Ad-hoc Analyzer

V 0.1

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# Purpose

## This document reflects the solution design for Ad-hoc analyzer capturing the data from Business and processing up to DWH. The purpose of this document is two-fold:

## Describe the ETL and Store Procedure process of data from Landing -> Staging -> DWH

## Serve as a blueprint for entire reporting solution.

# Scope

The document shall provide a detail work flow of how the Data is processed and loaded to the cubes.

# Definitions and Abbreviations

* FTP – File Transfer Protocol
* HCP: Health Care Professional
* HCO: Health Care Organization
* HOSPITAL: HCO Hospital Detailed
* IDN: Integrated Delivery Network
* VEEVA NETWORK : Veeva Network MDM
* MDM: Master Data Management

# Responsibilities

IT Management is responsible to review and approve the process.

# Overview

As demographic and sales/call data is being received from different data source provider from FTP. Once the data is received it is copied to the Landing Area and is later moved to the staging area for further processing after applying basic data validation checks. The data further traverse to DWH to populate the measures (sales/call Data). These measure are further used to feed the cube. End user reporting (based out of Dunda’s Chart) provide the ad-hoc reporting capability to user where all Measures and dimensions are readily available.

# process flow:

The data Files such as HCP, HCO, HOSPITALS, Sales, Calls are received in excel format from FTP location. The file is moved to the System- Landing Area and later archive on a particular location. General step for processing the data into the system are following.

**Step: 1** Loading data files HCP, HCO, HOSPITAL, sales, calls into separate landing table for each file in ad-hoc analyzer DB.

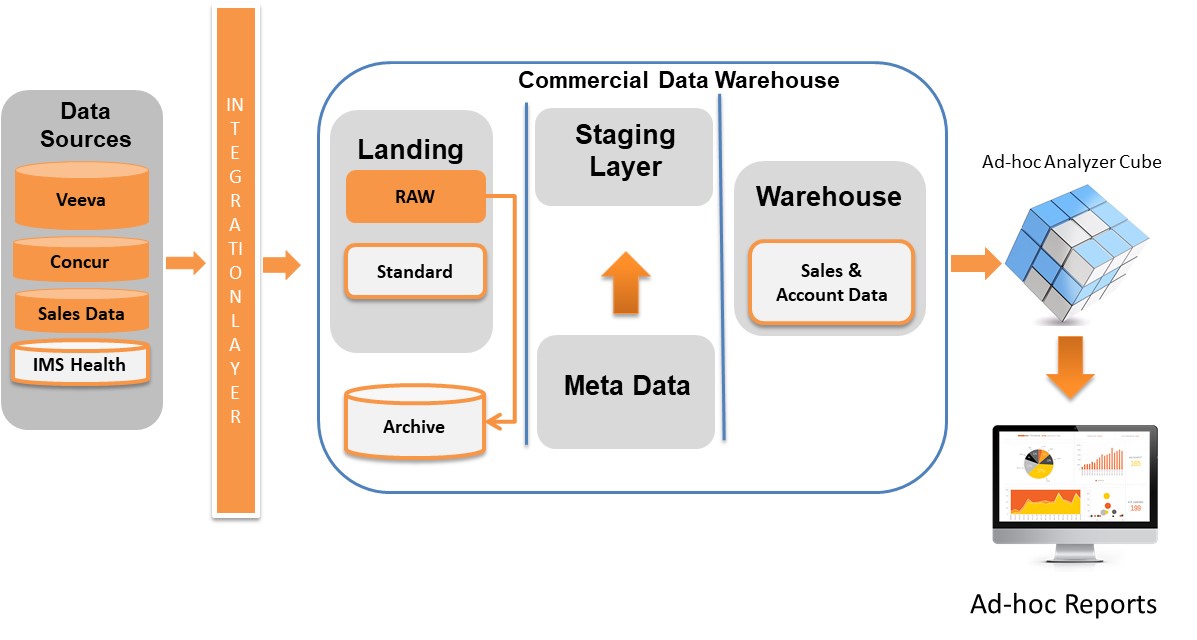
**Step: 2** Transforming and Cleaning the data on the basis of applying business rules.

**Step: 3** Delta detection and loading the DWH.

**Step: 4** Populating the cube.

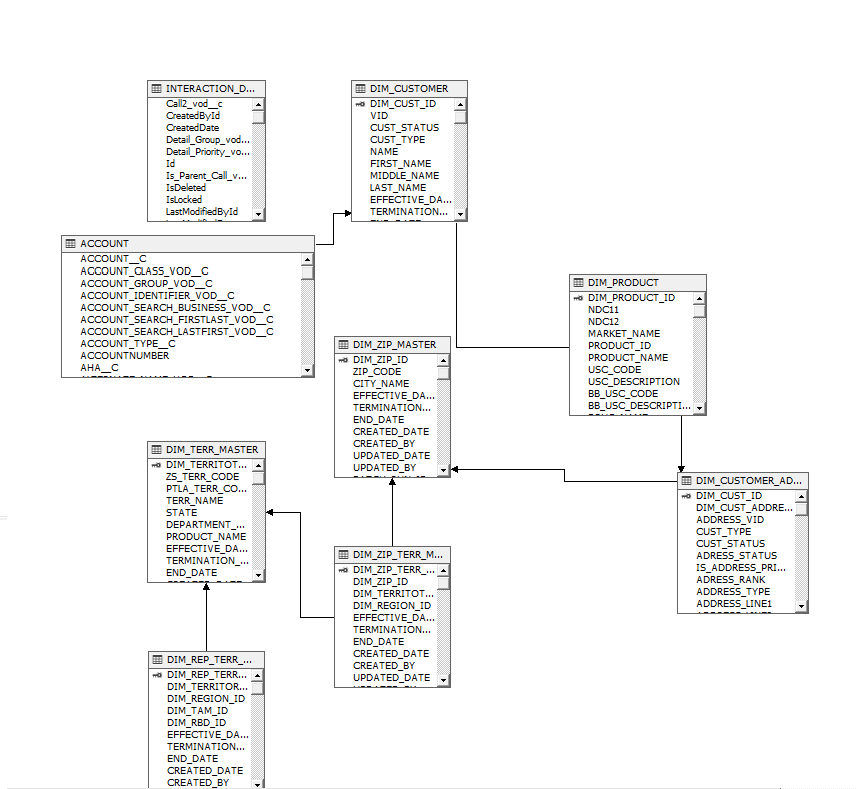
# High level Process Flow:

