

# Technical Information - Release Pack Campus.2423

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This article collects the changes made to the database schema as part of the [Campus.2423 release pack](#). Campus provides this information to enable users to update queries and scripts that may be affected by these changes.

## Data Definition Language Scripts (DDL)

This section lists data structures that were created, altered, or dropped, based on the vocabulary used to define data structures in SQL Server.

### New Tables

Case	Table	Column	Data Type
SIS-174667	MeetingChairperson	meetingChairpersonID	int
		meetingID	int
		personID	int
SIS-174667	RequiredInvitee	requiredInviteeID	int
		meetingID	int
		fullName	varchar(100)
		role	varchar(100)
		roleCode	varchar(15)
		invited	bit
		attended	bit
		contact	bit
		disagreed	bit
		disagreeComments	varchar(255)

SIS-176129	FormDocumentPublishHistory	formDocumentPublishHistoryID	int
		documentID	int
		documentName	varchar(1000)
		districtID	int
		objectName	varchar(128)
		published	bit
		lastPublishedTimeStamp	datetime2(0)
SIS-176282	SEPTTestAccommodationsMO	accommodationsID	int
		planID	int
		type	varchar(100)
		gradeLevelParticipation	varchar(150)
		breakCheck	tinyint
		calculatorCheck	tinyint
		englishDictionaryCheck	tinyint
		grammarHandbookCheck	tinyint
		graphingToolCheck	tinyint
		highlighterCheck	tinyint
		lineGuideCheck	tinyint
		magnificationCheck	tinyint
		markForReviewCheck	tinyint
		maskingCheck	tinyint
		protractorCheck	tinyint
		readAloudCheck	tinyint
		referenceSheetCheck	tinyint
		rulerCheck	tinyint
		scratchPaperCheck	tinyint
		strikeThroughCheck	tinyint
		thesaurusCheck	tinyint
writingToolsCheck	tinyint		
bilingualDictionaryCheck	tinyint		
colorContrastCheck	tinyint		
colorContrastCheck2	tinyint		
colorOverlayCheck	tinyint		

magnification2Check	tinyint
masking2Check	tinyint
paperBasedCheck	tinyint
scribeCheck	tinyint
separateSettingCheck	tinyint
translationCheck	tinyint
noneCheck	tinyint
noneCheck2	tinyint
noneCheck3	tinyint
blindCheck	tinyint
algebra1Check1	tinyint
algebra1Check2	tinyint
algebra2Check1	tinyint
algebra2Check2	tinyint
geometryCheck1	tinyint
geometryCheck2	tinyint
americanHistoryCheck1	tinyint
americanHistoryCheck2	tinyint
governmentCheck1	tinyint
governmentCheck2	tinyint
personalFinanceCheck1	tinyint
personalFinanceCheck2	tinyint
english1Check1	tinyint
english1Check2	tinyint
english2Check1	tinyint
english2Check2	tinyint
biologyCheck1	tinyint
biologyCheck2	tinyint
physicalScienceCheck1	tinyint
physicalScienceCheck2	tinyint
textToSpeechCheck1	tinyint
textToSpeechCheck2	tinyint
humanReaderCheck1	tinyint
humanReaderCheck2	tinyint

assistiveTechCheck1	tinyint
assistiveTechCheck2	tinyint
nativeLanguageCheck1	tinyint
nativeLanguageCheck2	tinyint
sectionDNoneCheck1	tinyint
sectionDNoneCheck2	tinyint
sectionCEnglishMS	varchar(8000)
sectionCMathMS	varchar(8000)
sectionCScienceMS	varchar(8000)
sectionCSocialStudiesMS	varchar(8000)
sectionDGradesMS1	varchar(8000)
sectionDGradesMS2	varchar(8000)
sectionEEnglishMS	varchar(8000)
sectionEMathMS	varchar(8000)
sectionEScienceMS	varchar(8000)
englishLanguageArtsCheck1	tinyint
englishLanguageArtsCheck2	tinyint
mathematicsCheck1	tinyint
mathematicsCheck2	tinyint
scienceCheck1	tinyint
scienceCheck2	tinyint
dImCheck1	tinyint
dImCheck2	tinyint
dImCheck3	tinyint
widaAssessments	varchar(150)
kindergartenWIDA	varchar(50)
studentOnlineWIDA	varchar(50)
studentPaperAndPencilWIDA	varchar(50)
k12AlternateAccommodationWIDA	varchar(50)
specializedEquipmentCheck	tinyint
alternativeMicrophoneCheck	tinyint
audioAidsCheck	tinyint
extendedTestingTimeCheck	tinyint

