Source Table	Source Column Names	Mapping Logic	Target Table	Target Field names	Target DataType	Description
cdw_sapp_custmer.json	SSN	Direct Move	CDW_SAPP_CUSTOMER	SSN	INT	Social Security Number of the customer
cdw_sapp_custmer.json	FIRST_NAME	Convert the Name to Title Case	CDW_SAPP_CUSTOMER	FIRST_NAME	VARCHAR	First Name of the Customer
cdw_sapp_custmer.json	MIDDLE_NAME	Convert the middle name in lower case	CDW_SAPP_CUSTOMER	MIDDLE_NAME	VARCHAR	Middle Name of the customer
cdw_sapp_custmer.json	LAST_NAME	Convert the Last Name in Title Case	CDW_SAPP_CUSTOMER	LAST_NAME	VARCHAR	Last Name of the customer
cdw_sapp_custmer.json	CREDIT_CARD_NO	Direct_move	CDW_SAPP_CUSTOMER	Credit_card_no	VARCHAR	Credit card number of customer
cdw_sapp_custmer.json	STREET_NAME, APT_NO	Concatenate Apartment no and Street name of customer's Residence with comma as a seperator	CDW_SAPP_CUSTOMER	FULL_STREET_ADDRESS	VARCHAR	Apartment no and Street name of customer's Residence
cdw_sapp_custmer.json	CUST_CITY	Direct Move	CDW_SAPP_CUSTOMER	CUST_CITY	VARCHAR	Customer's Current City
cdw_sapp_custmer.json	CUST_STATE	Direct Move	CDW_SAPP_CUSTOMER	CUST_STATE	VARCHAR	Customer's State code
cdw_sapp_custmer.json	CUST_COUNTRY	Direct move	CDW_SAPP_CUSTOMER	CUST_COUNTRY	VARCHAR	Customer's country code
cdw_sapp_custmer.json	CUST_ZIP	Direct move	CDW_SAPP_CUSTOMER	CUST_ZIP	VARCHAR	Zip code of Customer's Country
cdw_sapp_custmer.json	CUST_PHONE	Change the format of phone number to (XXX)XXX-XXXX	CDW_SAPP_CUSTOMER	CUST_PHONE	VARCHAR	Contact Number of the customer
cdw_sapp_custmer.json	CUST_EMAIL	Direct move	CDW_SAPP_CUSTOMER	CUST_EMAIL	VARCHAR	Email address of the customer
cdw_sapp_custmer.json	LAST_UPDATED	Direct move	CDW_SAPP_CUSTOMER	LAST_UPDATED	TIMESTAMP	Record inserted / modification date.

Source Table	Source File Column Names	Mapping Logic	Target Table	Target Field names	Target DataType	Description
cdw_sapp_branch.json	BRANCH_CODE	Direct move	cdw_sapp_branch	BRANCH_CODE	INT	Uniquely identifies a branch of the retail store
cdw_sapp_branch.json	BRANCH_NAME	Direct move	cdw_sapp_branch	BRANCH_NAME	VARCHAR	Name of the Branch
cdw_sapp_branch.json	BRANCH_STREET	Direct move	cdw_sapp_branch	BRANCH_STREET	VARCHAR	Street Address
cdw_sapp_branch.json	BRANCH_CITY	Direct move	cdw_sapp_branch	BRANCH_CITY	VARCHAR	City name where the branch is located
cdw_sapp_branch.json	BRANCH_STATE	Direct move	cdw_sapp_branch	BRANCH_STATE	VARCHAR	State name where the branch is located
cdw_sapp_branch.json	BRANCH_ZIP	If the source value is null load default (99999) value else Direct move	cdw_sapp_branch	BRANCH_ZIP	VARCHAR	Zip postal code(default value 999999)
cdw_sapp_branch.json	BRANCH_PHONE	Change the format of phone number to (XXX)XXX-XXXX	cdw_sapp_branch	BRANCH_PHONE	VARCHAR	Phone number of the branch
cdw_sapp_branch.json	LAST_UPDATED	Direct move	cdw_sapp_branch	LAST_UPDATED	TIMESTAMP	Record inserted / modification date.

Source Table	Source File Column Names	Mapping Logic	Target Table	Target Field names	Target DataType	Description
cdw_sapp_credit.json	CREDIT_CARD_NO	Direct_move	CDW_SAPP_CREDIT_CARD	CUST_CC_NO	VARCHAR	Credit card number of customer
cdw_sapp_credit.json	DAY, MONTH, YEAR	Convert DAY, MONTH, and YEAR into a TIMEID (YYYYMMDD)	CDW_SAPP_CREDIT_CARD	TIMEID	VARCHAR	Surrogate key of the period(time) table
cdw_sapp_credit.json	CUST_SSN	Direct Move	CDW_SAPP_CREDIT_CARD	CUST_SSN	INT	Surrogate key of the customer table. Used to uniquely identify a row.
cdw_sapp_credit.json	BRANCH_CODE	Direct Move	CDW_SAPP_CREDIT_CARD	BRANCH_CODE	INT	Surrogate key of the branch table
cdw_sapp_credit.json	TRANSACTION_TYPE	Direct Move	CDW_SAPP_CREDIT_CARD	TRANSACTION_TYPE	VARCHAR	Apartment no and Street name of customer's Residence
cdw_sapp_credit.json	TRANSACTION_VALUE	Direct Move	CDW_SAPP_CREDIT_CARD	TRANSACTION_VALUE	DOUBLE	Customer's Current City
cdw_sapp_credit.json	TRANSACTION_ID	Direct move	CDW_SAPP_CREDIT_CARD	TRANSACTION_ID	INT	Uniquely identifies a transaction