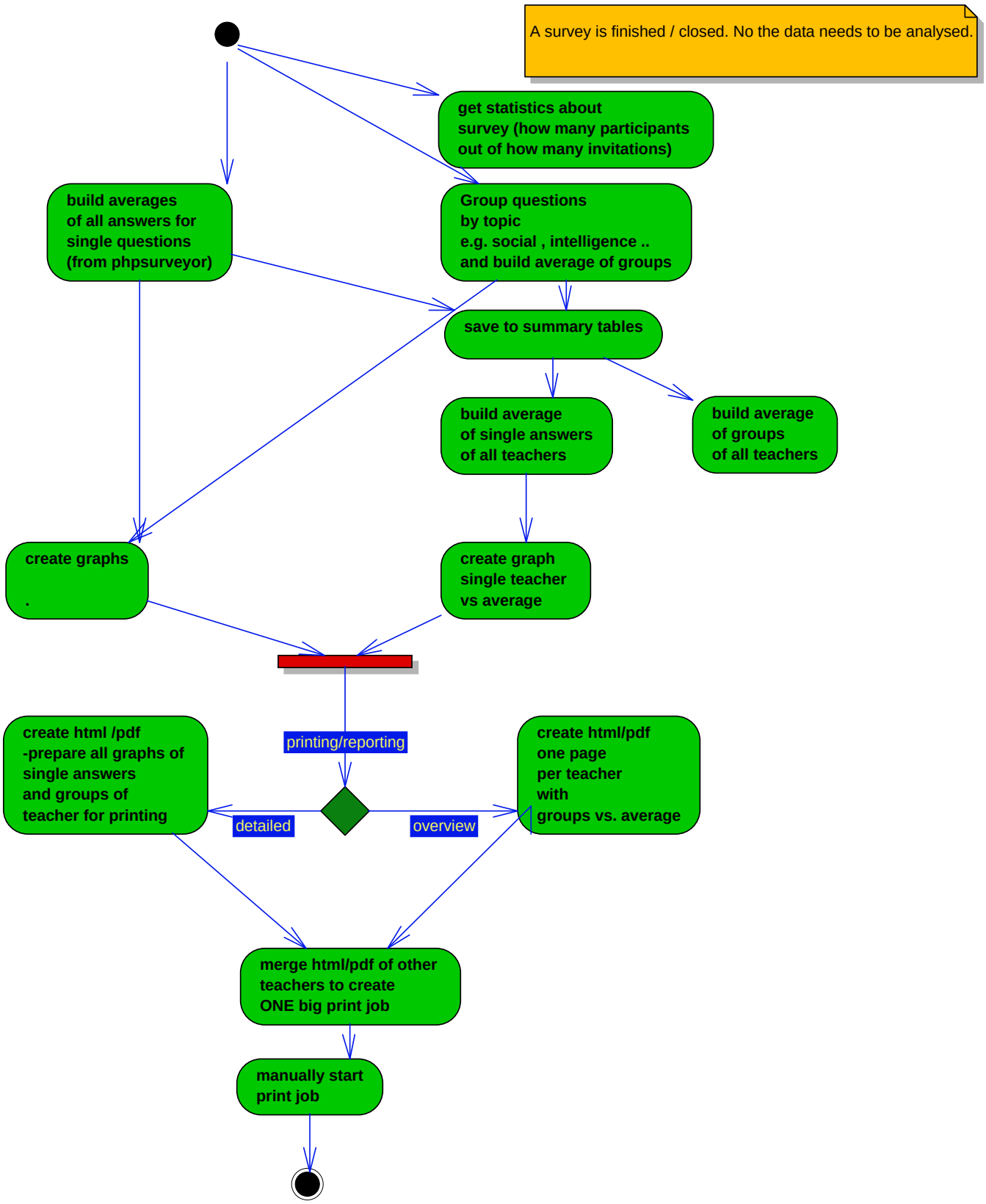

statistics_update.php
for each teacher survey:
Select
surveys.short_title,
surveys.sid,
surveys.validuntil
$teacherid as teachname,
count(id) as totalvotes,
min(datestamp)as fromdate,
max(datestamp) as untildate,
avg(QUESTIONS-ARRAY)
from SURVEYTABLE, surveys
where surveytable.sid=surveys.sid
Insert into teacher_summary table
(might not work, if this survey
has already been added
to the statistics table
error
success
Try Update into teacher_summary table
done


main
detail
initiate survey update through CRON job
compress existing survey for teacher save summary
delete old survey
from table template
create new survey for teacher
get new ID
new entry in surveys
new table survey_ID
Database
get students to teacher
create pretokens for students
add tokens to each table token_ID
show tokens on start page HTML
Mailsystem
send tokens to students


A survey is finished / closed. No the data needs to be analysed.
get statistics about survey (how many participants out of how many invitations)
build averages of all answers for single questions (from phpsurveyor)
Group questions by topic e.g. social , intelligence .. and build average of groups
save to summary tables
build average of single answers of all teachers
build average of groups of all teachers
create graphs .
create graph single teacher vs average
printing/reporting
create html /pdf -prepare all graphs of single answers and groups of teacher for printing
detailed
overview
create html/pdf one page per teacher with groups vs. average
merge html/pdf of other teachers to create ONE big print job
manually start print job