# Technical Design - Database Schematic

Version 1.0.0

Published 11 JUNE 2014

Approved

## Table of Contents

[Technical Design - Database Schematic](#h.g9xycxqpho3u)

[Table of Contents](#h.s2pw3akicbkx)

[Overview](#h.3aao7n8u2jpo)

[account](#h.nfrhwrlp3fec)

[account\_activity](#h.faizkefx3tjz)

[account\_lkup](#h.s0sa0fy6o9v5)

[account\_attach](#h.vt6w9civmhl6)

[account\_search](#h.7akrg4sgx0qs)

[app](#h.8ajiwm4512qj)

[app\_activity](#h.25g0jwazzb1a)

[app\_lkup](#h.9125f26qyer0)

[app\_attach](#h.2xb1itne29l0)

[app\_attach\_activity](#h.srrq6kqddyr3)

[app\_attach\_lkup](#h.tab5mcmyiif1)

[app\_attach\_tmpl](#h.580zbzdze5jw)

[context\_suggest](#h.3cyn6nrg9v9t)

[sale](#h.2h71rbbfh1c8)

[sale\_activity](#h.p6hyg26qchlc)

[sale\_lkup](#h.8r4kzmb4vxre)

[sale\_attach](#h.ppgzb07pynm7)

[sale\_attach\_activity](#h.qmv7fo1ess1o)

[sale\_attach\_lkup](#h.jhdm4fwvpw3i)

[sale\_attach\_tmpl](#h.q8iy05w0tetd)

[vehicle](#h.2tpz32q117xn)

[vehicle\_activity](#h.g13j9n9mbtrj)

[vehicle\_lkup](#h.s2lq3bhqosw2)

[vehicle\_attach](#h.r6zbfojrpkti)

[vehicle\_attach\_activity](#h.q4rp6qnnn6cb)

[vehicle\_attach\_lkup](#h.q5lxhhpd3xgg)

[vehicle\_offer](#h.hn2lmoubcmkz)

[vehicle\_offer\_lkup](#h.ffg12ttgsm91)

[vehicle\_trim\_rel](#h.i8mcxg2q9ftr)

[notification](#h.cujnxsaywtfl)

[notification\_lkup](#h.yedngemw0scy)

[met\_make\_lkup](#h.l93y1tan5je7)

[met\_model\_lkup](#h.obetlxpm23kp)

[met\_trim\_lkup](#h.fewcg78q6jfw)

[met\_st\_lkup](#h.4rojbnt9fez)

[met\_zip\_lkup](#h.i1n1ha6z8612)

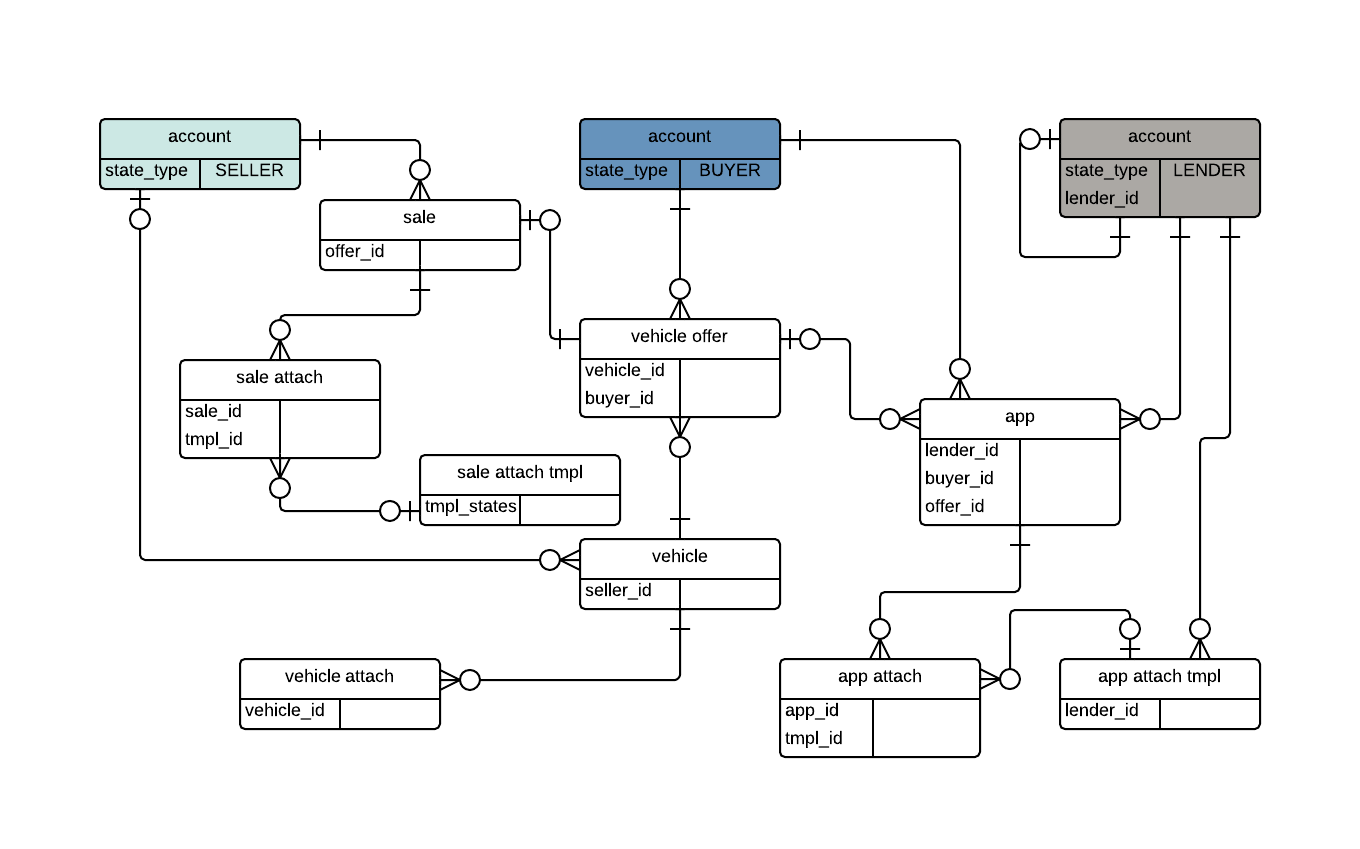
[met\_config](#h.wn7pat3bq6gn)

[met\_error](#h.4qs4zn71hc09)

[sys\_log](#h.g38mzjshmta0)

[Database Views](#h.f0aohtillq9e)

## Overview

This document defines the relational database schematic that will persist the CarsYours.com Web Application version 1.0.0. 

