

wolower

Social Payment

Workflows & Design Document

Prepared by: Taner Eşme

Date written: Mar 11, 2018

Version: V0.3

Table of Content

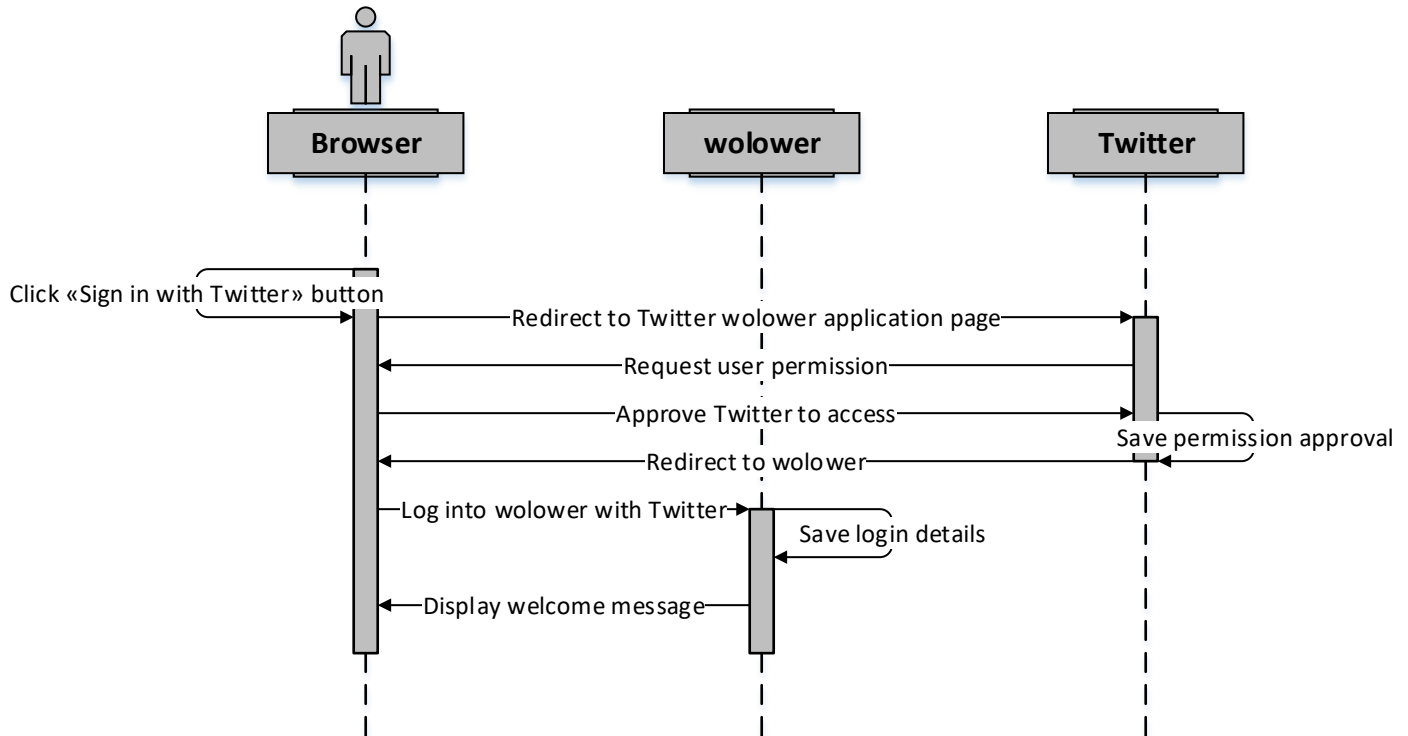
Change-Log	3
New-user-sequence	4
Masterpass-pairing-sequence	5
Twitter-sales-fetch-sequence	6
Selling-Sequence	7
DB-Design	8
Data-flow-diagram	9
State-diagram	10