## 



## 

# Database Mapping:



## The table details are listed below:

## Account Table

|  |  |
| --- | --- |
| **Column Name** | **Data type** |
| [ACCOUNT\_\_C] | [varchar](255) |
| [ACCOUNT\_CLASS\_VOD\_\_C] | [varchar](20) |
| [ACCOUNT\_GROUP\_VOD\_\_C] | [varchar](80) |
| [ACCOUNT\_IDENTIFIER\_VOD\_\_C] | [varchar](80) |
| [ACCOUNT\_SEARCH\_BUSINESS\_VOD\_\_C] | [varchar](255) |
| [ACCOUNT\_SEARCH\_FIRSTLAST\_VOD\_\_C] | [varchar](255) |
| [ACCOUNT\_SEARCH\_LASTFIRST\_VOD\_\_C] | [varchar](255) |
| [ACCOUNT\_TYPE\_\_C] | [varchar](255) |
| [ACCOUNTNUMBER] | [varchar](max) |
| [AHA\_\_C] | [varchar](20) |
| [ALTERNATE\_NAME\_VOD\_\_C] | [varchar](100) |
| [ANNUALREVENUE] | [varchar](max) |
| [APPROVED\_EMAIL\_OPT\_TYPE\_VOD\_\_C] | [varchar](255) |
| [ATL\_LAST\_UPDATE\_DATE\_TIME\_VOD\_\_C] | [datetime] |
| [BEDS\_\_C] | [int] |
| [BETRIXABAN\_TARGET\_\_C] | [varchar](max) |
| [BUSINESS\_DESCRIPTION\_\_C] | [varchar](max) |
| [BUSINESS\_PROFESSIONAL\_PERSON\_VOD\_\_C] | [varchar](255) |
| [CALL\_REMINDER\_VOD\_\_C] | [varchar](255) |
| [CAREER\_STATUS\_VOD\_\_C] | [varchar](255) |
| [CLM\_OPT\_TYPE\_VOD\_\_C] | [varchar](255) |
| [COLOR\_VOD\_\_C] | [varchar](255) |
| [COMMERCIAL\_PATIENT\_DAYS\_1000\_\_C] | [decimal](20,5) |
| [COMMERCIAL\_PREMIUMS\_PMPM\_\_C] | [varchar](255) |
| [CONTRACTS\_PROCESS\_\_C] | [varchar](max) |
| [COUNTRY\_VOD\_\_C] | [varchar](255) |
| [CREATEDBYID] | [varchar](18) |
| [CREATEDDATE] | [datetime] |
| [CREDENTIALS\_VOD\_\_C] | [varchar](255) |
| [CUSTOMER\_MASTER\_STATUS\_VOD\_\_C] | [varchar](255) |
| [DEFAULT\_ORDER\_TYPE\_VOD\_\_C] | [varchar](255) |
| [DEPARTMENTS\_\_C] | [int] |
| [DESCRIPTION] | [varchar](max) |
| [DO\_NOT\_CALL\_VOD\_\_C] | [varchar](255) |
| [DO\_NOT\_CREATE\_CHILD\_ACCOUNT\_VOD\_\_C] | [bit] |
| [DO\_NOT\_SYNC\_SALES\_DATA\_VOD\_\_C] | [bit] |
| [ENABLE\_RESTRICTED\_PRODUCTS\_VOD\_\_C] | [bit] |
| [EXCLUDE\_FROM\_ZIP\_TO\_TERR\_PROCESSING\_VOD\_\_C] | [bit] |
| [EXTERNAL\_ID\_VOD\_\_C] | [varchar](120) |
| [FAX] | [varchar](40) |
| [FIRSTNAME] | [varchar](40) |
| [FORMATTED\_NAME\_VOD\_\_C] | [varchar](255) |
| [FURIGANA\_VOD\_\_C] | [varchar](100) |
| [GENDER\_VOD\_\_C] | [varchar](255) |
| [GROUP\_SPECIALTY\_1\_VOD\_\_C] | [varchar](255) |
| [GROUP\_SPECIALTY\_2\_VOD\_\_C] | [varchar](255) |
| [HMO\_\_C] | [int] |
| [HMO\_MARKET\_SHR\_\_C] | [decimal](20,5) |
| [HMO\_POS\_\_C] | [int] |
| [HOSPITAL\_TYPE\_VOD\_\_C] | [varchar](255) |
| [ID] | [varchar](18) |
| [ID\_VOD\_\_C] | [varchar](20) |
| [ID2\_VOD\_\_C] | [varchar](20) |
| [IDN\_\_C] | [varchar](255) |
| [INDUSTRY] | [varchar](255) |
| [INVESTIGATOR\_VOD\_\_C] | [bit] |
| [ISDELETED] | [bit] |
| [ISEXCLUDEDFROMREALIGN] | [bit] |
| [ISLOCKED] | [bit] |
| [ISPERSONACCOUNT] | [bit] |
| [IS\_PARENT\_TARGET\_ANDEXXA\_\_C] | [bit] |
| [IS\_PARENT\_TARGET\_BETRIXABAN\_\_C] | [bit] |
| [JIGSAWCOMPANYID] | [varchar](255) |
| [KOL\_VOD\_\_C] | [bit] |
| [LANGUAGE\_VOD\_\_C] | [varchar](255) |
| [LASTACTIVITYDATE] | [datetime] |
| [LASTMODIFIEDBYID] | [varchar](18) |
| [LASTMODIFIEDDATE] | [datetime] |
| [LASTNAME] | [varchar](80) |
| [LASTREFERENCEDDATE] | [datetime] |
| [LASTVIEWEDDATE] | [datetime] |
| [MASTER\_ALIGN\_ID\_VOD\_\_C] | [varchar](36) |
| [MASTERRECORDID] | [varchar](18) |
| [MAYEDIT] | [bit] |
| [ME\_\_C] | [varchar](25) |
| [MEDICAID\_\_C] | [int] |
| [MEDICAL\_EXPENSES\_PMPM\_\_C] | [decimal](20,2) |
| [MEDICAL\_LOSS\_RATIO\_\_C] | [decimal](20,5) |
| [MEDICARE\_\_C] | [int] |
| [MIDDLE\_VOD\_\_C] | [varchar](40) |
| [MOBILE\_ID\_VOD\_\_C] | [varchar](100) |
| [MOBILE\_ID\_VOD\_\_PC] | [varchar](100) |
| [MODEL\_\_C] | [varchar](20) |
| [NAME] | [varchar](255) |
| [NET\_ACCOUNT\_STATUS\_\_C] | [varchar](255) |
| [NET\_ACCOUNT\_TYPE\_\_C] | [varchar](255) |