familiarTestAdminCheck	tinyint
individualCheck	tinyint
keyboardNavCheck	tinyint
verballyRedirectCheck	tinyint
monitorResponsesCheck	tinyint
verbalPraiseCheck	tinyint
specificSeatingCheck	tinyint
shortSegmentsCheck	tinyint
sectionBListenMS	varchar(8000)
sectionBReadMS	varchar(8000)
sectionBSpeakMS	varchar(8000)
sectionBWriteMS	varchar(8000)
sectionCListenMS	varchar(8000)
sectionCReadMS	varchar(8000)
sectionCSpeakMS	varchar(8000)
sectionCWriteMS	varchar(8000)
sectionDListenMS	varchar(8000)
sectionDReadMS	varchar(8000)
sectionDSpeakMS	varchar(8000)
sectionDWriteMS	varchar(8000)
sectionDUniversalMS	varchar(8000)
sectionEAccommodationsMS	varchar(8000)
sectionFAlgebra1MS	varchar(8000)
sectionFAlgebra2MS	varchar(8000)
sectionFAmericanHistoryMS	varchar(8000)
sectionFBiologyMS	varchar(8000)
sectionFEnglish1MS	varchar(8000)
sectionFEnglish2MS	varchar(8000)
sectionFGeometryMS	varchar(8000)
sectionFGovernmentMS	varchar(8000)
sectionFPersonalFinanceMS	varchar(8000)
sectionFPhysicalScienceMS	varchar(8000)
participateInNaepCheck	tinyint
naepAssessmentAccommodations	varchar(50)

		closedCaptioningCheck	tinyint
		colorThemingCheck	tinyint
		directionsReadAloudCheck	tinyint
		directionsExplainedCheck	tinyint
		eliminationCapabilityCheck	tinyint
		smallGroupCheck	tinyint
		computerUseCheck	tinyint
		volumeAdjustmentCheck	tinyint
		zoomingCheck	tinyint
		naepSectionBMath	varchar(8000)
		naepSectionBReading	varchar(8000)
		sepTestAccommodationsMOGUID	uniqueidentifier
SIS-176393	POSPatronImport	importID	int
		legacyFamilyAccounts	bit
		uploadStaffByID	int
		uploadStudentByID	int
		importByID	int
		uploadStudentFilename	varchar(8000)
		uploadStaffFilename	varchar(8000)
		uploadStudentTimestamp	datetime2(0)
		uploadStaffTimestamp	datetime2(0)
		importTimestamp	datetime2(0)
		uploadStudentCount	int
		uploadStaffCount	int
		importStudentCount	int
		importStaffCount	int
		uploadStudentBalance	decimal(12,2)
		uploadStaffBalance	decimal(12,2)
		importStudentBalance	decimal(12,2)
		importStaffBalance	decimal(12,2)
		completedStep	int
		pinType	varchar(8000)
		matchRan	bit

