HeadMaster Database Information

Table Name	Join on Field	Description
INDV	(will be listed on each table below)	Information that all individuals have (such as names)
STUDENT	INDV.IndvID = STUDENT.IndvID	Information specific to students (such as grades)
PARENT	INDV.IndvID = PARENT.IndvID	Information specific to parents (such as company they work for)
STAFF	INDV.IndvID = STAFF.IndvID	Information specific to staff (such as Job Title)
TEACHER	INDV.IndvID = Teacher.IndvID	Information specific to teacher (such as the grade level they teach) All Teachers are staff, but not all staff are teachers
OTHER	Indv.IndvID = Other.IndvID	Holds a Link and other information for visitors, grandparents, friends, relatives...
TOTHER	Tother.OtherTypeID = Other.Type	Holds the description of what type of person they are
LFAMILY	INDV.IndvID = LFAMILY.IndvID	This Links Individuals to Families. If a person is in more than 1 family, they will have more than 1 record
FAMILY	LFAMILY.FamilyID = FAMILY.FamilyID	This holds the family information (family name)
Credit	Credit.FamilyID = Family.FamilyID	Family Payments
CredtDtl	CredtDtl.CreditID = Credit.CreditID	Links payments to invoices, payments can be split to multiple invoices
Debit	Debit.DebitID = CredtDtl.DebitID	Student Invoices
LUNCHBALANCE	LunchBalance.FamilyID = Family.FamilyID OR LunchBalance.IndvID = Indv.IndvID	Balance of families and teachers for lunches
LUNCHBALDTL	LunchBalanceDtl.FamilyID = Family.FamilyID OR LunchBalanceDtl.IndvID = Indv.IndvID	Lunch payments
LFAMPHN	LFamPhn.FamilyID = Family.FamilyID	This Links Families to Family Phone Numbers, Families can have several phone numbers and therefore multiple records in this table

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Table Name	Join on Field	Description
LINDVPHN	LIndvPhn.IndvID = Indv.IndvID	This Link Individuals to Personal Phone Numbers, Individuals can have several phone numbers and therefore multiple records in this table
PHONE	Phone.PhoneID = LFamPhn.PhoneID Phone.PhoneID = LIndvPhn.PhoneID	This holds the actual Phone Number and if it is Listed
TPHONE	Tphone.PhoneTypeID = Phone.Type	Holds the description of what type of phone it is
EMAIL	Email.IndvID = Indv.IndvID	Emails
TEMAIL	Temail.EmailTypeID = Email.EmailType	Email type description
EMERGNCY	Emergncy.IndvID = Indv.IndvID	Emergency Contact
TRELATN	TRelatn.RelationTypeID = Emergncy.Relation	Relation to the individual
TRACE	Trace.RaceTypeID = Indv.Race	Race
TTITLE	Ttitle.TitleTypeID = Indv.Title	Title
LSTUACT	LStuAct.IndvID = Indv.IndvID	Links Students to Activities
LPARACT	LParAct.IndvID = Indv.IndvID	Links Parents to Activities
LTEAACT	LTeaAct.IndvID = Indv.IndvID	Links Teachers to Activities
LCLAACT	LClaAct.ClassID = Class.ClassID	Links Classes to Activities
ACTIVITY	LStuAct.ActivityID = Activity.ActivityID LClaAct.ActivityID = Activity.ActivityID	Lists the name of the activity
LINDVADR	LIndvAdr.IndvID = Indv.IndvID	Links Addresses to Individuals
ADDRESS	Address.AddressID = Indv.AddressID Address.FamilyID = Family.FamilyID	Holds Address Information

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Table Name	Join on Field	Description
TADDR	Taddr.AddressTypeID = Address.Type	Holds the Description of what type of address it is
LSTUIMMUNE	LStuImmune.IndvID = Indv.IndvID	Links Students to their immunizations
IMMUNE	Immune.ImmuneID = LStuImmune.ImmuneID	List the name of the immunization and number required
IMMUNEDETAILS	Immune.ImmuneID = ImmuneDetails.ImmuneID	Holds the sequence of immunizations and how many months they should be issued at
LIMMUNEDETAILS	LImmuneDetails.ImmuneID Immune.ImmuneID	Holds the student dates and sequence of the immune shots
UDALU	Alumni.IndvID = UDAlu.IndvID	User Defined Fields, if none have been added then only the initial field exists
UDCLASS	Class.ClassID = UDClass.ClassID	User Defined Fields, if none have been added then only the initial field exists
UDPAR	Indv.IndvID = UDPar	User Defined Fields, if none have been added then only the initial field exists
UDPRE	Indv.IndvID = UDPre	User Defined Fields, if none have been added then only the initial field exists
UDSTU	Indv.IndvID = UDStu	User Defined Fields, if none have been added then only the initial field exists
UDTEA	Indv.IndvID = UDTea	User Defined Fields, if none have been added then only the initial field exists
ALUMNI	(will be listed on each table below)	Holds Alumni Information
LALUEML	Alumni.IndvID = LAluEml.IndvID	Links Alumni to Emails
ALUEMAIL	AluEmail.EmailID = LAluEml.EmailID	Holds Alumni Emails
LALUPHN	Alumni.IndvID = LAluPhn.IndvID	Links Alumni to Phones
ALUPHONE	AluPhone.PhoneID = LAluPhn.PhoneID	Holds Alumni Phones
TALUEML	TAluEml.EmailTypeID = AluEmail.EmailType	Holds the Email type description
TALUPHN	TALUPhn.PhoneTypeID = AluPhone.Type	Holds the Phone type description
ROLL	Roll.IndvID = Indv.IndvID	Links Students to their Classes