| [NET\_AMA\_DO\_NOT\_CONTACT\_\_C] | [varchar](255) |
| [NET\_BIRTH\_YEAR\_\_C] | [varchar](10) |
| [NET\_CREDENTIALS\_2\_\_C] | [varchar](255) |
| [NET\_HCO\_TYPE\_\_C] | [varchar](255) |
| [NET\_INCOME\_LOSS\_000\_\_C] | [decimal](20, |
| [NET\_PLACE\_OF\_EMPLOYMENT\_\_C] | [varchar](255) |
| [NET\_TIN\_\_C] | [varchar](10) |
| [NET\_TYPE\_OF\_PRACTICE\_\_C] | [varchar](255) |
| [NETWORK\_EXTERNAL\_ID\_\_C] | [varchar](100) |
| [NO\_ORDERS\_VOD\_\_C] | [varchar](255) |
| [NPI\_VOD\_\_C] | [varchar](25) |
| [NUMBEROFEMPLOYEES] | [int] |
| [OFFERINGS\_\_C] | [varchar](max) |
| [ORDER\_TYPE\_VOD\_\_C] | [varchar](max) |
| [OWNERID] | [varchar](18) |
| [OWNERSHIP] | [varchar](255) |
| [P\_ACADEMIC\_AFFILIATIONS\_\_C] | [varchar](255) |
| [P\_COMPREHENSIVE\_STROKE\_CENTER\_\_C] | [varchar](max) |
| [P\_FACTOR\_XA\_TRX\_30\_MILE\_CATCHMENT\_RADIUS\_\_C] | [varchar](100) |
| [P\_GLOBAL\_KOL\_\_C] | [bit] |
| [P\_NATIONAL\_KOL\_\_C] | [bit] |
| [P\_OVERALL\_POTENTIAL\_\_C] | [varchar](100) |
| [P\_SPEAKER\_TIER\_\_C] | [varchar](255) |
| [P\_STUDIES\_\_C] | [varchar](255) |
| [P\_SURVEY\_TARGET\_\_C] | [varchar](255) |
| [P\_TITLE\_\_C] | [varchar](255) |
| [P\_TRAUMA\_CENTER\_TIER\_\_C] | [varchar](255) |
| [PARENTID] | [varchar](18) |
| [PAYER\_ID\_VOD\_\_C] | [varchar](100) |
| [PDRP\_OPT\_OUT\_DATE\_VOD\_\_C] | [datetime] |
| [PDRP\_OPT\_OUT\_VOD\_\_C] | [bit] |
| [PERSONASSISTANTNAME] | [varchar](40) |
| [PERSONASSISTANTPHONE] | [varchar](40) |
| [PERSONBIRTHDATE] | [datetime] |
| [PERSONCONTACTID] | [varchar](18) |
| [PERSONDEPARTMENT] | [varchar](80) |
| [PERSONDONOTCALL] | [bit] |
| [PERSONEMAIL] | [varchar](255) |
| [PERSONEMAILBOUNCEDDATE] | [datetime] |
| [PERSONEMAILBOUNCEDREASON] | [varchar](255) |
| [PERSONHASOPTEDOUTOFEMAIL] | [bit] |
| [PERSONHASOPTEDOUTOFFAX] | [bit] |
| [PERSONHOMEPHONE] | [varchar](40) |
| [PERSONLASTCUREQUESTDATE] | [datetime] |
| [PERSONLASTCUUPDATEDATE] | [datetime] |
| [PERSONMOBILEPHONE] | [varchar](40) |
| [PERSONOTHERPHONE] | [varchar](40) |
| [PHONE] | [varchar](40) |
| [PHOTO\_VOD\_\_C] | [varchar](max) |
| [PHOTOURL] | [varchar](max) |
| [PMPM\_INCOME\_LOSS\_000\_\_C] | [decimal](18,2) |
| [PPO\_\_C] | [int] |
| [PPO\_POS\_\_C] | [int] |
| [PRACTICE\_AT\_HOSPITAL\_VOD\_\_C] | [bit] |
| [PRACTICE\_NEAR\_HOSPITAL\_VOD\_\_C] | [bit] |
| [PREFERRED\_NAME\_VOD\_\_C] | [varchar](50) |
| [PRIMARY\_PARENT\_VOD\_\_C] | [varchar](18) |
| [PRIMARY\_ZIP\_\_C] | [varchar](255) |
| [RATING] | [varchar](255) |
| [RECORDTYPEID] | [varchar](18) |
| [REGIONAL\_STRATEGY\_\_C] | [varchar](max) |
| [RESTRICTED\_PRODUCTS\_VOD\_\_C] | [varchar](1000) |
| [SALUTATION] | [varchar](40) |
| [SAMPLE\_DEFAULT\_VOD\_\_C] | [varchar](1000) |
| [SEGMENTATIONS\_VOD\_\_C] | [varchar](1000) |
| [SIC] | [varchar](max) |
| [SITE] | [varchar](max) |
| [SPEAKER\_\_C] | [bit] |
| [SPECIALTY\_1\_VOD\_\_C] | [varchar](255) |
| [SPECIALTY\_2\_VOD\_\_C] | [varchar](255) |
| [SPECIALTY\_3\_VOD\_\_C] | [varchar](255) |
| [SPEND\_AMOUNT\_\_C] | [varchar](128) |
| [SPEND\_STATUS\_VALUE\_VOD\_\_C] | [varchar](255) |
| [SPEND\_STATUS\_VOD\_\_C] | [varchar](255) |
| [SUFFIX\_VOD\_\_C] | [varchar](11) |
| [SURVEY\_TARGET\_FLAG\_SUBMITTED\_\_C] | [varchar](255) |
| [SYSTEMMODSTAMP] | [datetime] |
| [ANDEXXA\_TARGET\_\_C] | [bit] |
| [TAX\_STATUS\_\_C] | [varchar](20) |
| [TERRITORY\_TEST\_VOD\_\_C] | [varchar](255) |
| [TERRITORY\_VOD\_\_C] | [varchar](255) |
| [TICKERSYMBOL] | [varchar](max) |
| [TOP\_N\_ANDEXXANET\_\_C] | [varchar](255) |
| [TOP\_N\_BETRIXABAN\_\_C] | [varchar](255) |
| [TOTAL\_LIVES\_\_C] | [int] |
| [TOTAL\_MDS\_DOS\_\_C] | [int] |
| [TOTAL\_PHARMACISTS\_\_C] | [int] |
| [TOTAL\_PHYSICIANS\_ENROLLED\_\_C] | [int] |
| [TOTAL\_REVENUE\_000\_\_C] | [decimal](18,2) |
| [TYPE] | [varchar](255) |
| [WEBSITE] | [varchar](255) |