SIS-176393	POSPatronImportLog	logID	int
		logTimestamp	datetime2(0)
		type	varchar(5)
		message	varchar(8000)
SIS-176393	POSPatronImportRecord	recordID	int
		importID	int
		student	bit
		firstNameIn	varchar(8000)
		lastNameIn	varchar(8000)
		studentNumberIn	varchar(8000)
		staffNumberIn	varchar(8000)
		birthdateIn	varchar(8000)
		personIDIn	int
		balance	decimal(12,2)
		pin	varchar(8000)
		confidence	int
		duplicate	bit
		personIDMatch	int
warningLog	varchar(8000)		
SIS-177395	DistrictLiteracyInstructionInformation	districtLiteracyInstructionInformationID	int
		districtID	int
		districtLiteracyInstructionInformationGUID	uniqueidentifier
		schoolYear	int
		modifiedByID	int
		modifiedDate	datetime2(0)
		code	varchar(15)
		type	varchar(15)
		status	varchar(15)
		gradeLevel	varchar(150)
SIS-177811	CustomMigrantService	customID	int
		attributeID	int
		migrantServiceID	int
		value	varchar(256)
		date	date

SIS-177811	MigrantService	migrantServiceID	int
		migrantID	int
		personID	int
		districtID	int
		migrantServiceGUID	uniqueidentifier
		startDate	date
		endDate	date
		serviceType	varchar(15)
		serviceFunding	varchar(15)
		comments	varchar(255)
		modifiedByID	int
		modifiedDate	date
		createdByID	int
createdDate	date		
SIS-177965	CrossDistrictPeer	peerID	int
		districtGUID	uniqueidentifier
		districtName	varchar(50)
SIS-177965	CupsRegistration	registrationID	int
		clientId	nvarchar(100)
		clientSecret	nvarchar(500)
		publicKey	nvarchar(500)
		poolName	varchar(255)
SIS-177965	OwlHistory	owlHistoryID	int
		sentOrReceived	char
		owlType	varchar(255)
		owlJSON	nvarchar(max)
		owlGUID	uniqueidentifier
		timestamp	datetime2(2)
		queueDurationMs	int
		otherDistrictGUID	uniqueidentifier
		poolName	varchar(255)



SIS-177965	OwlListener	owlListenerID	int
		url	varchar(255)
		poolName	varchar(255)
		productName	varchar(255)
		modifiedTimestamp	datetime2(2)
SIS-177965	PendingHomeCrossDistrictRoster	pendingID	int
		rosterAction	varchar(1)
		personID	int
		sectionID	int
		effectiveDate	date
		crossSiteSectionGUID	uniqueidentifier
		homeRosterGUID	uniqueidentifier
		altAchievementStandard	varchar(15)
		attendanceStatus	varchar(15)
		courseCode	varchar(18)
		createdDate	datetime2(2)
		creditRecovery	bit
		crossSiteRosterGUID	uniqueidentifier
		crossSiteSection	bit
		crossSiteStudent	bit
		dualCreditCode	varchar(15)
		eipDelivery	varchar(15)
		ellDelivery	varchar(15)
		endDate	datetime2(2)
		eoc	varchar(2)
		exitReason	varchar(4)
		giftedDelivery	varchar(15)
		instructionalSetting	varchar(15)
		lock	bit
		noCredit	bit
postSecondaryCredits	varchar(15)		
provider	varchar(15)		
removePts	bit		
repeatCourse	bit		

		specialCode	varchar(50)
		spedDelivery	varchar(15)
		startDate	datetime2(2)
		status	varchar(4)
		servingSchoolFailure	bit
SIS-177982	FERPAValue	ferpaValueID	int
		ferpaID	int
		ferpaValueGUID	uniqueidentifier
		attributID	int
		value	varchar(15)
SIS-178159	CustomDropout	customID	int
		attributID	int
		dropoutID	int
		value	varchar(256)
		date	date
SIS-178159	Dropout	dropoutID	int
		personID	int
		districtID	int
		dropoutGUID	uniqueidentifier
		startDate	date
		endDate	date
		dropoutReason	varchar(15)
		createdDate	date
		modifiedByID	int
		modifiedDate	date
		comments	varchar(255)
SIS-178336	GiftedValue	giftedValueID	int
		giftedID	int
		attributID	int
		value	varchar(50)
		giftedValueGUID	uniqueidentifier

SIS-178377	CustomLanguage	customID	int
		attributeID	int
		identityID	int
		value	varchar(5)