Entity Relationship Diagram 1

## account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 | y |  | 4cc Checksum |
| lender\_id | int | y |  | account > ID or Null (self ref) |
| created\_by | int | y |  | account > ID or Null |
| created\_at | datetime | y |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_type | varchar 32 |  | BUYER | |  |  |  | | --- | --- | --- | | Type | Description | Role | | BUYER | Member who intends to buy a vehicle | MEMBER | | SELLER | Member who intends to sell a vehicle | MEMBER | | BUYER\_SELLER | Member who intends to buy and sell a vehicle | MEMBER | | LENDER | Loan Officer / Portfolio Manager | LENDER | | AUTO\_TECH | Auto Technician | AUTO\_TECH | | SERVICE\_REP | Customer Service | ADMIN | | ADMIN | System Administration | ADMIN | |
| state\_stage | varchar 32 |  | INACTIVE | |  |  | | --- | --- | | Stage | Description | | INACTIVE | Has not logged in - UID token in query string has **not** been Activated ( or 6 failed Sign In attempts) | | ACTIVE | Has logged in - UID token in query string has been Activated | | PROFILED | Has a valid profile (check zip) | |
| member\_tier | varchar 32 |  | 1\_SILVER | Membership Tier   |  |  | | --- | --- | | Tier | Description | | 1\_SILVER | Silver Membership FREE | | 2\_GOLD | Gold Membership | | 3\_PLATINUM | Platinum Membership | |
| email | varchar 96 |  |  | Unique : Email Address (confirm double entry) |
| email\_lnk\_tmp | varchar 96 |  |  | Unique Above : Change Email Verification Link |
| geocode | varchar 176 |  |  | SHA-2 60cc Hash + 4cc Checksum (confirm double entry) |
| geocode\_lnk\_tmp | varchar 176 | y |  | SHA-2 60cc Hash + 4cc Checksum (I forgot logic - see also: passw\_expiry\_now) |
| geocode\_lnk\_tmp\_at | datetime | y |  | Geocode Turnaround Expiry - 1 hour |
| passw\_hint | varchar 176 | y |  | Verbose hint - Must not equal password - displayed after 2 failed Sign In (with invalid passw) attempts |
| passw\_expiry\_days | int | y | -1 | optional strong compliance behavior (lender) |
| passw\_expiry\_now\_ind | varchar 1 | y | 0 | Force the creation of new pw upon next Sign In |
| sign\_in\_attempts | int | y | 0 | Invalid Sign In Attempts Since Last Login |
| locked\_at | datetime | y |  | Time that Account was locked out |
| challenge\_q\_1 | varchar 32 |  | NONE | |  |  | | --- | --- | | Question | Description | | CQ1\_MAIDEN | What is your mother's maiden name? | | CQ1\_PET | What is your pet's name? | | CQ1\_BORN | In what city were you born? | | CQ1\_JOB | In what city was your first job? | | CQ1\_FRIEND | What is the name of your favorite childhood friend? | | CQ1\_SPOUSE | In what city did you meet your significant other? | | CQ1\_NICKNAME | What was your childhood nickname? | |
| challenge\_a\_1 | varchar 64 |  |  | Answer - Required - Must not equal password |
| google\_id | decimal(21, 0) | y |  | Unique : Google Authentication value |
| first\_nm | varchar 128 |  |  | First Name |
| middle\_nm | varchar 128 | y |  | Middle Name |
| last\_nm | varchar 128 |  |  | Last Name |
| phone\_home | varchar 32 | y |  | Home Phone Number |
| phone\_mobile | varchar 32 | y |  | Mobile Phone Number |
| phone\_sms\_verified | varchar 32 | y |  | Number verified via turnaround |
| street\_1 | varchar 176 | y |  | Address |
| street\_2 | varchar 176 | y |  | Address line 2 |
| city | varchar 176 | y |  | City |
| state\_province | varchar 2 | y |  | State / Province |
| zip | varchar 10 |  |  | Zip / Postal Code (met\_zip\_lkup) |
| county\_nm | varchar 176 | y |  | County Name |
| profile\_avatar | varchar 176 | y | image | file name avatar\_[rand 1 - 10].png - h:96 x w:96 |
| profile\_desc | varchar 176 | y |  | User provided Caption |
| carsyours\_trust\_score | int | y | 0 | CarsYours.com Trust Score |
| profile\_rep | int | y | 0 | Reputation - Scale 0 to 5 Stars |
| profile\_nps | int | y | 5 | Net Promoter Score - Scale 0 to 10 |
| profile\_badge\_1 | varchar 1 | y | 0 | Pre-approved - Loan application is pre-approved - Should NOT display a dollar amount |
| profile\_badge\_2 | varchar 1 | y | 0 | Certified Vehicle - Has Certified a Vehicle |
| profile\_badge\_3 | varchar 1 | y | 0 | Trusted - A CarsYours.com TRUST score of 50 or greater |
| profile\_badge\_4 | varchar 1 | y | 0 | Invites - Has invited 10 or more new Members |
| profile\_badge\_5 | varchar 1 | y | 0 | not used |
| profile\_badge\_6 | varchar 1 | y | 0 | not used |
| lender\_appr\_level | int | y | 0 | Approval Tier - 0 to 3 (lender\_id required) |
| api\_access\_ind | varchar 1 | y | 0 | Access to API |
| audit\_last\_sign\_in\_at | datetime | y |  | Time of last Sign In |
| udf1 | varchar 32 | y |  | User Defined 1 |
| udf2 | varchar 64 | y |  | User Defined 2 |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## account\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## account\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## account\_attach