### Interaction Table

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [Account\_Plan\_vod\_\_c] | [varchar](18) |
| [Account\_vod\_\_c] | [varchar](18) |
| [Activity\_Type\_\_c] | [varchar](max) |
| [Add\_Detail\_vod\_\_c] | [varchar](1000) |
| [Add\_Key\_Message\_vod\_\_c] | [varchar](max) |
| [Address\_Line\_1\_vod\_\_c] | [varchar](80) |
| [Address\_Line\_2\_vod\_\_c] | [varchar](100) |
| [Address\_vod\_\_c] | [varchar](500) |
| [Allowed\_Products\_vod\_\_c] | [varchar](1000) |
| [Assigner\_vod\_\_c] | [varchar](18) |
| [Assignment\_Datetime\_vod\_\_c] | [datetime] |
| [ASSMCA\_vod\_\_c] | [varchar](100) |
| [Attendee\_list\_vod\_\_c] | [varchar](max) |
| [Attendee\_Post\_Status\_vod\_\_c] | [varchar](10) |
| [Attendee\_Type\_vod\_\_c] | [varchar](max) |
| [Attendees\_vod\_\_c] | [int] |
| [Call\_Comments\_vod\_\_c] | [varchar](max) |
| [Call\_Date\_vod\_\_c] | [datetime] |
| [Call\_Datetime\_vod\_\_c] | [datetime] |
| [Call\_Type\_vod\_\_c] | [varchar](max) |
| [CDS\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [CDS\_vod\_\_c] | [varchar](25) |
| [Child\_Account\_Id\_vod\_\_c] | [varchar](40) |
| [Child\_Account\_vod\_\_c] | [varchar](18) |
| [City\_vod\_\_c] | [varchar](40) |
| [CLM\_Location\_Latitude\_vod\_\_c] | [decimal](28, |
| [CLM\_Location\_Longitude\_vod\_\_c] | [decimal](28, |
| [CLM\_Location\_Services\_Status\_vod\_\_c] | [varchar](max) |
| [CLM\_vod\_\_c] | [bit] |
| [Cobrowse\_MC\_Activity\_vod\_\_c] | [varchar](18) |
| [Cobrowse\_MC\_Session\_vod\_\_c] | [varchar](255) |
| [Cobrowse\_Presentation\_vod\_\_c] | [varchar](18) |
| [Cobrowse\_URL\_Participant\_vod\_\_c] | [varchar](255) |
| [Cobrowse\_URL\_Presenter\_vod\_\_c] | [varchar](255) |
| [Color\_vod\_\_c] | [varchar](max) |
| [Contact\_vod\_\_c] | [varchar](18) |
| [CreatedById] | [varchar](18) |
| [CreatedDate] | [datetime] |
| [Credentials\_vod\_\_c] | [varchar](255) |
| [DEA\_Address\_Line\_1\_vod\_\_c] | [varchar](80) |
| [DEA\_Address\_Line\_2\_vod\_\_c] | [varchar](100) |
| [DEA\_Address\_vod\_\_c] | [varchar](18) |
| [DEA\_City\_vod\_\_c] | [varchar](40) |
| [DEA\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [DEA\_State\_vod\_\_c] | [varchar](10) |
| [DEA\_vod\_\_c] | [varchar](9) |
| [DEA\_Zip\_4\_vod\_\_c] | [varchar](4) |
| [DEA\_Zip\_vod\_\_c] | [varchar](20) |
| [Detailed\_Products\_vod\_\_c] | [varchar](max) |
| [Disbursed\_To\_vod\_\_c] | [varchar](255) |
| [Disclaimer\_vod\_\_c] | [varchar](1000) |
| [Duration\_vod\_\_c] | [int] |
| [EM\_Event\_vod\_\_c] | [varchar](18) |
| [Entity\_Display\_Name\_vod\_\_c] | [varchar](max) |
| [Entity\_Reference\_Id\_vod\_\_c] | [varchar](100) |
| [Error\_Reference\_Call\_vod\_\_c] | [varchar](18) |
| [Expense\_Amount\_vod\_\_c] | [decimal](28, |
| [Expense\_Attendee\_Type\_vod\_\_c] | [varchar](max) |
| [Expense\_Post\_Status\_vod\_\_c] | [varchar](10) |
| [Expense\_System\_External\_ID\_vod\_\_c] | [varchar](255) |
| [Id] | [varchar](18) |
| [Incurred\_Expense\_vod\_\_c] | [bit] |
| [Is\_Parent\_Call\_vod\_\_c] | [varchar](18) |
| [Is\_Sampled\_Call\_vod\_\_c] | [bit] |
| [IsDeleted] | [bit] |
| [IsLocked] | [bit] |
| [Last\_Device\_vod\_\_c] | [varchar](max) |
| [LastActivityDate] | [datetime] |
| [LastModifiedById] | [varchar](18) |
| [LastModifiedDate] | [datetime] |
| [LastReferencedDate] | [datetime] |
| [LastViewedDate] | [datetime] |
| [License\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [License\_Status\_vod\_\_c] | [varchar](255) |
| [License\_vod\_\_c] | [varchar](25) |
| [Location\_Id\_vod\_\_c] | [varchar](40) |
| [Location\_Name\_vod\_\_c] | [varchar](18) |
| [Location\_Services\_Status\_vod\_\_c] | [varchar](max) |
| [Location\_vod\_\_c] | [varchar](128) |
| [MayEdit] | [bit] |
| [Medical\_Event\_vod\_\_c] | [varchar](18) |
| [Medical\_Inquiry\_vod\_\_c] | [varchar](18) |
| [Mobile\_Created\_Datetime\_vod\_\_c] | [datetime] |
| [Mobile\_ID\_vod\_\_c] | [varchar](100) |
| [Mobile\_Last\_Modified\_Datetime\_vod\_\_c] | [datetime] |
| [Name] | [varchar](80) |
| [Next\_Call\_Notes\_vod\_\_c] | [varchar](max) |
| [No\_Disbursement\_vod\_\_c] | [bit] |
| [Override\_Lock\_vod\_\_c] | [bit] |
| [OwnerId] | [varchar](18) |
| [P\_Interaction\_Type\_\_c] | [varchar](255) |
| [Parent\_Address\_Id\_vod\_\_c] | [varchar](255) |
| [Parent\_Address\_vod\_\_c] | [varchar](18) |
| [Parent\_Call\_Mobile\_ID\_vod\_\_c] | [varchar](100) |
| [Parent\_Call\_vod\_\_c] | [varchar](18) |