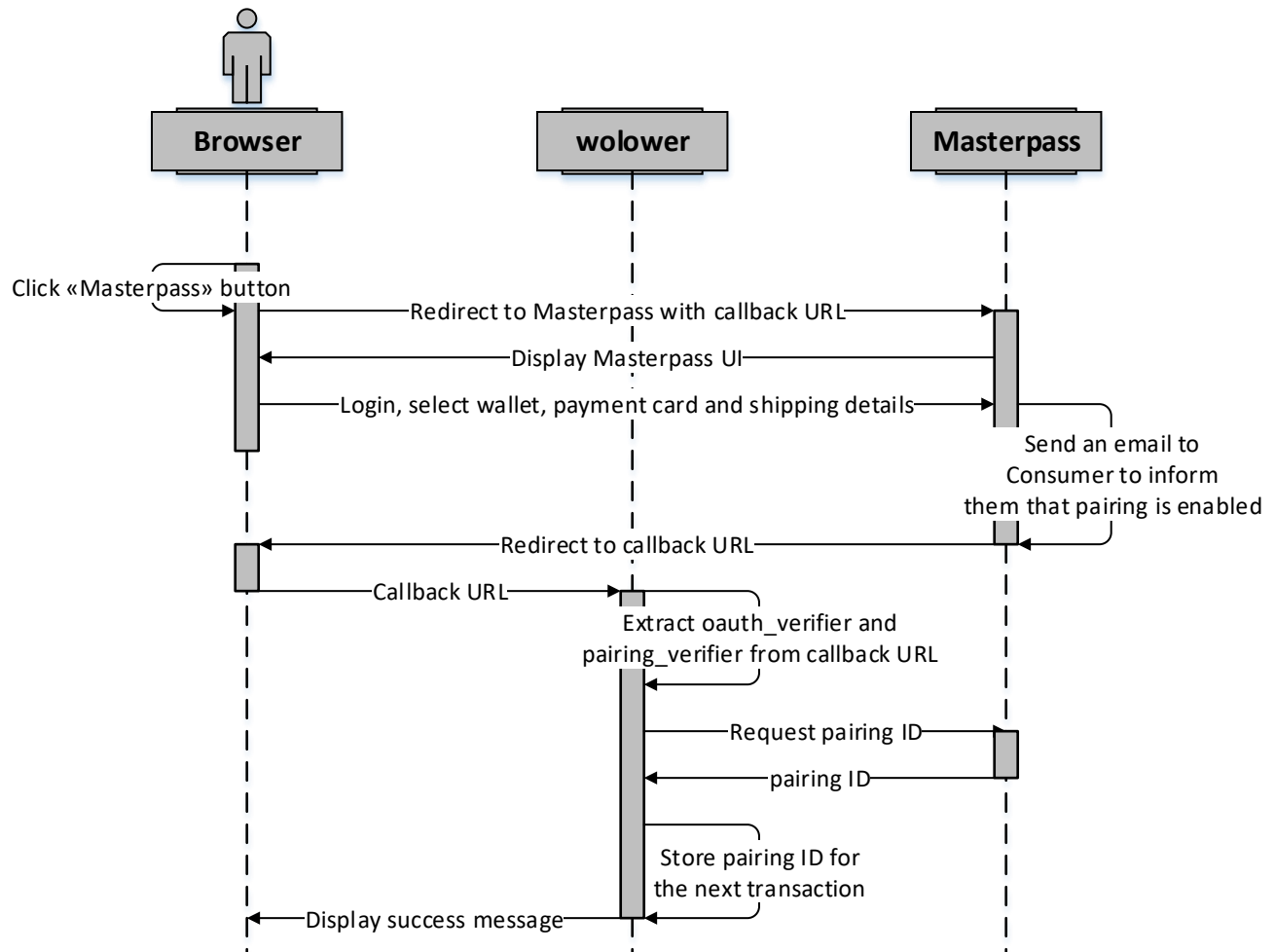
Revisions

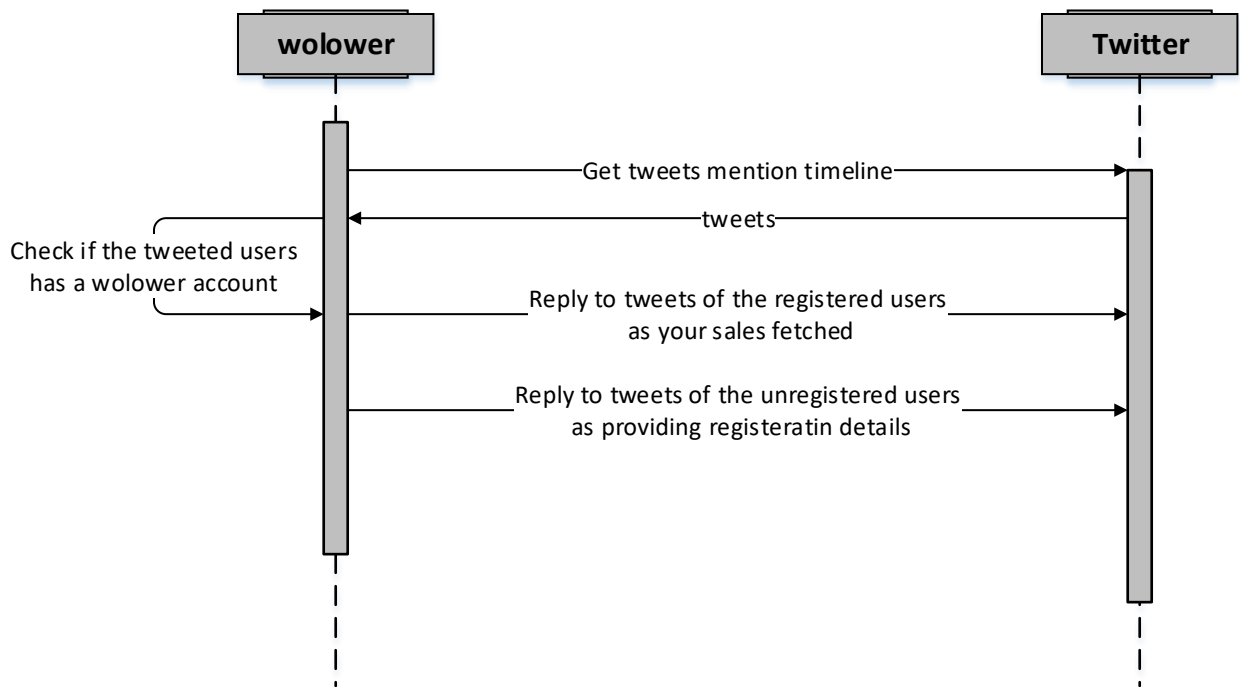
V0.1 – 11.03.2018 – Taner Eşme – Document Created