## Renamed Tables

Case Number	Old Table Name	New Table Name
SIS-176953	CartridgeImport.myCurriculum	teacherImport

## Modified Tables

[Added](#) | [Altered](#)

### Added

Case Number	Table	Column	Data Type
SIS-178225	ALPSS	entryReason	varchar(15)
SIS-178636	AtRisk	readingCamp	varchar(15)
SIS-178636	AtRisk	days	int
SIS-177054	BehaviorResponse	staffTrainingDetails	varchar(1024)
SIS-177054	BehaviorResponse	responseFollowUp	bit
SIS-177054	BehaviorResponse	supportPlanChangeType	varchar(2)
SIS-177054	BehaviorResponse	treatmentType	varchar(15)
SIS-177054	BehaviorResponse	witnessInterviewDetails	varchar(1024)
SIS-177054	BehaviorResponse	contactType	varchar(15)
SIS-177054	BehaviorResponse	policyChangeDetails	varchar(1024)
SIS-177054	BehaviorResponse	techniqueUsed	varchar(15)
SIS-177054	BehaviorResponse	studentInterviewDetails	varchar(1024)
SIS-177054	BehaviorResponse	responseReason	varchar(15)
SIS-177054	BehaviorResponse	usedCrisisResponse	bit
SIS-177054	BehaviorResponse	responseLocation	varchar(15)
SIS-177054	BehaviorResponse	changeDescription	varchar(1024)
SIS-177054	BehaviorResponseRole	treatmentTypeStaff	varchar(15)
SIS-177796	CareerTechnicalEducation	localArticulation	varchar(15)
SIS-176953	CartridgeImport	curriculumDeleted	bit
SIS-177965	Course	crossDistrictCourseVersion	varchar(200)

SIS-177965	Course	peerID	int
SIS-178138	CourseCode	type	varchar(15)
SIS-178138	CourseCode	gpaWeight	decimal(6,3)
SIS-178138	CourseCode	transcript	bit
SIS-178353	CrossSiteCourseGradingTaskMap	invalidTask	bit
SIS-178353	CrossSiteCourseGradingTaskMap	invalidTerm	bit
SIS-178353	CrossSiteScoreGroupMap	hasUnmappedScores	bit
SIS-178353	CrossSiteScoreGroupMap	invalidScoreMapped	bit
SIS-177965	District	crossSiteParticipationType	varchar(15)
SIS-177797	Enrollment	choiceBasisReason	varchar(15)
SIS-177797	Enrollment	peerID	int
SIS-177965	EnrollmentHistory	peerID	intt
SIS-178426	FRAMPermission	code	varchar(50)
SIS-176129	FormDocument	documentGUID	uniqueidentifier
SIS-176129	FormDocument	publishToDistrict	bit
SIS-176129	FormElement	formElementGUID	uniqueidentifier
SIS-174669	FundedProgram	schoolYear	varchar(15)
SIS-174669	FundedProgram	exitReason	varchar(15)
SIS-174669	FundedProgram	certificateReceived	varchar(15)
SIS-174669	FundedProgram	dateOfIssuance	date
SIS-178336	Gifted	identificationArea	varchar(15)
SIS-178074	GraduationSeal	certificateReviewDate	date
SIS-178074	GraduationSeal	certificateIssueConfirm	bit
SIS-178074	GraduationSeal	assessmentTitle	varchar(20)
SIS-178716	HealthScreeningConcussion	concussionLocation	varchar(15)
SIS-178716	HealthScreeningDental	dentalLocation	varchar(15)
SIS-178716	HealthScreeningDevelopmental	devLocation	varchar(15)
SIS-178716	HealthScreeningEarlyChildhood	ecScreeningLocation	varchar(15)
SIS-178716	HealthScreeningGrowth	growthLocation	varchar(15)
SIS-178716	HealthScreeningHearing	hearingLocation	varchar(15)
SIS-178716	HealthScreeningScoliosis	scoliosisLocation	varchar(15)
SIS-178716	HealthScreeningLead	leadLocation	varchar(15)
SIS-178716	HealthScreeningPhysical	physicalLocation	varchar(15)