| [Pre\_Call\_Notes\_vod\_\_c] | [varchar](max) |
| [Presentations\_vod\_\_c] | [varchar](500) |
| [Product\_Priority\_1\_vod\_\_c] | [varchar](18) |
| [Product\_Priority\_2\_vod\_\_c] | [varchar](18) |
| [Product\_Priority\_3\_vod\_\_c] | [varchar](18) |
| [Product\_Priority\_4\_vod\_\_c] | [varchar](18) |
| [Product\_Priority\_5\_vod\_\_c] | [varchar](18) |
| [Property\_vod\_\_c] | [varchar](max) |
| [Receipt\_Email\_vod\_\_c] | [varchar](max) |
| [RecordTypeId] | [varchar](18) |
| [Request\_Receipt\_vod\_\_c] | [bit] |
| [Salutation\_vod\_\_c] | [varchar](255) |
| [Sample\_Card\_Reason\_vod\_\_c] | [varchar](max) |
| [Sample\_Card\_vod\_\_c] | [varchar](15) |
| [Sample\_Send\_Card\_vod\_\_c] | [varchar](15) |
| [Ship\_Address\_Line\_1\_vod\_\_c] | [varchar](80) |
| [Ship\_Address\_Line\_2\_vod\_\_c] | [varchar](100) |
| [Ship\_ASSMCA\_vod\_\_c] | [varchar](100) |
| [Ship\_CDS\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [Ship\_CDS\_vod\_\_c] | [varchar](25) |
| [Ship\_City\_vod\_\_c] | [varchar](40) |
| [Ship\_Country\_vod\_\_c] | [varchar](20) |
| [Ship\_DEA\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [Ship\_DEA\_vod\_\_c] | [varchar](9) |
| [Ship\_License\_Expiration\_Date\_vod\_\_c] | [datetime] |
| [Ship\_License\_Status\_vod\_\_c] | [varchar](25) |
| [Ship\_License\_vod\_\_c] | [varchar](25) |
| [Ship\_State\_vod\_\_c] | [varchar](30) |
| [Ship\_To\_Address\_Text\_vod\_\_c] | [varchar](max) |
| [Ship\_To\_Address\_vod\_\_c] | [varchar](18) |
| [Ship\_Zip\_4\_vod\_\_c] | [varchar](4) |
| [Ship\_Zip\_vod\_\_c] | [varchar](20) |
| [Signature\_Date\_vod\_\_c] | [datetime] |
| [Signature\_Location\_Latitude\_vod\_\_c] | [decimal](28, |
| [Signature\_Location\_Longitude\_vod\_\_c] | [decimal](28, |
| [Signature\_on\_Sync\_vod\_\_c] | [varchar](max) |
| [Signature\_Page\_Image\_vod\_\_c] | [varchar](255) |
| [Signature\_Timestamp\_vod\_\_c] | [int] |
| [Signature\_vod\_\_c] | [varchar](max) |
| [Significant\_Event\_\_c] | [bit] |
| [State\_vod\_\_c] | [varchar](10) |
| [Status\_vod\_\_c] | [varchar](max) |
| [Subject\_vod\_\_c] | [varchar](128) |
| [Submit\_Location\_Latitude\_vod\_\_c] | [decimal](28, |
| [Submit\_Location\_Longitude\_vod\_\_c] | [decimal](28, |
| [Submit\_Location\_Services\_Status\_vod\_\_c] | [varchar](max) |
| [Submit\_Timestamp\_vod\_\_c] | [int] |
| [Submitted\_By\_Mobile\_vod\_\_c] | [bit] |
| [Suggestion\_vod\_\_c] | [varchar](18) |
| [Supervising\_Physician\_Credential\_vod\_\_c] | [varchar](255) |
| [Supervising\_Physician\_License\_vod\_\_c] | [varchar](25) |
| [Supervising\_Physician\_Name\_vod\_\_c] | [varchar](255) |
| [Supervising\_Physician\_vod\_\_c] | [varchar](18) |
| [SystemModstamp] | [datetime] |
| [Territory\_vod\_\_c] | [varchar](100) |
| [Total\_Expense\_Attendees\_Count\_vod\_\_c] | [int] |
| [Unlock\_vod\_\_c] | [bit] |
| [User\_vod\_\_c] | [varchar](18) |
| [Zip\_4\_vod\_\_c] | [varchar](4) |
| [Zip\_vod\_\_c] | [varchar](20) |
| [zvod\_Account\_Account\_Identifier\_vod\_\_c] | [bit] |
| [zvod\_Account\_Call\_Reminder\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Account\_Credentials\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Account\_Preferred\_Name\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Account\_Primary\_Parent\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Account\_Sample\_Status\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Address\_vod\_c\_DEA\_Status\_vod\_c\_vod\_\_c] | [bit] |
| [zvod\_Attachments\_vod\_\_c] | [bit] |
| [zvod\_Attendees\_vod\_\_c] | [bit] |
| [zvod\_Business\_Account\_vod\_\_c] | [varchar](5) |
| [zvod\_Call\_Conflict\_Status\_vod\_\_c] | [bit] |
| [zvod\_Call\_Objective\_vod\_\_c] | [bit] |
| [zvod\_CLMDetails\_vod\_\_c] | [bit] |
| [zvod\_CoBrowse\_vod\_\_c] | [bit] |
| [zvod\_Delete\_vod\_\_c] | [bit] |
| [zvod\_Detailing\_vod\_\_c] | [bit] |
| [zvod\_Entity\_vod\_\_c] | [bit] |
| [zvod\_Expenses\_vod\_\_c] | [bit] |
| [zvod\_Followup\_vod\_\_c] | [bit] |
| [zvod\_Key\_Messages\_vod\_\_c] | [bit] |
| [zvod\_More\_Actions\_vod\_\_c] | [bit] |
| [zvod\_Product\_Discussion\_vod\_\_c] | [bit] |
| [zvod\_Sample\_Opt\_In\_vod\_\_c] | [bit] |
| [zvod\_Samples\_vod\_\_c] | [bit] |
| [zvod\_Save\_vod\_\_c] | [bit] |
| [zvod\_SaveNew\_vod\_\_c] | [bit] |
| [zvod\_Submit\_vod\_\_c] | [bit] |
| [zvod\_Surveys\_vod\_\_c] | [bit] |
| [zvod\_Unique\_Group\_Activities\_vod\_\_c] | [bit] |