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Table Name	Join on Field	Description
CLASS	Class.ClassID = Roll.ClassID	Class Information and when they meet
CLASSAGN	ClassAgn.ClassID = Class.ClassID	Links Classes to Assignments
SECTION	Class.ClassID = Section.ClassID	Links Class to Subjects since they can teach more than 1 subject per class, and also details such as how many credits its worth
SUBJECT	Subject.SubjectID = Section.SubjectID	Holds the subject description and initial credits , that can be changed in the section
GRDPRDS	GrdPrds.OptionsID = Class.OptionsID	Holds the name of the grading period (elementary, highschool...), and the structure of the 12 grading periods if they are used
SKILLGRD	SKILLGRD.IndvID = Indv.IndvID	Links Students to their Skills for each class schedule and also links to their grade/skill code for each of the 12 possible periods.
LSKILL	Lskill.SectionID = Section.SectionID	Links Skills to the sections and holds the sort order
SKILLS	Lskill.SkillID = Skills.SkillID	Holds the Skill Description
ASSIGN	Assign.SectionID = Section.SectionID	Hold class assignments
TASSIGN	Tassign.AssignID = Assign.AssignmentID	Assignment Types
TGRDLVL	TGrdLvl.GradeLevelID = Student.GradeLevel TGrdLvl.GradeLevelID = Class.GradeLevelID	Holds the description of the grade level
GRADE	Grade.SectionID = Section.SectionID AND Grade.IndvID = Indv.IndvID	Hold grades for each of the 12 possible periods, and the overall grade
GRDASSGN	GRDASSGN.AssignmentID = Assign.AssignmentID AND GrdASSGN.SectionID = ASSIGN.SectionID AND GRDASSGN.IndvID = Indv.IndvID	Holds assignment grades

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Table Name	Join on Field	Description
GRDSCALE	GrdScale.GradeScaleID = Class.GradeScaleID	Lists if the class should use elementary or highschool grading structure
LESSONPLANS	LessonPlans.SectionID = Section.SectionID	Class Section Lesson Plans
LPICKUP	Lpickup.StudentID = Indv.IndvID	Links students with who can pick them up
PICKUPS	Pickups.IndvID = Lpickup.PickupID	Lists extra information about pickups such as their license, names are in Indv
STUNOTES	StuNotes.IndvID = Indv.IndvID	Student Notes
Attend	Attend.ClassID = Class.ClassID	Class Attendance
	AND Attend.IndvID = Indv.IndvID	Present = 1, Absent = 2 , tardy = 3, unexcused Abs = 4, unexcused tar = 5
Daily	Daily.IndvID = Indv.IndvID	Daily Attendance Present = 1, Absent = 2 , tardy = 3, unexcused Abs = 4, unexcused tar = 5, half day = 6, Unexcused Half Day = 7
DAILYPOSTED	DailyPosted.TeacherID = Indv.IndvID	Lists if a teacher has posted attendance for a day
BEHAVE	Behave.IndvID = Indv.IndvID	Student behavior markings
TBEHAVEA	TBEHAVEA.BehaveActionTakenID = Behave.behaveactiontakenID	Behavior actions (detention, suspension…)
TBEHAVEC	TBehaveC.BehaveCodeID = Behave.BehaveCodeID	Behavior Codes
TBEHAVEU	TBehaveU.BehaveUnitTypeID = Behave.BehaveUnitTypeID	(warning, demerits…)
PRFOLDER	PRFolder.PRFolderID = Student.PRFolderID	Students Permanent record across multiple school years
PRTERM	PRTerm.PRFolderID = PRFolder.PRFolderID	School year and overall grades
PRCLASS	PRClass.PRTermID = PRTerm.PRTermID	Classes of each term and overall grades for that class

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Table Name	Join on Field	Description
PRACTIVITY	PRActivity.PRTermID = PRTerm.PRTermID	Extra activities like band
PRFAMILY	PRFamily.PRFolderID = PRFolder.PRFolderID	Family Names and Address
PRSEMGRD	PRSemGrd.PRClassID = PRClass.PRClassID	Semester grades
TDIPLOMA	Tdiploma.DiplomaID = PRFolder.DiplomaID	Type of diploma received
TPOSTUDY	TPOStudy.POStudyID = PRFolder.POStudyID	Program of Study