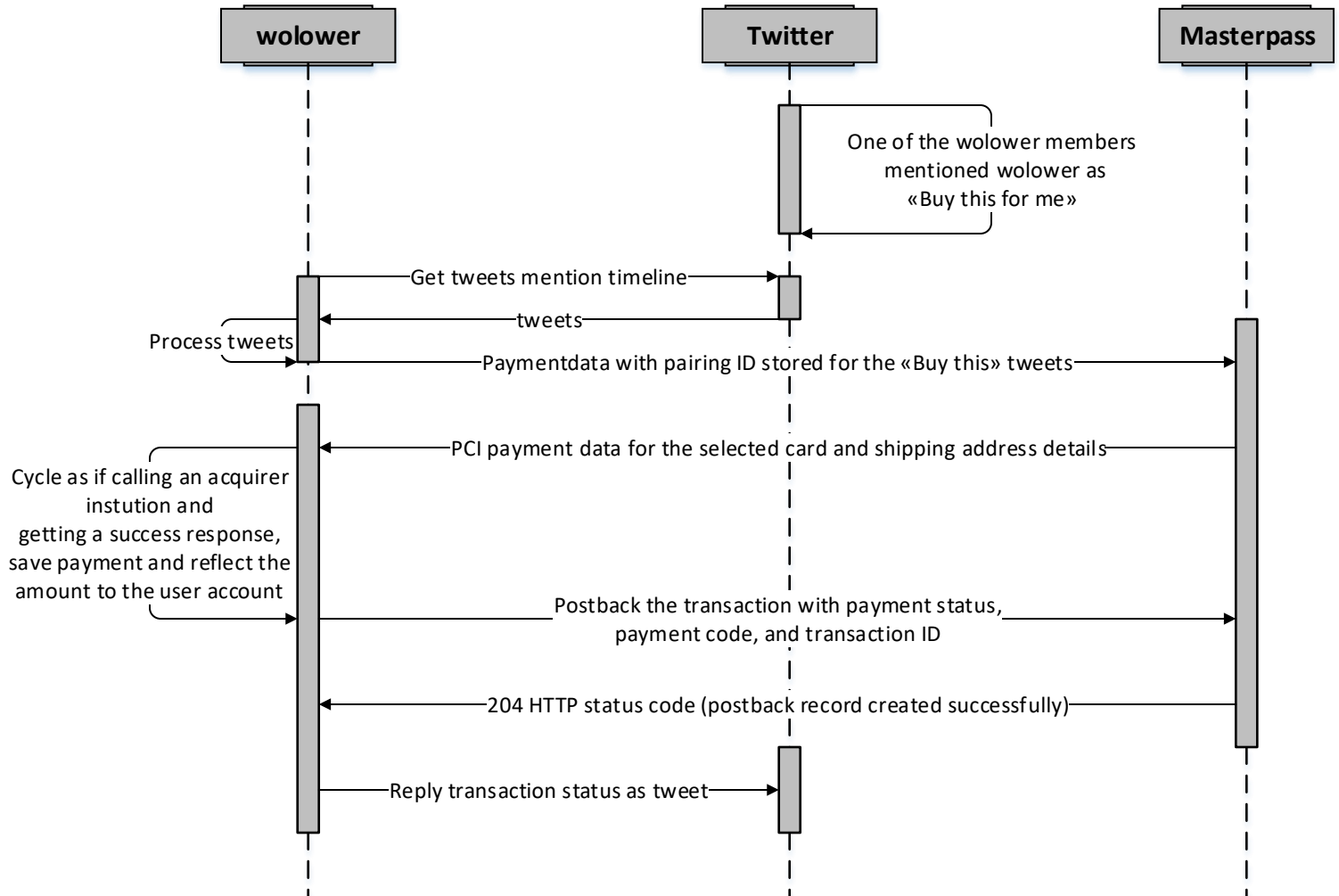
V0.2 – 19.03.2018 – Taner Eşme – DB-Design page and Change-Log are added

