

Category	Type	Task Description	Query
Attendance (FLEX)	List	Lists period attendance codes for specific date range and code in a Flex Scheduling Setup site. This sample looks for number of tardies within a specific date range.	LIST STU CAT SEC MST SSE STF STU.ID STU.NM STU.GR CAT.DT MST.FSQ MST.CN CRS.CO CAT.SE SSE.ID STF.LN STF.FN CAT.AC IF CAT.DT >= 11/1/21 AND CAT.DT < 12/17/21 AND (CAT.AC = T) AND (CAT.SE = MST.SE) AND (SSE.PR = 1)
Grade GPA	List	Lists the difference between GPA grading period for a specific year and grading periods. Shows the difference between the 2nd and 1st grading period and the 3rd and 2nd grading period (Change year as necessary).	LIST STU GRG STU.ID STU.NM STU.GR STU.SP STU.U1 STU.LF GRG.YR GRG.T1 GRG.T2 GRG.T3 ((GRG.T2 - GRG.T1)) ((GRG.T3 - GRG.T2)) IF GRG.YR = 2020
Grade GPA	List	Lists the difference between GPA grading period for a specific year and grading periods. Shows the difference between the 5th and 4th grading period and the 6th and 5th grading period. Also, I added to show the difference between the 6th grading period (S2) and 3rd grading period (S1) (Change year as necessary).	LIST STU GRG STU.ID STU.NM STU.GR STU.SP STU.U1 STU.LF GRG.YR GRG.T4 GRG.T5 GRG.T6 ((GRG.T5 - GRG.T4)) ((GRG.T6 - GRG.T5)) ((GRG.T6 - GRG.T3)) IF GRG.YR = 2021
Grade History	List	Lists students grades and attendance from grade history table for a specific grading period.	LIST STU GRD GRH STU.ID STU.LN STU.FN STU.GR STU.SEM STU.PEM GRH.PD GRH.CN CRS.CO GRH.TN TCH.TLN TCH.TF GRH.WM GRH.MK GRH.EN GRH.AB GRH.PR BY STU.LN STU.FN STU.ID GRH.PD IF GRH.WM = 3
Grades	List	Lists grades for a specific grading period when students earn a D+, D, D-, or F in any subject in secondary setup.	LIST STU GRD STU.ID STU.LN STU.FN STU.GR GRD.CN CRS.CO GRD.M3 STF.LN STF.FN IF GRD.M3 = D+ OR GRD.M3 = D OR GRD.M3 = D- OR GRD.M3 = F
Grades (Flex)	List	Lists grades for a specific grading period when students earn a D+, D, D-, or F in any subject in Flex Sch Setup.	LIST GRD STU SEC MST SSE STF CRS STU.ID STU.LN STU.FN STU.GR MST.CN CRS.CO GRD.M3 STF.LN STF.FN IF GRD.SE = MST.SE AND SSE.PR = 1 AND (GRD.M3 = F OR GRD.M3 = D OR GRD.M3 = D- OR GRD.M3 = D+)
Graduation	Change	Changes seniors grad status to Standard HS Diploma and grad date to 6/7/21.	CHANGE STU STU.HSG TO 110 STU.DG TO 06/07/2021 STU.EOY TO 230 IF STU.GR = 12
Graduation	List	Lists ALL graduates (be sure to include inactives to extract mid-term grads).	LIST STU ID NM GR STU.EOY STU.HSG STU.DG STU.TG IF STU.HSG = 220 OR STU.HSG = 110
Scheduling (Flex)	List	Lists students enrolled in an AP course based on course level coding (CRS.CL = 30) in spring semester (change to MST.SM = F for Fall).	LIST STU SEC MST SSE STF CRS STU.ID STU.FN STU.LN STU.GR MST.CN CRS.CO MST.FSQ SSE.ID STF.LN STF.FN IF CRS.CL = 30 AND MST.SM = S
Scheduling (MST)	List	Lists classes for a student when they have been inactivated and classes were not not dropped properly.	LIST STU SEC MST STU.ID STU.NM STU.GR MST.PD MST.SE CRS.CO TCH.TE IF STU.TG = I OR STU.TG = N
Scheduling (MST)	List	Lists student data who are enrolled in a specific course code for a specific semester (change to spring as necessary) sorted by teacher name and period.	LIST STU SEC MST STU.SC STU.ID STU.NM STU.GR STU.SEM TCH.TE MST.PD MST.SM MST.CN CRS.CO BY TCH.TE MST.PD IF MST.SM = F AND (MST.CN = 3585 OR MST.CN = 3586 OR MST.CN = 3587 OR MST.CN = 3588 OR MST.CN = 6754 OR MST.CN = 6755 OR MST.CN = 6756 OR MST.CN = 6757)
Scheduling (MST)	Change	To change room number for a specific teacher on teacher table:	CHANGE TCH TCH.RM TO 405 IF TCH.TN = 122
Scheduling (MST)	Change	To change room number for all sections for a specific teacher in MST board.	CHANGE MST MST.RM TO 507 IF MST.TN = 23
Scheduling (SMS)	Total	Totals the students by next grade level (be sure to click the include inactives checkbox)	TOTAL STU NG BY NG
Scheduling (SMS)	Change	To change room number for all sections for a specific teacher in SMS board.	CHANGE SMS SMS.RM TO 405 IF SMS.TN = 122
Transcript History	Change	Changes transcript term for specific year, term, and school taken at.	CHANGE STU HIS HIS.TE TO 4 IF HIS.YR = 21 AND (HIS.TE = 1) AND (HIS.ST = 450)
Transcript History	List	Lists student data who completed a specific course number on their transcript; limited by specific school code, year, and term.	LIST STU HIS STU.ID STU.NM HIS.YR HIS.ST HIS.TE HIS.CN CRS.CO HIS.MK HIS.SID STF.LN STF.FN HIS.SE IF HIS.ST = 330 AND HIS.YR = "21" AND HIS.TE = 1 AND HIS.CN = 2321

Transcript History	Change	Changes course code and section number for specified course code and section number in a specific school, year, term, and section.	CHANGE STU HIS HIS.CN TO 2321 HIS.SE TO ?? IF HIS.ST = 320 AND HIS.YR = "21" AND HIS.TE = 1 AND HIS.CN = 2351 AND HIS.SE = ??
Transcript History	Change	Changes transcript history marks to a "P" for specific year when a D, D-, or D+ was earned.	CHANGE STU HIS HIS.MK TO P IF HIS.YR = 20 AND (HIS.ST = 330 OR HIS.ST = 331) AND (HIS.MK = D OR HIS.MK = D- OR HIS.MK = D+)