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| account\_id | int |  |  | Foreign Key: account> ID |
| created\_by | int |  |  | account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | PHOTO\_DRV\_LIC | |  |  | | --- | --- | | Type | Description | | PHOTO\_DRV\_LIC | Photo of Driver License | |
| state\_stage | varchar 32 |  | SUBMITTED | |  |  | | --- | --- | | Stage | Description | | SUBMITTED | Asset is awaiting review | | REJECTED | Asset has been determined invalid | | APPROVED | Asset is valid | |
| attachment\_nm | varchar 64 |  |  | Name of the attached file |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## account\_search

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| account\_id | int |  |  | Foreign Key: account > ID |
| where\_clause | varchar 224 | y |  | SQL Syntax had from eloquent |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## app

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| lender\_id | int |  |  | Foreign Key: account > ID |
| buyer\_id | int |  |  | Foreign Key: account > ID |
| vehicle\_id | int | y |  | Foreign Key: Vehicle > ID |
| created\_by | int |  |  | account > ID or Null |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | PRE\_APPROVE | |  |  | | --- | --- | | Type | Description | | PRE\_APPROVE | Pre-Qualify without a known Vehicle | | APPLICATION | Application with a known Vehicle | | REFINANCE | Replacement of an existing debt obligation | |
| state\_stage | varchar 32 |  | NEW | |  |  | | --- | --- | | Stage | Description | | NEW | Mandatory Fields have NOT been populated | | COMPLETE | Mandatory Fields have been populated | | DOWNLOADED | All documents have been downloaded as an archive of PDF documents | | UPLOADED | Scanned documents have been uploaded if required | | E\_SIGNED | Electronic Signature | | LABELED | Mailing Label Generated | | SUBMITTED | Buyer commits package | | AWAITING | Awaiting clarification from Member | | INVENTORIED | Document management | | APPROVED1 | Awaiting Approval by Lender1 | | APPROVED2 | Awaiting Approval by Lender2 (optional) | | APPROVED3 | Awaiting Approval by Lender3 (optional) (Loan Portfolio Mgr.) | | PRE-APPROVED | Pre-Approved | | APPROVED-PRE-FINAL | Loan approved by Lender’s automated system, but not yet approved by loan officer | | APPROVED | Final | | WITHDRAWN | Final Commit by Member (one loan per Vehicle) | | REJECTED | Package Rejected | | IN\_ESCROW | Funds in Escrow | | PAID | Funds transferred to Seller | |
| current\_page | int |  | 0 | Current Page of the NEW Application form |
| loan\_applicants | varchar 16 |  | APPLICANT | APPLICANT, COAPPLICANT |
| *Applicant* |  |  |  | *Identity Information* |
| a\_first\_nm | varchar 128 |  |  | First Name (init from account) |
| a\_middle\_nm | varchar 128 | y |  | Middle Name (init from account) |
| a\_last\_nm | varchar 128 |  |  | Last Name (init from account) |
| a\_suffix | varchar 4 | y |  | None, SR.,JR.,II,III,IV,V |
| a\_phone\_home | varchar 32 |  |  | Home Phone Number (init from account) (conditionally required) |
| a\_phone\_mobile | varchar 32 | y |  | Mobile Phone Number (init from account) (conditionally required) |
| a\_phone\_prefered | varchar 8 |  | HOME | HOME, MOBILE |
| a\_citizen | varchar 24 |  |  | US\_CITIZEN, PERM\_RES\_ALIEN, NON\_PERM\_RES\_ALIEN, CANADIAN |
| a\_drive\_lic\_num | varchar 32 | y |  | Driver Licence Number |
| a\_ssn | varchar 12 |  |  | Social Security Number (Why we ask for this notice) |
| a\_sin | varchar 32 | y |  | Canadian SIN |
| a\_dob | datetime |  |  | Date of Birth |
| *Applicant* |  |  |  | *Residency Information* |
| a\_street\_1 | varchar 176 |  |  | Address (init from account) |
| a\_street\_2 | varchar 176 | y |  | Address line 2 (init from account) |
| a\_city | varchar 176 |  |  | City (init from account) |
| a\_state\_province | varchar 2 |  |  | State / Province (init from account) |
| a\_zip | varchar 10 |  |  | Zip / Postal Code (met\_zip\_lkup) (init from account) |
| a\_residence | varchar 16 |  |  | OWN, RENT, OTHER |
| a\_monthly\_payment | decimal (19,4) |  | 0 | Mortgage / Rent |
| a\_lived\_at\_years | int |  |  | Years at this address |
| a\_lived\_at\_months | int |  |  | Months at this address |
| *Applicant- Previous* |  |  |  | *Residency Information (if less than 2 yrs)* |