V0.3 – 04.04.2018 – Taner Eşme – Data-flow-diagram, State-diagram, and
Structure diagram are added







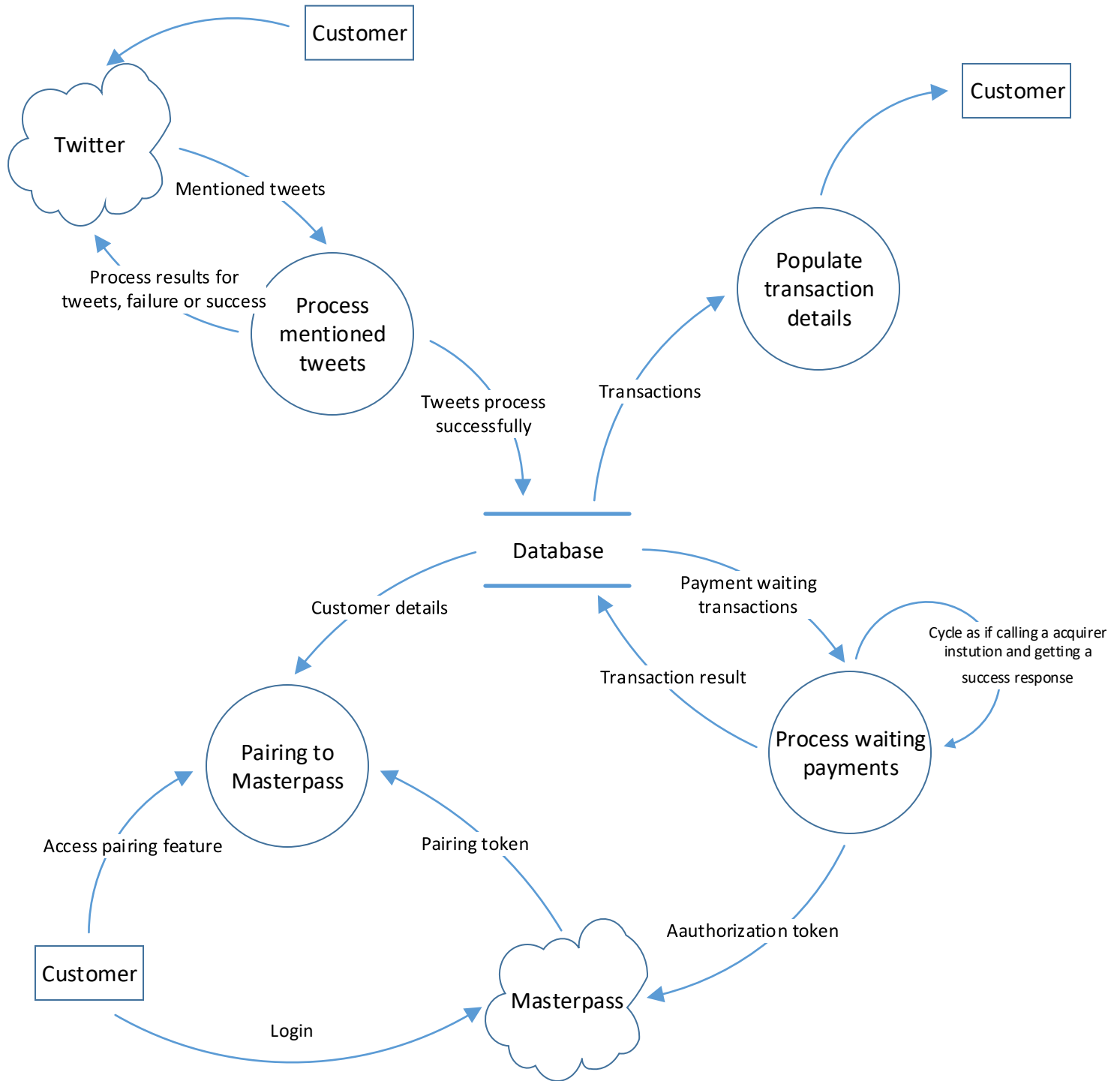


tUsers	tProducts	tOrders	tTransactions
ID (PK)	ID (PK)	ID (PK)	ID (PK)
displayName	userId	userId	userId
socialMedia	socialMedia	orderId	orderId
socialUserId	socialUserId	socialMedia	masterpassId
profileUrl	socialUserName	socialUserId	masterpassPairingId
backgroundImageUrl	price	socialUserName	authorizationCode
profileBannerUrl	currency	price	socialMedia
imageUrl	sold	currency	socialUserId
accessToken	postId	postId	socialUserName
accessSecret	postDate	postDate	amount
refreshToken	postText	postText	currency
timestamp	timestamp	timestamp	postId
