

Default Layout

Table BoughtLots			
* Pk	Id	integer	
Idx	UserId	integer	
Indexes			
Pk	pk_BoughtLots	Id	
	IX_BoughtLots_UserId	UserId	
Foreign Keys			
	Fk_BoughtLots (UserId) ref Users (Id)		

Table Logs			
* Pk	Id	integer	
*	Created	text	
	Exception	text	
	Comment	text	
Idx	TransactionId	integer	
Indexes			
Pk	pk_Logs	Id	
	IX_Logs_TransactionId	TransactionId	
Foreign Keys			
	Fk_Logs (TransactionId) ref Transactions (Id)		

Table Lots			
* Pk	Id	integer	
*	TradeFinishTime	text	
*	BuyOutPrice	text	
*	CurrentPrice	text	
*	IsActive	integer	
	Name	text	
	Description	text	
	PhotoPath	text	
Idx	CurrentBuyerId	integer	
* Idx	OwnerId	integer	
Idx	BoughtLotId	integer	
Idx	LotForSaleId	integer	
Idx	TrackedLotId	integer	
Idx	UserId	integer	
Idx	UserId1	integer	
Indexes			
Pk	pk_Lots	Id	
	IX_Lots_UserId1	UserId1	
	IX_Lots_UserId	UserId	
	IX_Lots_TrackedLotId	TrackedLotId	
	IX_Lots_OwnerId	OwnerId	
	IX_Lots_LotForSaleId	LotForSaleId	
	IX_Lots_CurrentBuyerId	CurrentBuyerId	
	IX_Lots_BoughtLotId	BoughtLotId	
Foreign Keys			
	Fk_Lots (BoughtLotId) ref BoughtLots (Id)		
	Fk_Lots (LotForSaleId) ref LotsForSale (Id)		
	Fk_Lots (TrackedLotId) ref TrackedLots (Id)		

Table Lots

Fk_Lots (UserId1, UserId, OwnerId, CurrentBuyerId) ref Users (Id, Id, Id, Id)

Table LotsForSale

* Pk Id integer

Idx UserId integer

Indexes

Pk pk_LotsForSale Id

IX_LotsForSale_UserId UserId

Foreign Keys

Fk_LotsForSale (UserId) ref Users (Id)

Table LotsTags

* Pk Id integer

* Idx LotId integer

* Idx TagId integer

Indexes

Pk pk_LotsTags Id

IX_LotsTags_TagId TagId

IX_LotsTags_LotId LotId

Foreign Keys

Fk_LotsTags (LotId) ref Lots (Id)

Fk_LotsTags (TagId) ref Tags (Id)

Table Tags

* Pk Id integer

Name text

Idx LotId integer

Indexes

Pk pk_Tags Id

IX_Tags_LotId LotId

Foreign Keys

Fk_Tags (LotId) ref Lots (Id)

Table TrackedLots

* Pk Id integer

Idx UserId integer

Indexes

Pk pk_TrackedLots Id

IX_TrackedLots_UserId UserId

Foreign Keys

Fk_TrackedLots (UserId) ref Users (Id)

Table Transactions

* Pk Id integer

* Created text

Idx LotId integer

Idx CustomerId integer

* FinalPrice text

Table Transactions

Indexes

Pk	pk_Transactions	Id	
	IX_Transactions_LotId	LotId	
	IX_Transactions_CustomerId	CustomerId	

Foreign Keys

	Fk_Transactions (LotId) ref Lots (Id)	
	Fk_Transactions (CustomerId) ref Users (Id)	