SIS-178716	HealthScreeningSocialEmotional	socialEmotionalLocation	varchar(15)
SIS-178716	HealthScreeningSpeech	speechLocation	varchar(15)
SIS-178716	HealthScreeningTuberculosis	tbLocation	varchar(15)
SIS-178716	HealthScreeningVision	visionLocation	varchar(15)
SIS-177811	HomelessService	createdByID	int
SIS-177811	HomelessService	homelessID	int
SIS-177965	Household	householdGUID	uniqueidentifier
SIS-177696	ImpactAidEmployment	payGrade	varchar(15)
SIS-178716	Medication	medRequired	bit
SIS-174667	Meeting	placementDateChange	date
SIS-174667	Meeting	residentDistrict	int
SIS-174667	Meeting	modifiedByID	int
SIS-174667	Meeting	servingDistrict	int
SIS-174667	Meeting	meetingType	varchar(15)
SIS-174667	Meeting	outcomeComments	varchar(255)
SIS-174667	Meeting	meetingGUID	uniqueidentifier
SIS-174667	Meeting	schoolOfOriginTransportation	bit
SIS-174667	Meeting	residentSchool	int
SIS-174667	Meeting	studentPersonID	int
SIS-174667	Meeting	districtID	int
SIS-174667	Meeting	meetingFormat	varchar(15)
SIS-174667	Meeting	servingSchool	int
SIS-174667	Meeting	programType	varchar(15)
SIS-174667	Meeting	purpose	varchar(15)
SIS-174667	Meeting	purposeComments	varchar(255)
SIS-174667	Meeting	chairpersonComments	varchar(255)
SIS-174667	Meeting	outcome	varchar(15)
SIS-178584	Message	isTest	bit
SIS-177254, SIS-178023	PlanOfStudy	studentWeeklyMinutes	int
SIS-177254, SIS-178023	PlanOfStudy	healthPhysicalEd	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	expectedReturnDate	date
SIS-177254, SIS-178023	PlanOfStudy	consentSignReceived	date
SIS-177254, SIS-178023	PlanOfStudy	mathematics	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	socialStudies	varchar(15)

SIS-177254, SIS-178023	PlanOfStudy	createdDate	date
SIS-177254, SIS-178023	PlanOfStudy	reasonCode	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	science	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	residentMinutesAvail	int
SIS-177254, SIS-178023	PlanOfStudy	worldLanguages	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	visualPerformingArts	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	reasonComment	varchar(50)
SIS-177254, SIS-178023	PlanOfStudy	englishLanguageArts	varchar(15)
SIS-177254, SIS-178023	PlanOfStudy	legallInfoSignReceived	date
SIS-178074	Program	certificateIssueConfirm	bit
SIS-178074	Program	assessmentTitle	varchar(20)
SIS-177861	PupilCount	secondFriJanMembOverride	varchar(15)
SIS-177861	PupilCount	firstFriMayMembOverride	varchar(15)
SIS-177861	PupilCount	thirdFriSeptMembOverride	varchar(15)
SIS-178159, SIS-178732	RecordsTransfer	dropoutXML	varchar(max)
SIS-178159, SIS-178732	RecordsTransfer	dropoutFOP	varchar(100)
SIS-178159, SIS-178732	RecordsTransfer	fundedProgramXML	varchar(max)
SIS-178159, SIS-178732	RecordsTransfer	fundedProgramFOP	varchar(100)
SIS-177965	Roster	peerID	int
SIS-178047	SEPTTestAccommodationList	schoolYearLabel	varchar(5)
SIS-176282	SEPlan	nextTriennialEvalDate	date
SIS-176282	SEPlan	previousIEPDate	date
SIS-176282	SEPlan	additionalInfo	varchar(150)
SIS-176282	SEPlan	guardianInformedDate	date
SIS-177798	School	exceptionSchoolEdFiID	varchar(15)
SIS-177965, SIS-177799, SIS-178353	Section	crossDistrictStructureGUID	uniqueidentifier
SIS-177965, SIS-177799, SIS-178353	Section	avgMinutesWeek	int
SIS-177965, SIS-177799, SIS-178353	Section	avgPassTimeMinutesWeek	int
SIS-177965, SIS-177799, SIS-178353	Section	crossDistrictSectionVersion	varchar(200)
SIS-177794	Section504	evaluationDate	date
SIS-177794	Section504	meetingDate	date