| ap\_street\_1 | varchar 176 | y |  | Address (conditionally required) |
| ap\_street\_2 | varchar 176 | y |  | Address line 2 |
| ap\_city | varchar 176 | y |  | City |
| ap\_state\_province | varchar 2 | y |  | State / Province |
| ap\_zip | varchar 10 | y |  | Zip / Postal Code (met\_zip\_lkup) |
| *CoApplicant* |  |  |  | *Identity Information* |
| c\_first\_nm | varchar 128 | y |  | First Name |
| c\_middle\_nm | varchar 128 | y |  | Middle Name |
| c\_last\_nm | varchar 128 | y |  | Last Name |
| c\_suffix | varchar 4 | y |  | None, SR.,JR.,II,III,IV,V |
| c\_phone\_home | varchar 32 | y |  | Home Phone Number (conditionally required) |
| c\_phone\_mobile | varchar 32 | y |  | Mobile Phone Number (conditionally required) |
| c\_phone\_prefered | varchar 8 | y | HOME | HOME, MOBILE |
| c\_citizen | varchar 24 | y |  | US\_CITIZEN, PERM\_RES\_ALIEN, NON\_PERM\_RES\_ALIEN |
| c\_drive\_lic\_num | varchar 32 | y |  | Driver Licence Number |
| c\_ssn | varchar 12 | y |  | Social Security Number (Why we ask for this notice) |
| c\_sin | varchar 32 | y |  | Canadian SIN |
| c\_dob | datetime | y |  | Date of Birth |
| *CoApplicant* |  |  |  | *Residency Information* |
|  |  |  |  | *Does coapplicant live at the applicant’s current address* |
| c\_street\_1 | varchar 176 | y |  | Address |
| c\_street\_2 | varchar 176 | y |  | Address line 2 |
| c\_city | varchar 176 | y |  | City |
| c\_state\_province | varchar 2 | y |  | State / Province |
| c\_zip | varchar 10 | y |  | Zip / Postal Code (met\_zip\_lkup) |
| c\_residence | varchar 16 | y |  | OWN, RENT, OTHER |
| c\_monthly\_payment | decimal (19,4) | y | 0 | Mortgage / Rent |
| c\_lived\_at\_years | int | y |  | Years at this address |
| c\_lived\_at\_months | int | y |  | Months at this address |
| *CoApplicant Previous* |  |  |  | *Residency Information (if less than 2 yrs)* |
| cp\_street\_1 | varchar 176 | y |  | Address (conditionally required) |
| cp\_street\_2 | varchar 176 | y |  | Address line 2 |
| cp\_city | varchar 176 | y |  | City |
| cp\_state\_province | varchar 2 | y |  | State / Province |
| cp\_zip | varchar 10 | y |  | Zip / Postal Code (met\_zip\_lkup) |
| *Applicant* |  |  |  | *Employment Information* |
| a\_empl\_status | varchar 32 |  |  | EMPLOYED, SELF\_EMPL, RETIRED, STUDENT, OTHER |
| a\_empl\_status\_years | int |  | 0 | Years in this employment status |
| a\_empl\_status\_months | int |  | 0 | Months in this employment status |
| a\_empl\_nm | varchar 64 | y |  | Employer Name |
| a\_empl\_position | varchar 64 | y |  | Position / Title |
| a\_empl\_phone | varchar 32 | y |  | Employer Phone |
| a\_empl\_city | varchar 176 | y |  | Employer City |
| a\_empl\_state\_province | varchar 2 | y |  | State / Province |
| a\_empl\_zip | varchar 10 | y |  | Zip / Postal Code (met\_zip\_lkup) |
| a\_empl\_gross | decimal (19,4) |  |  | Gross Annual Income |
| *Applicant Previous* |  |  |  | *Employment Information (if less than two years)* |
| ap\_empl\_status | varchar 32 | y |  | EMPLOYED, SELF\_EMPL, RETIRED, STUDENT, OTHER |
| ap\_empl\_status\_years | int | y | 0 | Years in this employment status |
| ap\_empl\_status\_months | int | y | 0 | Months in this employment status |
| ap\_empl\_nm | varchar 64 | y |  | Employer Name |
| ap\_empl\_position | varchar 64 | y |  | Position / Title |
| *Applicant* |  |  |  | *Additional Income (progressive disclosure)* |
| a\_other\_inc\_source\_1 | varchar 32 | y | NONE | |  |  | | --- | --- | | Source | Description | | ALIMONY | Alimony | | BONUS | Bonus | | CHILD\_SUPPORT | Child Support | | COMMISSION | Commission | | DISABILITY\_COMP | Disability or Workers Compensation | | DIVIDEND\_INT | Dividend Interest | | FOSTER\_CARE | Foster Care | | HOUSING\_ALLOWANCE | Housing Allowance | | INHERITANCE | Inheritance | | MILITARY\_ALLOWANCE | Military Basic Allowance for Subsistence (BAS) | | MUNICIPAL\_BOND\_INT | Municipal Bond Interest | | OVER\_TIME | Overtime | | PART\_TIME | Part Time | | PUBLIC\_ASSISTANCE | Public Assistance or Aid for Dependent Children | | RENTAL | Rental | | RETIREMENT | Retirement | | SALARY\_WAGES | Salary/Wages | | SOCIAL\_SECURITY | Social Security Benefits | | UNEMPLOYMENT | Unemployment | | VA\_BENEFITS | VA Benefits or VA Disability | | OTHER\_TAX | Other (Taxable) | | OTHER\_NONTAX | Other (Nontaxable) | |