Table UserTypes

* Pk	Id	integer	
	Type	text	

Indexes

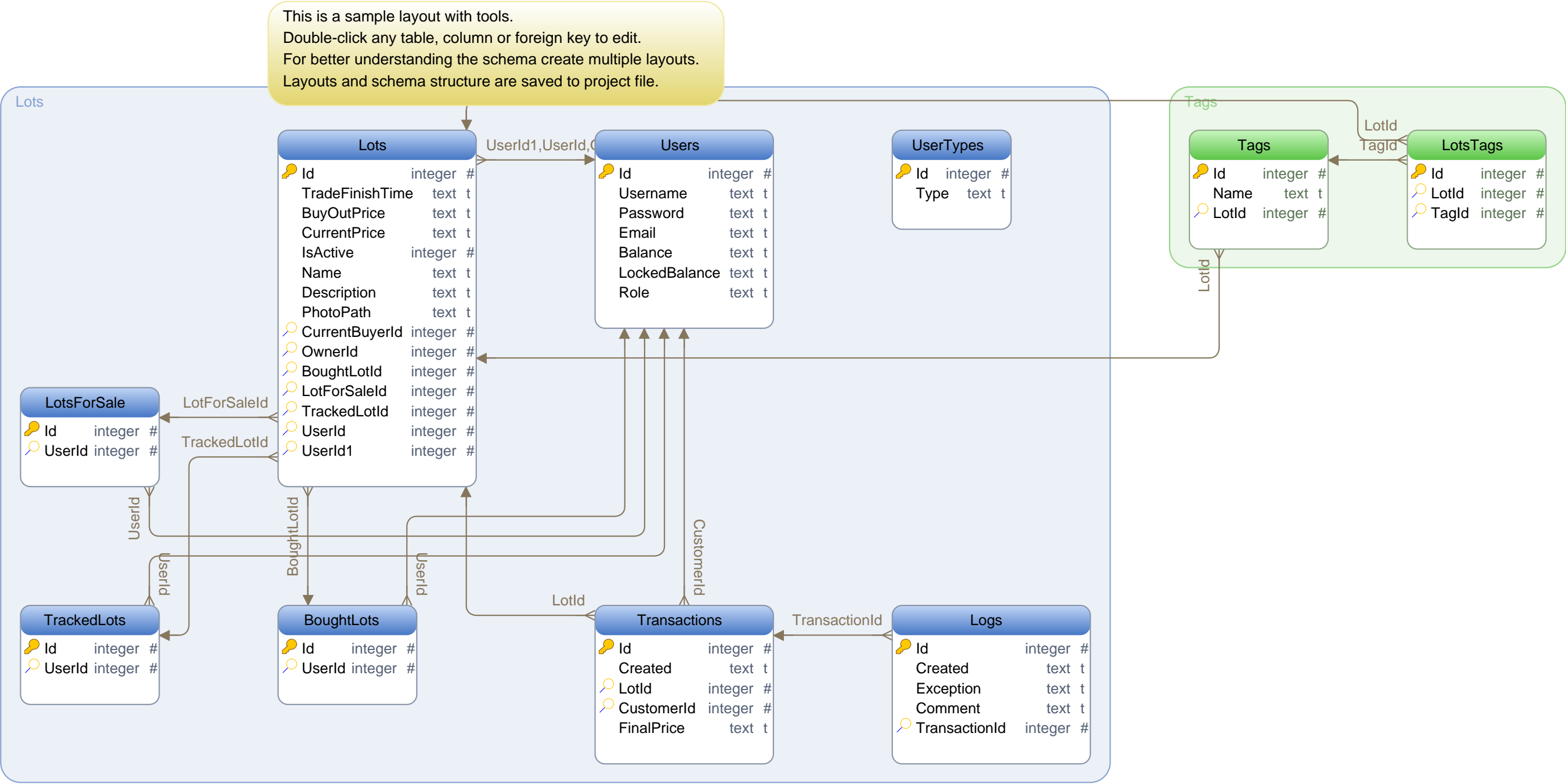
Pk	pk_UserTypes	Id	
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Table Users

* Pk	Id	integer	
	Username	text	
	Password	text	
	Email	text	
*	Balance	text	
*	LockedBalance	text	
	Role	text	

Indexes

Pk	pk_Users	Id	
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Sample Layout with Tools

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	IX_BoughtLots_UserId	UserId	
Foreign Keys			
	Fk_BoughtLots (UserId) ref Users (Id)		

Table Logs			
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*	Created	text	
	Exception	text	
	Comment	text	
Idx	TransactionId	integer	
Indexes			
Pk	pk_Logs	Id	
	IX_Logs_TransactionId	TransactionId	
Foreign Keys			
	Fk_Logs (TransactionId) ref Transactions (Id)		

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* Pk	Id	integer	
*	TradeFinishTime	text	
*	BuyOutPrice	text	
*	CurrentPrice	text	
*	IsActive	integer	
	Name	text	
	Description	text	
	PhotoPath	text	
Idx	CurrentBuyerId	integer	
* Idx	OwnerId	integer	
Idx	BoughtLotId	integer	
Idx	LotForSaleId	integer	
Idx	TrackedLotId	integer	
Idx	UserId	integer	
Idx	UserId1	integer	
Indexes			
Pk	pk_Lots	Id	
	IX_Lots_UserId1	UserId1	
	IX_Lots_UserId	UserId	
	IX_Lots_TrackedLotId	TrackedLotId	
	IX_Lots_OwnerId	OwnerId	
	IX_Lots_LotForSaleId	LotForSaleId	
	IX_Lots_CurrentBuyerId	CurrentBuyerId	
	IX_Lots_BoughtLotId	BoughtLotId	
Foreign Keys			
	Fk_Lots (BoughtLotId) ref BoughtLots (Id)		
	Fk_Lots (LotForSaleId) ref LotsForSale (Id)		
	Fk_Lots (TrackedLotId) ref TrackedLots (Id)		

Table Lots

Fk_Lots (UserId1, UserId, OwnerId, CurrentBuyerId) ref Users (Id, Id, Id, Id)

Table LotsForSale

* Pk Id integer

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Foreign Keys

Fk_LotsForSale (UserId) ref Users (Id)

Table LotsTags

* Pk Id integer

* Idx LotId integer

* Idx TagId integer

Indexes

Pk pk_LotsTags Id

IX_LotsTags_TagId TagId

IX_LotsTags_LotId LotId

Foreign Keys

Fk_LotsTags (LotId) ref Lots (Id)

Fk_LotsTags (TagId) ref Tags (Id)

Table Tags

* Pk Id integer

Name text

Idx LotId integer

Indexes

Pk pk_Tags Id

IX_Tags_LotId LotId

Foreign Keys

Fk_Tags (LotId) ref Lots (Id)

Table TrackedLots

* Pk Id integer

Idx UserId integer

Indexes

Pk pk_TrackedLots Id

IX_TrackedLots_UserId UserId

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Table Transactions

* Pk Id integer

* Created text

Idx LotId integer

Idx CustomerId integer

* FinalPrice text

Table Transactions

Indexes

Pk	pk_Transactions	Id	
	IX_Transactions_LotId	LotId	
	IX_Transactions_CustomerId	CustomerId	

Foreign Keys

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	Fk_Transactions (CustomerId) ref Users (Id)	

Table UserTypes

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Indexes

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	Username	text	
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	Email	text	
*	Balance	text	
*	LockedBalance	text	
	Role	text	

Indexes

Pk	pk_Users	Id	
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