Normalization Exercise 2

Original

	SoldHomes
*	HomeID
	StreetAddress
	City
	State
	ZipCode
	AgentName
	AgentPhoneNo
	RealEstateCompany
	CompanyStreentAddress
	CompanyCity
	CompanyState
	CompanyZipCode
	SellingPrice
	ClosingDate

Change to Composite Primary Key

	SoldHomes
*	HomeID
*	ClosingDate
	StreetAddress
	City
	State
	ZipCode
	AgentName
	AgentPhoneNo
	RealEstateCompany
	CompanyStreentAddress
	CompanyCity
	CompanyState
	CompanyZipCode
	SellingPrice

1st->2nd->3rd NF

SoldHomes

*HomeID
*ClosingDate
AgentName
AgentPhoneNo
RealEstateCompany
CompanyStreetAddress
CompanyCity
CompanyState
CompanyZipCode
SellingPrice

Homes

*HomeID
StreetAddress
City
State
ZipCode

1ˢᵗ->2ⁿᵈ->3ʳᵈ NF

SoldHomes

* HomeID
* ClosingDate
AgentID
SellingPrice

Homes

* HomeID
StreetAddress
City
State
ZipCode

Agents

* AgentID
AgentName
AgentPhoneNo
RealEstateCompany
CompanyStreentAddress
CompanyCity
CompanyState
CompanyZipCode

1ˢᵗ->2ⁿᵈ->3ʳᵈ NF

SoldHomes

* *HomeID
* *ClosingDate
* AgentID
* SellingPrice

Homes

* *HomeID
* StreetAddress
* City
* State
* ZipCode

Agents

* *AgentID
* AgentName
* AgentPhoneNo
* RealEstateCompanyID

RealEstateCompanies

* *RealEstateCompanyID
* RealEstateCompany
* CompanyStreentAddress
* CompanyCity
* CompanyState
* CompanyZipCode