| a\_other\_inc\_amount\_1 | decimal (19,4) | y |  | Other Annual Income (1) Amount |
| a\_other\_inc\_source\_2 | varchar 32 | y | NONE | |  |  | | --- | --- | | Source | Description | | ALIMONY | Alimony | | BONUS | Bonus | | CHILD\_SUPPORT | Child Support | | COMMISSION | Commission | | DISABILITY\_COMP | Disability or Workers Compensation | | DIVIDEND\_INT | Dividend Interest | | FOSTER\_CARE | Foster Care | | HOUSING\_ALLOWANCE | Housing Allowance | | INHERITANCE | Inheritance | | MILITARY\_ALLOWANCE | Military Basic Allowance for Subsistence (BAS) | | MUNICIPAL\_BOND\_INT | Municipal Bond Interest | | OVER\_TIME | Overtime | | PART\_TIME | Part Time | | PUBLIC\_ASSISTANCE | Public Assistance or Aid for Dependent Children | | RENTAL | Rental | | RETIREMENT | Retirement | | SALARY\_WAGES | Salary/Wages | | SOCIAL\_SECURITY | Social Security Benefits | | UNEMPLOYMENT | Unemployment | | VA\_BENEFITS | VA Benefits or VA Disability | | OTHER\_TAX | Other (Taxable) | | OTHER\_NONTAX | Other (Nontaxable) | |
| a\_other\_inc\_amount\_2 | decimal (19,4) | y |  | Other Annual Income (2) Amount |
| *CoApplicant* |  |  |  | *Employment Information* |
| c\_empl\_status | varchar 32 |  |  | EMPLOYED, SELF\_EMPL, RETIRED, STUDENT, OTHER |
| c\_empl\_status\_years | int |  | 0 | Years in this employment status |
| c\_empl\_status\_months | int |  | 0 | Months in this employment status |
| c\_empl\_nm | varchar 64 | y |  | Employer Name |
| c\_empl\_position | varchar 64 | y |  | Position / Title |
| c\_empl\_phone | varchar 32 | y |  | Employer Phone |
| c\_empl\_city | varchar 176 | y |  | Employer City |
| c\_empl\_state\_province | varchar 2 | y |  | State / Province |
| c\_empl\_zip | varchar 10 | y |  | Zip / Postal Code (met\_zip\_lkup) |
| c\_empl\_gross | decimal (19,4) |  |  | Gross Annual Income |
| *CoApplicant Previous* |  |  |  | *Employment Information (if less than two years)* |
| cp\_empl\_status | varchar 32 | y |  | EMPLOYED, SELF\_EMPL, RETIRED, STUDENT, OTHER |
| cp\_empl\_status\_years | int | y | 0 | Years in this employment status |
| cp\_empl\_status\_months | int | y | 0 | Months in this employment status |
| cp\_empl\_nm | varchar 64 | y |  | Employer Name |
| cp\_empl\_position | varchar 64 | y |  | Position / Title |
| *Applicant* |  |  |  | *Additional Income (progressive disclosure)* |
| c\_other\_inc\_source\_1 | varchar 32 | y | NONE | |  |  | | --- | --- | | Source | Description | | ALIMONY | Alimony | | CHILD\_SUPPORT | Child Support | | COMMISSION | Commission | | DISABILITY\_COMP | Disability or Workers Compensation | | HOUSING\_ALLOWANCE | Housing Allowance | | INHERITANCE | Inheritance | | MILITARY\_ALLOWANCE | Military Basic Allowance for Subsistence (BAS) | | MUNICIPAL\_BOND\_INT | Municipal Bond Interest | | PUBLIC\_ASSISTANCE | Public Assistance or Aid for Dependent Children | | RETIREMENT | Retirement | | SALARY\_WAGES | Salary/Wages | | SOCIAL\_SECURITY | Social Security Benefits | | UNEMPLOYMENT | Unemployment | | VA\_BENEFITS | VA Benefits or VA Disability | | OTHER\_TAX | Other (Taxable) | | OTHER\_NONTAX | Other (Nontaxable) | |
| c\_other\_inc\_amount\_1 | decimal (19,4) | y |  | Other Annual Income (1) Amount |
| c\_other\_inc\_source\_2 | varchar 32 | y | NONE | |  |  | | --- | --- | | Source | Description | | ALIMONY | Alimony | | CHILD\_SUPPORT | Child Support | | COMMISSION | Commission | | DISABILITY\_COMP | Disability or Workers Compensation | | HOUSING\_ALLOWANCE | Housing Allowance | | INHERITANCE | Inheritance | | MILITARY\_ALLOWANCE | Military Basic Allowance for Subsistence (BAS) | | MUNICIPAL\_BOND\_INT | Municipal Bond Interest | | PUBLIC\_ASSISTANCE | Public Assistance or Aid for Dependent Children | | RETIREMENT | Retirement | | SALARY\_WAGES | Salary/Wages | | SOCIAL\_SECURITY | Social Security Benefits | | UNEMPLOYMENT | Unemployment | | VA\_BENEFITS | VA Benefits or VA Disability | | OTHER\_TAX | Other (Taxable) | | OTHER\_NONTAX | Other (Nontaxable) | |
| c\_other\_inc\_amount\_2 | decimal (19,4) | y |  | Other Annual Income (2) Amount |
|  |  |  |  | *Loan Terms* |
| loan\_amount | decimal (19,4) |  |  | Loan Amount Requested |
| loan\_term\_months | int |  |  | 12, 24, 48 ….72 |
|  |  |  |  | *Verification Report* |
| accept\_terms | int |  | 0 | Terms and Conditions |