enabled			postDate
			timestamp

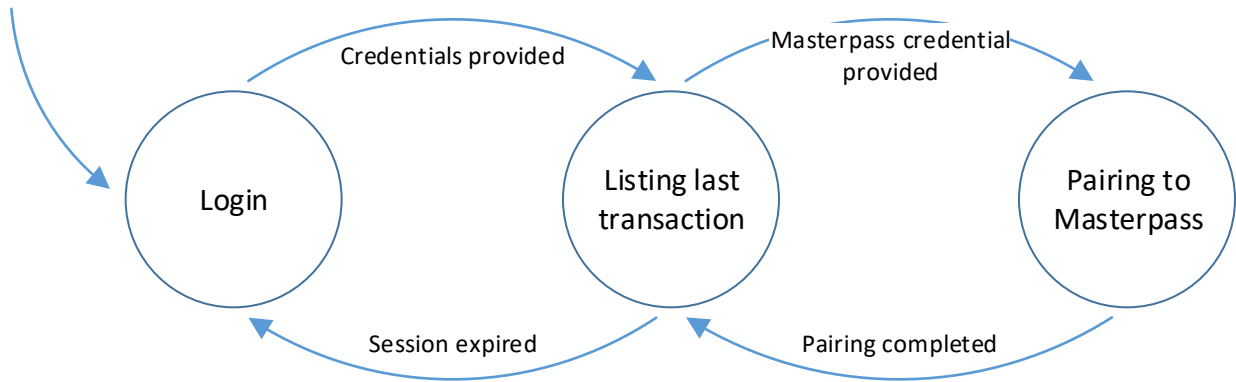
tMasterpass	tMasterpassPrecheckouts	tMasterpassPairingIDs
ID (PK)	ID (PK)	ID (PK)
tUsersID	tUsersID	tUserID
PairingTimestamp	tMasterpassID	tMasterpassID
OauthToken	Timestamp	Timestamp
PairingVerifier	PrecheckoutJSON	Source (precheckout ...)
PairingToken	PrecheckoutTransactionID	PairingID
MpStatus	ConsumerWalletID	Wasted
DefaultCardID	WalletName	Timestamp
DefaultCardJSON	PairingID	
DefaultShippingAddressID		
DefaultShippingAddressJSON		
Enabled		

tParameters
ID (PK)
key
value

tMasterpassExpressCheckouts
ID (PK)
tUsersID
tMasterpassID
Timestamp
ExpresscheckoutJSON
WalletID
PairingID



When integrating with a user



Normal State