### Interaction Details

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [Call2\_vod\_\_c] | [varchar](18) |
| [CreatedById] | [varchar](18) |
| [CreatedDate] | [datetime] |
| [Detail\_Group\_vod\_\_c] | [varchar](18) |
| [Detail\_Priority\_vod\_\_c] | [int] |
| [Id] | [varchar](18) |
| [Is\_Parent\_Call\_vod\_\_c] | [varchar](18) |
| [IsDeleted] | [bit] |
| [IsLocked] | [bit] |
| [LastModifiedById] | [varchar](18) |
| [LastModifiedDate] | [datetime] |
| [MayEdit] | [bit] |
| [Mobile\_ID\_vod\_\_c] | [varchar](100) |
| [Name] | [varchar](80) |
| [Override\_Lock\_vod\_\_c] | [bit] |
| [Product\_vod\_\_c] | [varchar](18) |
| [SystemModstamp] | [datetime] |
| [Type\_vod\_\_c] | [varchar](max) |
|  |  |

### RBD

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_RBD\_ID] | [varchar](50) |
| [EMP\_ID] | [varchar](50) |
| [FIRST\_NAME] | [varchar](50) |
| [MIDDLE\_NAME] | [varchar](50) |
| [LAST\_NAME] | [varchar](50) |
| [TITLE] | [varchar](50) |
| [DEPT\_NUMBER] | [varchar](50) |
| [EMP\_STATUS] | [varchar](50) |
| [ADDRESS\_LINE1] | [varchar](50) |
| [ADDRESS\_LINE2] | [varchar](50) |
| [CITY] | [varchar](50) |
| [STATE] | [varchar](50) |
| [ZIP\_CODE] | [varchar](50) |
| [EMAIL] | [varchar](50) |
| [PERSONAL\_EMAIL] | [varchar](50) |
| [PHONE\_NUM] | [varchar](50) |
| [VMX\_TOLL\_FREE] | [varchar](50) |
| [VMX] | [varchar](50) |
| [FIRST\_DATE\_IN\_FIELD] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |
|  |  |

### Region Dimension

|  |  |
| --- | --- |
| **Column Name** | **Data type** |
| [DIM\_REGION\_ID] | [varchar](50) |
| [ZS\_REGION\_CODE] | [varchar](50) |
| [PTLA\_REGION\_CODE] | [varchar](50) |
| [REGION\_NAME] | [varchar](50) |
| [STATE] | [varchar](50) |
| [DEPARTMENT\_NAME] | [varchar](50) |
| [PRODUCT\_NAME] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |

### REP Territory Master

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_REP\_TERR\_ID] | [varchar](50) |
| [DIM\_TERRITORY\_ID] | [varchar](50) |
| [DIM\_REGION\_ID] | [varchar](50) |
| [DIM\_TAM\_ID] | [varchar](50) |
| [DIM\_RBD\_ID] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |

1. TAM Master

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_TAM\_ID] | [varchar](50) |
| [EMP\_ID] | [varchar](50) |
| [FIRST\_NAME] | [varchar](50) |
| [MIDDLE\_NAME] | [varchar](50) |
| [LAST\_NAME] | [varchar](50) |
| [TITLE] | [varchar](50) |
| [DEPT\_NUMBER] | [varchar](50) |
| [EMP\_STATUS] | [varchar](50) |
| [ADDRESS\_LINE1] | [varchar](50) |
| [ADDRESS\_LINE2] | [varchar](50) |
| [CITY] | [varchar](50) |
| [STATE] | [varchar](50) |
| [ZIP\_CODE] | [varchar](50) |
| [EMAIL] | [varchar](50) |
| [PERSONAL\_EMAIL] | [varchar](50) |
| [PHONE\_NUM] | [varchar](50) |
| [VMX\_TOLL\_FREE] | [varchar](50) |
| [VMX] | [varchar](50) |
| [FIRST\_DATE\_IN\_FIELD] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |

### Territory Master

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_TERRITOTY\_ID] | [varchar](50) |
| [ZS\_TERR\_CODE] | [varchar](50) |
| [PTLA\_TERR\_CODE] | [varchar](50) |
| [TERR\_NAME] | [varchar](50) |
| [STATE] | [varchar](50) |
| [DEPARTMENT\_NAME] | [varchar](50) |
| [PRODUCT\_NAME] | [varchar](50) |
| [EFFECTIVE\_DATE] | [varchar](50) |
| [TERMINATION\_DATE] | [varchar](50) |
| [END\_DATE] | [varchar](50) |
| [CREATED\_DATE] | [varchar](50) |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [varchar](50) |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [varchar](50) |

### ZIP Master

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_ZIP\_ID] | [varchar](50) |
| [ZIP\_CODE] | [varchar](50) |
| [CITY\_NAME] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |

### ZIP Terr Master

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_ZIP\_TERR\_ID] | [varchar](50) |
| [DIM\_ZIP\_ID] | [varchar](50) |
| [DIM\_TERRITOTY\_ID] | [varchar](50) |
| [DIM\_REGION\_ID] | [varchar](50) |
| [EFF\_DT] | [varchar](50) |
| [EXPRY\_DT] | [varchar](50) |
| [CRE\_DT] | [varchar](50) |
| [LAST\_UPDT\_DT] | [varchar](50) |
| [RUN\_IND] | [varchar](50) |