## 

## app\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## app\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## app\_attach

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| app\_id | int |  |  | Foreign Key: app > ID |
| tmpl\_id | int |  |  | Foreign Key: app\_attach\_tmpl > ID |
| sid | varchar 68 |  |  | 4cc Checksum |
| created\_by | int |  |  | account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | INSTRUCTION | |  |  | | --- | --- | | Type | Description | | INSTRUCTION | Link to instructions (optional) | | CONFIRMATION | Confirmation: Checkbox and link to terms (required) | | PROOF\_REQUEST | Request for information to be uploaded (required) (for example: insurance policy) | | FILL\_OUT\_RETURN\_DOC | Download, Fill Out, Sign, Scan then Upload (required) | | TRACKING\_NUMBER | Shipper transaction number (required) | |
| state\_stage | varchar 32 |  | NEW | |  |  | | --- | --- | | Stage | Description | | NEW | No User Action | | CONFIRMED | Required Confirmation Checkbox Clicked | | UPLOADED | Required File Uploaded | |
| attachment\_nm | varchar 64 |  |  | Name of the attached file |
| attachment\_uri | varchar 176 |  |  | abs path |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## app\_attach\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## app\_attach\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## app\_attach\_tmpl

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| lender\_id | int |  |  | Foreign Key: account > ID |
| created\_by | int |  |  | Foreign Key: account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | Foreign Key: account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | INSTRUCTION | |  |  | | --- | --- | | Type | Description | | INSTRUCTION | Link to instructions (optional) | | CONFIRMATION | Confirmation: Checkbox and link to terms (required) | | PROOF\_REQUEST | Request for information to be uploaded (required) | | FILL\_OUT\_RETURN\_DOC | Download, Fill Out, Sign, Scan then Upload (required) | | TRACKING\_NUMBER | Shipper transaction number (required) | |
| tmpl\_states | varchar 224 | y |  | Pipe delimited 2cc State / Province codes |
| tmpl\_nm | varchar 64 |  |  | Name of the Template |
| attachment\_nm | varchar 64 |  |  | Name of the attached file |
| attachment\_uri | varchar 176 |  |  | abs path |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## 

## context\_suggest

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| token | varchar 64 |  |  | Semantic Constant |
| art\_title | varchar 240 |  |  | Article Caption |
| art\_tagline | varchar 240 | y |  | Article Sub-caption |
| art\_command | varchar 240 | y |  | Client Action |
| art\_image\_tn | varchar 96 |  |  | Thumb Nail File Name |
| art\_views | int | y |  | Number of time Clicked |
| art\_keywords | longtext | y |  | SEO comma delim Pipe delim meta | desc | image 1 | image 2 | image 3 |
| is\_auth | varchar 1 | y |  | Is Signed In |
| state\_stage\_profiled | varchar 1 | y |  | Accnt Stage Profiled |
| state\_stage\_active | varchar 1 | y |  | Accnt Stage Active |
| state\_type\_seller | varchar 1 | y |  | Accnt Type Seller |
| state\_type\_buyer | varchar 1 | y |  | Accnt Type Buyer |
| state\_type\_buyer\_seller | varchar 1 | y |  | Accnt Type Buyer Seller |
| is\_trusted | varchar 1 | y |  | A CYTS Score of 100 |
| tier\_1\_silver | varchar 1 | y |  | Membership Tier Silver |
| tier\_2\_gold | varchar 1 | y |  | Membership Tier Gold |
| tier\_3\_platinum | varchar 1 | y |  | Membership Tier Platinum |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## 

## sale

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| app\_id | int |  |  | Foreign Key: app > ID |
| offer\_id | int |  |  | Foreign Key: offer > ID |
| vehicle\_id | int | y |  | Foreign Key: Vehicle > ID |
| created\_by | int |  |  | account > ID or Null |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_stage | varchar 32 |  | NEW | |  |  | | --- | --- | | Stage | Description | | NEW | Required Fields not Entered | | TEST\_DRIVE | Buyer was offered opportunity to test drive | | AWAITING\_APP | Awaiting App Approval | | MAILING\_TITLE | Sending Title | | TITLE\_RECEIVED | Inventoried | | VEHICLE\_DELIVERED | Buyer Takes Possession | | PAYMENT\_CONFIRMED | Confirm Bank Deposit | | MAILING\_DMV | Send DMV Package | | SALES\_TAX | Pay Sales Tax | | WITHDRAWN | No Sale | |
| bank\_nm | varchar 96 |  |  | Name of Bank |
| bank\_account\_num | varchar 32 |  |  | account Number |
| bank\_routing\_num | varchar 32 |  |  | Routing Number |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## sale\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## sale\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## sale\_attach

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| sale\_id | int |  |  | Foreign Key: app > ID |
| tmpl\_id | int |  |  | Foreign Key: sale\_attach\_tmpl > ID |
| created\_by | int |  |  | account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | INSTRUCTION | |  |  | | --- | --- | | Type | Description | | INSTRUCTION | Link to instructions (optional) | | CONFIRMATION | Confirmation: Checkbox and link to terms (required) | | PROOF\_REQUEST | Request for information to be uploaded (required) (for example: insurance policy) | | FILL\_OUT\_RETURN\_DOC | Download, Fill Out, Sign, Scan then Upload (required) | | TRACKING\_NUMBER | Shipper transaction number (required) | |
| state\_stage | varchar 32 |  | NEW | |  |  | | --- | --- | | Stage | Description | | NEW | No User Action | | CONFIRMED | Required Confirmation Checkbox Clicked | | UPLOADED | Required File Uploaded | |
| attachment\_nm | varchar 64 |  |  | Name of the attached file |
| attachment\_uri | varchar 176 |  |  | abs path |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## sale\_attach\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## sale\_attach\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## sale\_attach\_tmpl

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| created\_by | int |  |  | Foreign Key: account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | Foreign Key: account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | INSTRUCTION | |  |  | | --- | --- | | Type | Description | | INSTRUCTION | Link to instructions (optional) | | CONFIRMATION | Confirmation: Checkbox and link to terms (required) | | PROOF\_REQUEST | Request for information to be uploaded (required) | | FILL\_OUT\_RETURN\_DOC | Download, Fill Out, Sign, Scan then Upload (required) | | TRACKING\_NUMBER | Shipper transaction number (required) | |
| tmpl\_states | varchar 224 | y |  | Pipe delimited 2cc State / Province codes |
| tmpl\_nm | varchar 64 |  |  | Name of the Template |
| attachment\_nm | varchar 64 |  |  | Name of the attached file |
| attachment\_uri | varchar 176 |  |  | abs path |
| comment | varchar 176 | y |  | Admin Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## vehicle

