

Hw1 Normalization

Unnormalized	1st Normal Form	2nd Normal Form	3rd Normal Form
AnimalRecordForm	Pet Information	Pet Information	Pet Information
NameOfOwner	PID(Pet ID)	PID(Pet ID)	PID(Pet ID)
Contact Number	NameOfOwner	NameOfOwner	NameOfOwner
NameOfPet	Contact Number	Contact Number	Contact Number
Breed	NameOfPet	NameOfPet	NameOfPet
Color	Breed	Breed	Breed
Markings	Color	Color	Color
Birthday	Markings	Markings	Markings
Gender	Birthday	Birthday	Birthday
Neutered_Spayed	Gender	Gender	Gender
Visit_Date	Neutered_Spayed	Neutered_Spayed	Neutered_Spayed
Weight	DHPP_Date	DHPP_Date	AnimalRecordForm
Temp	Lepto_Date	Lepto_Date	RecID (Record ID)
BP	Bordetella_Data	Bordetella_Data	DHPP_Date
Pulse	Rabies_Date	Rabies_Date	Lepto_Date
Respiration	Lyme_Date	Lyme_Date	Bordetella_Data
Pain	Giardia_Date	Giardia_Date	Rabies_Date
Vet Initials	FecalExam_Date	FecalExam_Date	Lyme_Date
Vaccine_Date	HeartwormTest_Date	HeartwormTest_Date	Giardia_Date
Type	FecalExam_Result	FecalExam_Result	FecalExam_Date
Next Due	HeartwormTest_Result	HeartwormTest_Result	HeartwormTest_Date
Vaccine_Details	Other	Other	FecalExam_Result
NameOfCondition	HeartWormPrevention	HeartWormPrevention	HeartwormTest_Result
Condon_Details	HeartWormPrevention_Type	HeartWormPrevention_Type	Other
SurgicalHistory_Date	PercentagePetOutside	PercentagePetOutside	HeartWormPrevention
Procedure	Visit_History	Visit_History	HeartWormPrevention_Type
SurgicalHistory_Details	VisID(Visit Id)	VisID(Visit Id)	PercentagePetOutside

DHPP_Date	Visit_Date	Visit_Date	PID
Lepto_Date	Weight	Weight	Visit_History
Bordetella_Data	Temp	Temp	VisID(Visit Id)
Rabies_Date	BP	BP	Visit_Date
Lyme_Date	Pulse	Pulse	Weight
Giardia_Date	Respiration	Respiration	Temp
FecalExam_Date	Pain	Pain	BP
HeartwormTest_Date	Vet Initials	Vet Initials	Pulse
FecalExam_Result	PID	PID	Respiration
HeartwormTest_Result	Vaccine_History	Vaccine_History	Pain
Other	VacID(Vaccine ID)	VacID(Vaccine ID)	Vet Initials
HeartWormPrevention	Vaccine_Date	Vaccine_Date	PID
HeartWormPrevention_Type	Type	Type	Vaccine_History
PercentagePetOutside	Next Due	Next Due	VacID(Vaccine ID)
	Vaccine_Details	Vaccine_Details	Vaccine_Date
	PID	PID	Type
	Condition_History	Condition_History	Next Due
	ConID (Condition_ID)	ConID (Condition_ID)	Vaccine_Details
	NameOfCondition	NameOfCondition	PID
	Condion_Details	Condion_Details	Condition_History
	PID	PID	ConID (Condition_ID)
	Surgical_History	Surgical_History	NameOfCondition
	SurgID (Surgical ID)	SurgID (Surgical ID)	Condion_Details
	SurgicalHistory_Date	SurgicalHistory_Date	PID
	Procedure	Procedure	Surgical_History
	SurgicalHistory_Details	SurgicalHistory_Details	SurgID (Surgical ID)
	PID	PID	SurgicalHistory_Date
			Procedure
			SurgicalHistory_Details
			PID