### Calendar Dimension

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_CALENDAR\_ID] | [int] |
| [DATE] | [datetime] |
| [DAY\_OF\_WEEK] | [tinyint] |
| [DAY\_OF\_MONTH] | [tinyint] |
| [DAY\_OF\_YEAR] | [smallint] |
| [LAST\_DAY\_OF\_MONTH\_FLAG] | [char](1) |
| [WEEKEND\_FLAG] | [char](1) |
| [HOLIDAY\_FLAG] | [char](1) |
| [WEEK\_OF\_YEAR] | [tinyint] |
| [MONTH] | [char](10) |
| [MONTH\_NUMBER] | [int] |
| [QUARTER] | [char](20) |
| [QUARTER\_NUMBER] | [tinyint] |
| [CALENDAR\_YEAR] | [int] |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](500) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](500) |
| [YEARMONTH] | [int] |

### Customer Dimension

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_CUST\_ID] | [int] |
| [VID] | [varchar](200) |
| [PTLA\_ID] | [numeric](10, |
| [CUST\_STATUS] | [varchar](10) |
| [CUST\_TYPE] | [varchar](200) |
| [NAME] | [varchar](200) |
| [FIRST\_NAME] | [varchar](200) |
| [MIDDLE\_NAME] | [varchar](200) |
| [LAST\_NAME] | [varchar](200) |
| [EFFECTIVE\_DATE] | [datetime] |
| [TERMINATION\_DATE] | [datetime] |
| [END\_DATE] | [datetime] |
| [COMMENTS] | [varchar](200) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |

### Customer Address

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_CUST\_ADDRESS\_ID] | [int] |
| [DIM\_CUST\_ID] | [int] |
| [ADDRESS\_VID] | [varchar](200) |
| [CUST\_TYPE] | [varchar](200) |
| [CUST\_STATUS] | [varchar](10) |
| [ADRESS\_STATUS] | [varchar](20) |
| [IS\_ADDRESS\_PRIMARY] | [varchar](20) |
| [ADRESS\_RANK] | [varchar](20) |
| [ADDRESS\_TYPE] | [varchar](100) |
| [ADDRESS\_LINE1] | [varchar](500) |
| [ADDRESS\_LINE2] | [varchar](200) |
| [CITY] | [varchar](200) |
| [STATE] | [varchar](100) |
| [ZIP\_CODE] | [varchar](200) |
| [ZIP\_SECTOR] | [varchar](200) |
| [COUNTRY] | [varchar](200) |
| [FAX] | [varchar](200) |
| [PHONE] | [varchar](200) |
| [EFFECTIVE\_DATE] | [datetime] |
| [TERMINATION\_DATE] | [datetime] |
| [END\_DATE] | [datetime] |
| [COMMENTS] | [varchar](200) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |

### Product Dimension

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [DIM\_PRODUCT\_ID] | [int] |
| [NDC11] | [nvarchar](50) |
| [NDC12] | [nvarchar](50) |
| [MARKET\_NAME] | [nvarchar](50) |
| [PRODUCT\_ID] | [nvarchar](50) |
| [PRODUCT\_NAME] | [nvarchar](50) |
| [USC\_CODE] | [nvarchar](50) |
| [USC\_DESCRIPTION] | [nvarchar](50) |
| [BB\_USC\_CODE] | [nvarchar](50) |
| [BB\_USC\_DESCRIPTION] | [nvarchar](50) |
| [DRUG\_NAME] | [nvarchar](50) |
| [DRUG\_GENERIC\_NAME] | [nvarchar](50) |
| [FORM\_CODE] | [nvarchar](50) |
| [FORM\_DESCRIPTION] | [nvarchar](50) |
| [STRENGTH\_DESCRIPTION] | [nvarchar](50) |
| [PACKAGE\_SIZE] | [nvarchar](50) |
| [MANUFACTURER] | [nvarchar](50) |
| [IS\_TARGET] | [nvarchar](50) |
| [EFFECTIVE\_DATE] | [datetime] |
| [TERMINATION\_DATE] | [datetime] |
| [END\_DATE] | [datetime] |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [nvarchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [nvarchar](50) |
| [BATCH\_RUN\_ID] | [int] |

### SHA NON Demo Measure

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [SHA\_ID] | [nvarchar](50) |
| [OUTLET\_CLASS\_OF\_TRADE] | [nvarchar](50) |
| [OUTLET\_SUB\_CLASS\_OF\_TRADE] | [nvarchar](50) |
| [OUTLET\_NAME] | [nvarchar](50) |
| [ADDRESS] | [nvarchar](50) |
| [CITY] | [varchar](50) |
| [STATE] | [nvarchar](50) |
| [ZIP\_CODE] | [nvarchar](50) |
| [DEA\_NUMBER] | [nvarchar](50) |
| [HIN\_NUMBER] | [nvarchar](50) |
| [TERRITORY\_ID] | [nvarchar](50) |
| [PTLA\_ID] | [numeric](10, |
| [REVIEW\_FLAG] | [nvarchar](10) |
| [REVIEW\_DATE] | [datetime] |
| [COMMENTS] | [nvarchar](100) |
| [CREATED\_BY] | [varchar](50) |
| [CREATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [BATCH\_RUN\_ID] | [int] |
| [BATCH\_ID] | [int] |
| [SOURCE\_ID] | [int] |
| [FILE\_DATE] | [datetime] |

### NON SHA DEMO History

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [SHA\_ID] | [nvarchar](50) |
| [OUTLET\_CLASS\_OF\_TRADE] | [nvarchar](50) |
| [OUTLET\_SUB\_CLASS\_OF\_TRADE] | [nvarchar](50) |
| [OUTLET\_NAME] | [nvarchar](50) |
| [ADDRESS] | [nvarchar](50) |
| [CITY] | [varchar](50) |
| [STATE] | [nvarchar](50) |
| [ZIP\_CODE] | [nvarchar](50) |
| [DEA\_NUMBER] | [nvarchar](50) |
| [HIN\_NUMBER] | [nvarchar](50) |
| [TERRITORY\_ID] | [nvarchar](50) |
| [PTLA\_ID] | [numeric](10, |
| [REVIEW\_FLAG] | [nvarchar](10) |
| [REVIEW\_DATE] | [datetime] |
| [COMMENTS] | [nvarchar](100) |
| [CREATED\_BY] | [varchar](50) |
| [CREATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [BATCH\_RUN\_ID] | [int] |
| [BATCH\_ID] | [int] |
| [SOURCE\_ID] | [int] |
| [FILE\_DATE] | [datetime] |
| [HIST\_CREATED\_DATE] | [datetime] |