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| seller\_id | int | y |  | Foreign Key: account > ID |
| created\_id | int |  |  | account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_stage | varchar 32 |  | NEW | |  |  | | --- | --- | | Type | Description | | NEW | Created (Make / Model / Year [Seller Email]) Stub | | VALIDATED | Make / Model / Year / VIN / Mileage / Title (Title, VIN and Odometer) image assets | | COMMITTED | Price is agreed (see offer transaction for amount) | | SOLD | Sold via CarsYours.com | | RECEIVED | Buyer has possession | | DISPUTED | Buyer is disputing the condition of vehicle | | OBSOLETE | No longer for sale | |
| make | varchar 32 |  |  | Make : Buyer Stub |
| model | varchar 32 |  |  | Model : Buyer Stub |
| year | varchar 4 |  |  | Year of Manufacture : Buyer Stub |
| seller\_email\_temp | varchar 96 | y |  | Email Address : Buyer Stub |
| vin | varchar 17 |  |  | Vehicle Identification Number (cannot be unique because the same vehicle can be resold) |
| mileage | int |  |  | Odometer value in miles |
| license\_plate | varchar 32 | y |  | License Plate Number |
| county\_registered | varchar 64 | y |  | County of Registration |
| color\_exterior | varchar 16 |  |  | |  |  | | --- | --- | | Type | Description | | F5F5DC | Beige | | 000000 | Black | | 0000FF | Blue | | 8B4513 | Brown | | B03060 | Burgundy | | 696969 | Charcoal | | FFD700 | Gold | | 8F8F8F | Gray | | 00CD00 | Green | | F5F5F5 | Off White | | FF8C00 | Orange | | EEA9B8 | Pink | | 9B30FF | Purple | | CD0000 | Red | | BDBDBD | Silver | | D2B48C | Tan | | 00C5CD | Turquoise | | FFFFFF | White | | CDCD00 | Yellow | |
| color\_interior | varchar 16 |  |  | see exterior values |
| spec\_num\_doors | int |  |  | Number of Doors |
| spec\_trans | int | y | 0 | Transmission 0=auto, 1=manual |
| spec\_num\_cylinders | int | y | 4 | Engine Number of Cylinders (3-12), 13=Electric, 14= Hybrid 15= Rotary |
| initial\_price | decimal (19,4) | y |  | Initial Asking Price |
| negotiable\_ind | varchar 1 |  | 1 | 1=Open to Negotiation on the Price 2=The Price is firm |
| public\_at | datetime | y | null | Date Posted - Expose to any interested buyer  When Posted an Ad is placed in the Shopping Cart. |
| num\_views | int | y | 0 | Number of times this vehicle was viewed |
| cert\_badge\_1 | varchar 1 | y | 0 | This vehicle is certified |
| caption | varchar 240 | y |  | Owner Description |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## vehicle\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## vehicle\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## vehicle\_attach

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| sid | varchar 68 |  |  | 4cc Checksum |
| vehicle\_id | int |  |  | Foreign Key: vehicle > ID |
| created\_by | int |  |  | account > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | PHOTO | |  |  | | --- | --- | | Type | Description | | REQ\_VIN | Image of VIN | | REQ\_TITLE\_PRIVATE | Image of Title | | REQ\_ODOMETER | Image of Odometer | | CERT | Image of Certification | | PHOTO | Photo of vehicle | | PHOTO\_ENGINE | Photo of Engine | | PHOTO\_IN\_DASH | Photo of Interior Dashboard | | PHOTO\_IN\_DOOR | Photo of Interior Door | | PHOTO\_IN\_STEERING | Photo of Interior Steering Wheel | | PHOTO\_IN\_SEAT | Photo of Interior Seating | | PHOTO\_IN\_TRUNK | Photo of Interior Trunk | | PHOTO\_EX\_FRONT | Photo Exterior Front | | PHOTO\_EX\_FRONT\_RT | Photo Exterior Front Right | | PHOTO\_EX\_FRONT\_LF | Photo Exterior Front Left | | PHOTO\_EX\_TIRE | Photo Exterior Tire | | PHOTO\_EX\_SIDE | Photo Exterior Side | | PHOTO\_EX\_REAR | Photo Exterior Rear | | PHOTO\_EX\_REAR\_RT | Photo Exterior Rear Right | | PHOTO\_EX\_REAR\_LF | Photo Exterior Rear Left | | PHOTO\_KEY | Photo of Key | | PDF | Document | | URL | Link | | VIDEO | Video of Vehicle | | WARRANTY | Image of Warranty | |
| default\_ind | varchar 1 | y | 0 | Default Display Image |
| comment | varchar 176 | y |  | Seller Comment |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## vehicle\_attach\_activity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| parent\_id | int |  |  | Foreign Key: parent > ID |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_at | datetime | y |  | audit: eloquent ORM (also populated upon INSERT) |
| state\_stage | varchar 32 |  |  | Stage Changed to |

## vehicle\_attach\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_type | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## vehicle\_offer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| vehicle\_id | int |  |  | Foreign Key: Vehicle> ID |
| buyer\_id | int |  |  | Foreign Key: account > ID |
| created\_by | int | y |  | account > ID or Null |
| created\_at | datetime |  |  | audit: eloquent ORM |
| updated\_by | int | y |  | account > ID or Null |
| updated\_at | datetime | y |  | audit: eloquent ORM |
| state\_type | varchar 32 |  | INTEREST | |  |  | | --- | --- | | Type | Description | | INTEREST | Initially Binds Buyer to Vehicle (My Cars) - No Amount | | FROM\_SELLER | Offer from Seller to one Buyer for one Vehicle | | FROM\_BUYER | Offer from Buyer to Seller for one Vehicle | | NOT\_INTERESTED | Removes Vehicle from My Cars tab | |
| offer\_amount | decimal (19,4) | y | 0 | Proposed Price |
| double\_blind\_offer\_ind | varchar 1 |  | 0 | Display Offer Amount |
| dbo\_amount | decimal (19,4) |  |  | Double Blind Bid Suggested / Derived Amount |
| offer\_msg | varchar 176 |  |  | Offer Message |
| offer\_ committed\_ind | varchar 1 |  | 0 | Price Agreed |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## vehicle\_offer\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## vehicle\_trim\_rel