SIS-177794	Section504	dnqDate	date
SIS-177592	TestAccommodations	tsMtMastEla	varchar(400)
SIS-177592	TestAccommodations	tsMtMastMath	varchar(400)

## Altered

Case Number	Table	Column	Data Type
SIS-177902	CustomFundedProgram	date	date
SIS-176289	FRAMPermission	permissionName	varchar(50)
SIS-175870	FormDocument	urlBlank	varchar(500)
SIS-175870	FormDocument	url	varchar(500)
SIS-177991	SpecialEDState	exitDate	date
SIS-177991	SpecialEDState	recordedDate	date
SIS-177268	Title1Services	title1Service	varchar(15)

## Data Manipulation Language Scripts (DML)

This section lists scripts to add, modify, query, or remove data from a SQL Server database.

Case Number	State	Description
SIS-176842		Scheduled Refresh of OneRoster Cache
SIS-179124	NC	Internal Fix FK script for CampusMasterNC
SIS-178664		Enabled Mobile Notification Service by default
SIS-179124	NC	Attribute Additions Part 2 insert impact aid sites fixed
SIS-176842		Re-Enabled OneRoster Sequence tables
SIS-177696	NC	Attribute Additions Part 2 insert impact aid sites fixed
SIS-178138	NC	Added Course Codes
SIS-178639		Disabled CDR for homeless service
SIS-178126	NY	Immunization Rule Update
SIS-176953		Curriculum Import Add New Notifications
SIS-177054	DE	Inserted state-defined response types into BehaviorResponseType table for DE
SIS-178225	NC	Renamed end and start dates
SIS-178225		Added ALPSS to DIS
SIS-178733		Added Foster Care and Homeless Custom Forms
SIS-178159		Added Dropout to DIS
SIS-178811	CO	weaponType update

SIS-177696	NC	Replaced raceEthnicity dictionary
SIS-177811		Created Feature Toggle for services tab
SIS-178758		Quiz to Assessment Conversion fix
SIS-177303		Added Title1Services to DIS
SIS-177696	NC	Attribute Additions Part 2 sasr 1562 Impact Aid Sites
SIS-177696	NC	Attribute Additions Part 2
SIS-177303		Added FERPA to DIS
SIS-177303		Added DigitalEquity to DIS
SIS-177303		Added AtRisk to DIS
SIS-177965		Created Cups Auto Register Quartz job
SIS-177965		Inserted OwlHistory Preference
SIS-177965		Updated intra and inter toggles for certain states
SIS-177811		Moved CDR uploaded files from Homeless Services to Homeless
SIS-177303		Added Title1 to DIS
SIS-178167		Updated and Added CAS items
SIS-177811	NC	Added Program Service related DIS Objects
SIS-177866	OK	Immunization Rule Update
SIS-178026	KS	Immunization Rule Update
SIS-177997	MN	Immunization Rule Update
SIS-178023		Added columns to PlanOfStudy
SIS-174669		Added FundedProgram to DIS
SIS-174669		Added Driver's Ed Certificate Custom Forms
SIS-177392	NC	Immunization Rule Update
SIS-177254		Added columns to PlanOfStudy
SIS-176992	NV	Program cluster conversion
SIS-176809	VA	Serving Division School number conversion
SIS-177560	MO	Ed-Fi Inactive Grades resource
SIS-173636	AZ	InvalidatedTitle 1 schoolwide object keys