### SHA NON PRODUCT Measure

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [MARKET\_NAME] | [nvarchar](50) |
| [PRODUCT\_ID] | [nvarchar](50) |
| [NDC12] | [nvarchar](50) |
| [NDC11 | ] |
| [BB\_USC\_CODE] | [nvarchar](50) |
| [BB\_USC\_DESCRIPTION] | [nvarchar](50) |
| [DRUG\_NAME] | [nvarchar](50) |
| [DRUG\_GENERIC\_NAME] | [nvarchar](50) |
| [FORM\_CODE] | [nvarchar](50) |
| [FORM\_DESCRIPTION] | [nvarchar](50) |
| [MANUFACTURER] | [nvarchar](50) |
| [USC\_CODE] | [nvarchar](50) |
| [USC\_DESCRIPTION] | [nvarchar](50) |
| [STRENGTH\_DESCRIPTION] | [nvarchar](50) |
| [PACKAGE\_SIZE] | [nvarchar](50) |
| [UNIT\_OF\_MEASURE] | [nvarchar](50) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |
| [BATCH\_ID] | [int] |
| [SOURCE\_ID] | [int] |
| [FILE\_DATE] | [date] |

### SHA NON PRODUCT HISTORY

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [MARKET\_NAME] | [nvarchar](50) |
| [PRODUCT\_ID] | [nvarchar](50) |
| [NDC12] | [nvarchar](50) |
| [NDC11 | ] |
| [BB\_USC\_CODE] | [nvarchar](50) |
| [BB\_USC\_DESCRIPTION] | [nvarchar](50) |
| [DRUG\_NAME] | [nvarchar](50) |
| [DRUG\_GENERIC\_NAME] | [nvarchar](50) |
| [FORM\_CODE] | [nvarchar](50) |
| [FORM\_DESCRIPTION] | [nvarchar](50) |
| [MANUFACTURER] | [nvarchar](50) |
| [USC\_CODE] | [nvarchar](50) |
| [USC\_DESCRIPTION] | [nvarchar](50) |
| [STRENGTH\_DESCRIPTION] | [nvarchar](50) |
| [PACKAGE\_SIZE] | [nvarchar](50) |
| [UNIT\_OF\_MEASURE] | [nvarchar](50) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |
| [BATCH\_ID] | [int] |
| [SOURCE\_ID] | [int] |
| [FILE\_DATE] | [date] |
| [HIST\_CREATED\_DATE] | [datetime] |

### SHA NON Sales Data

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [MARKET\_NAME] | [nvarchar](50) |
| [PRODUCT\_ID] | [nvarchar](50) |
| [NDC12] | [nvarchar](50) |
| [NDC11 | ] |
| [BB\_USC\_CODE] | [nvarchar](50) |
| [BB\_USC\_DESCRIPTION] | [nvarchar](50) |
| [DRUG\_NAME] | [nvarchar](50) |
| [DRUG\_GENERIC\_NAME] | [nvarchar](50) |
| [FORM\_CODE] | [nvarchar](50) |
| [FORM\_DESCRIPTION] | [nvarchar](50) |
| [MANUFACTURER] | [nvarchar](50) |
| [USC\_CODE] | [nvarchar](50) |
| [USC\_DESCRIPTION] | [nvarchar](50) |
| [STRENGTH\_DESCRIPTION] | [nvarchar](50) |
| [PACKAGE\_SIZE] | [nvarchar](50) |
| [UNIT\_OF\_MEASURE] | [nvarchar](50) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |
| [BATCH\_ID] | [int] |
| [SOURCE\_ID] | [int] |
| [FILE\_DATE] | [date] |
| [HIST\_CREATED\_DATE] | [datetime] |

### Customer Universe

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [PTLA\_ID] | [numeric](10, |
| [VID] | [varchar](200) |
| [CUST\_STATUS] | [varchar](10) |
| [CUSTOMER\_TYPE] | [nvarchar](10) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |
| [FILE\_DATE] | [date] |

### Network XREF

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [PTLA\_ID] | [numeric](10, |
| [VID] | [varchar](200) |
| [SOURCE\_ID\_VALUE] | [nvarchar](100) |
| [SOURCE] | [varchar](200) |
| [SOURCE\_ID\_NAME] | [nvarchar](100) |
| [SOURCE\_ID\_STATUS] | [nvarchar](10) |
| [CUSTOMER\_TYPE] | [nvarchar](10) |
| [CUST\_STATUS] | [varchar](10) |
| [MATCH\_CRITERIA] | [nvarchar](100) |
| [CREATED\_DATE] | [datetime] |
| [CREATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [BATCH\_RUN\_ID] | [int] |
| [FILE\_DATE] | [date] |

### Sales Summary

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| [SOURCE] | [varchar](50) |
| [CUST\_TYPE] | [varchar](10) |
| [PTLA\_ID] | [numeric](10, |
| [VID] | [varchar](200) |
| [PRODUCT\_ID] | [nvarchar](50) |
| [NDC] | [nvarchar](50) |
| [DATA\_TYPE] | [nvarchar](50) |
| [SHA\_ID] | [nvarchar](50) |
| [WRITER\_TYPE] | [nvarchar](50) |
| [MONTH\_ENDING\_DATE] | [numeric](18, |
| [NEW\_RX\_COUNT] | [numeric](14, |
| [REFILL\_RX\_COUNT] | [numeric](14, |
| [TOTAL\_RX\_COUNT] | [numeric](14, |
| [NEW\_RX\_QUANTITY] | [numeric](14, |
| [REFILL\_RX\_QUANTITY] | [numeric](14, |
| [TOTAL\_RX\_QUANTITY] | [numeric](14, |
| [TOTAL\_RX\_COST] | [money] |
| [NEW\_RX\_COST] | [money] |
| [REFILL\_RX\_COST] | [money] |
| [WAC\_DOLLARS] | [numeric](15, |
| [VOLUME\_UNITS] | [numeric](15, |
| [PACK\_UNITS] | [numeric](15, |
| [EXTENDED\_UNITS] | [numeric](15, |
| [TEB] | [numeric](10, |
| [NEB] | [numeric](10, |
| [FILE\_DATE] | [date] |
| [CREATED\_BY] | [varchar](50) |
| [CREATED\_DATE] | [datetime] |
| [UPDATED\_BY] | [varchar](50) |
| [UPDATED\_DATE] | [datetime] |
| [BATCH\_RUN\_ID] | [int] |
| [RECORD\_STATUS] | [varchar](10) |