

Repeats	UNNORMALIZED	FirstNormalForm	SecondNormalForm	ThirdNormalForm
	<b>AnimalRecord</b>	<b>PetRecord</b>	<b>PetRecord</b>	<b>Owner</b>
	OwnerName	PetID	PetID	OwnerID
	OwnerPhone	OwnerName	OwnerName	OwnerName
	PetName	OwnerPhone	OwnerPhone	OwnerPhone
	PetBreed	PetName	PetName	
	ColorMarkings	PetBreed	PetBreed	<b>Pet</b>
	DateOfBirth	ColorMarkings	ColorMarkings	PetID
	Gender	DateOfBirth	DateOfBirth	PetName
	NeuteredSpayed	Gender	Gender	PetBreed
+---	VisitDate	NeuteredSpayed	NeuteredSpayed	ColorMarkings
	VisitWeight	AllergyName1	AllergyName1	DateOfBirth
	VisitTemp	AllergyNotes1	AllergyNotes1	Gender
	VisitBP	AllergyName2	AllergyName2	NeuteredSpayed
	VisitPulse	AllergyNotes2	AllergyNotes2	
	VisitRespiration	HeartwormPreventionFlag	HeartwormPreventionFlag	<b>PetVisit</b>
	VisitPain	HeartwormPreventionNotes	HeartwormPreventionNotes	PetID
+---	VetInitials	PercentOutdoors	PercentOutdoors	VisitID
+---	VaccineDate	DietDescription	DietDescription	VisitDate
	VaccineType	OwnerSigned	OwnerSigned	VisitWeight
	VaccineNextDue			VisitTemp
+---	VaccineDetails	<b>PetVisit</b>	<b>PetVisit</b>	VisitBP
	AllergyName1	PetID	PetID	VisitPulse
	AllergyNotes1	VisitID	VisitID	VisitRespiration
	AllergyName2	VisitDate	VisitDate	VisitPain
	AllergyNotes2	VisitWeight	VisitWeight	VetInitials
+---	SurgeryHistoryDate	VisitTemp	VisitTemp	FecalExamResult
	SurgeryHistoryProcedure	VisitBP	VisitBP	FecalExamNotes
+---	SurgeryHistoryNotes	VisitPulse	VisitPulse	HeartwormTestResult
+---	VaccineFecalExamResult	VisitRespiration	VisitRespiration	HeartwormTestNotes
	VaccineFecalExamNotes	VisitPain	VisitPain	AllergyName1
	VaccineHeartwormTestResult	VetInitials	VetInitials	AllergyNotes1
+---	VaccineHeartwormTestNotes		FecalExamResult	AllergyName2
	HeartwormPreventionFlag	<b>PetVaccine</b>	FecalExamNotes	AllergyNotes2
	HeartwormPreventionNotes	PetID	HeartwormTestResult	HeartwormPreventionFlag
	PercentOutdoors	VaccineID	HeartwormTestNotes	HeartwormPreventionNotes
	DietDescription	VaccineDate		PercentOutdoors
	OwnerSigned	VaccineType	<b>PetImmunization</b>	DietDescription
		VaccineNextDue	PetID	OwnerSigned
		VaccineDetails	ImmunID	
		VaccineFecalExamResult	VaccineDate	<b>PetImmunization</b>
		VaccineFecalExamNotes	VaccineType(FK)	PetID
		VaccineHeartwormTestResult	VaccineNextDue	ImmunID
		VaccineHeartwormTestNotes		VaccineDate
			<b>Vaccine</b>	VaccineType(FK)
		<b>PetSurgery</b>	VaccineType	VaccineNextDue
		PetID	VaccineDescription	
		SurgeryID		<b>Vaccine</b>
		SurgeryHistoryDate		VaccineType
		SurgeryHistoryProcedure		VaccineDescription
		SurgeryHistoryNotes		
				<b>PetSurgery</b>
				PetID
				SurgeryID
				SurgeryDate
				SurgeryDetails
				SurgeryNotes