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| vehicle\_id | int |  |  | Foreign Key: vehicle > ID |
| met\_trim\_lkup\_id | int |  |  | Foreign Key: met\_trim\_lkup > ID |
| trim\_nm | varchar 32 |  |  | Trim |
| trim\_desc | varchar 176 |  |  | Description |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## notification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| to\_id | int |  |  | Foreign Key: account > ID |
| from\_id | int | y | 1 | Foreign Key: account > ID or Null |
| vehicle\_id | int | y |  | Foreign Key: vehicle > ID or Null |
| created\_at | datetime |  |  | audit: eloquent ORM |
| state\_type | varchar 32 |  |  | See metadata |
| notification\_caption | varchar 32 | y |  | Alert Caption |
| notification\_msg | varchar 176 |  |  | Notification Message |
| notification\_action | varchar 176 |  |  | URI or Route |
| display\_class | varchar 32 | y | standard | standard success alert secondary |
| passive\_ind | int | y |  | Display passively within UI |
| active\_ind | int | y | 1 | Display as integrated dialog within UI |
| email\_ind | int | y |  | Send as an email message |
| sms\_ind | int | y |  | Send as a text message |
| broadcast\_at | datetime | y |  | Time sent or alert closed if applicable |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## notification\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| column\_nm | varchar 64 |  | state\_stage | Column Name |
| lookup\_code | varchar 32 |  |  | Code - Uppercase |
| lookup\_desc | varchar 176 | y |  | Description |
| lookup\_value | int | y |  | Value |

## met\_make\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| make\_nm | varchar 32 |  |  | Make Unique |
| make\_logo | varchar 176 |  | make\_0.png | Transparent png h:96 w:96 |

## met\_model\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| make\_id | int |  |  | Foreign Key: met\_make\_lkup > ID |
| model\_nm | varchar 64 |  |  | Model |

## met\_trim\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| trim\_nm | varchar 32 |  |  | Trim |
| trim\_tags | varchar 176 |  |  | Pipe delimited context words |

## met\_st\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| country\_nm | varchar 32 |  |  | Country Name |
| state\_province | varchar 5 |  |  | State / Province |
| state\_nm | varchar 32 |  |  | State Name |

## met\_zip\_lkup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| zipcode | varchar 10 |  |  | Zip / Postal |
| primary | int |  | 0 | Primary Zip / Postal |
| city | varchar 32 |  |  | City |
| state\_province | varchar 2 |  |  | State / Province |
| county\_num | varchar 3 |  |  | County Number |
| county\_nm | varchar 32 |  |  | County Name |

## met\_config

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| start\_at | datetime |  |  | Time that configuration begins |
| end\_at | datetime |  | 1 jan 2099 | Time that configuration ends |
| config\_nm | varchar 48 |  |  | Unique (Add pipe delim white\_label\_id (lender account > id or null)) to customize |
| config\_desc | varchar 96 |  |  | Description |
| config\_value | blob | y |  | Value - large (conditionally required) |
| config\_value\_num | int | y |  | Value - numeric (conditionally required) |
| state\_status | varchar 32 |  | ENABLED | ENABLED, DISABLED or ARCHIVED |

## met\_error

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| created\_at | datetime |  |  | audit: eloquent ORM |
| error\_num | varchar 48 |  |  | Unique - Upper Case - May reference requirement number |
| error\_msg | varchar 96 |  |  | Description |
| error\_lang | varchar 2 |  | en | Language - English |
| state\_status | varchar 32 |  | ERROR | TRACE, DEBUG, INFO, WARN, ERROR, FATAL |

## sys\_log

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Type / Length | Nullable | Default | Description |
| id | int |  |  | Primary Key / Auton |
| created\_at | datetime |  |  | audit: eloquent ORM |
| log\_num | varchar 48 | y |  | Unique - Upper Case - May reference requirement number |
| log\_msg | varchar 96 | y |  | Description |
| state\_status | varchar 32 |  | ERROR | TRACE, DEBUG, INFO, WARN, ERROR, FATAL |

## Database Views

|  |
| --- |
| v\_popular\_widget |
| [**SELECT**](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=958f34c03825385ba9acabf8199c2d2e) `vehicle` . \*  **FROM** (  `vehicle`  **JOIN** `account` **ON** ( (  `vehicle`.`seller\_id` [=](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=958f34c03825385ba9acabf8199c2d2e) `account`.`id`  ) )  )  **WHERE** (  (  `vehicle`.`state\_status` [=](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=958f34c03825385ba9acabf8199c2d2e) 'ENABLED'  )  [**AND**](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=958f34c03825385ba9acabf8199c2d2e) (  `account`.`state\_status` [=](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=958f34c03825385ba9acabf8199c2d2e) 'ENABLED'  )  [**AND**](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=958f34c03825385ba9acabf8199c2d2e) (  `vehicle`.`public\_at` [**IS** **NOT**](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_is-not-null&token=958f34c03825385ba9acabf8199c2d2e) **NULL**  )  [**AND**](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=958f34c03825385ba9acabf8199c2d2e) (  `vehicle`.`state\_stage` [=](http://www.carsyours.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=958f34c03825385ba9acabf8199c2d2e) 'VALIDATED'  )  )  **ORDER** **BY** `account`.`member\_tier` DESC, `vehicle`.`num\_views` |