Harris Central Appraisal District

PDATA CODEBOOK

Zipfile Name	Text file Name	Description
Hearing_files.zip	arb_hearings_pp.txt	*Personal property account, state code, owner, date of hearing, release date, conclusion code, initial and final values and etc.*
	arb_hearings_real.txt	*Real property account, state code, owner, date of hearing, release date, conclusion code, initial and final values and etc.*
	arb_protest_pp.txt	*Personal property account, protest by, date of protest.*
	arb_protest_real.txt	*Real property account, protest by, date of protest.*
Real_acct_owner.zip	deeds.txt	*deed information.*
	owners.txt	*multiple owners.*
	parcel_tieback.txt	
	permits.txt	*an account including permit type, permit description, and status.*
	real_acct.txt	*account including owner name, owner mailing address, values, site address, and legal descriptions*
	real_mnrl.txt	*Minerals data. (Starting from 2024)*
	real_neighborhood_code.txt	*neighborhood code, group code and description*
Real_acct_owner ship_history.zip *only in current year*	ownership_history.txt *(only in current year)*	*current ownership history (only in current year).*
Real_building_land.zip	building_other.txt	*all other real properties, such as commercial and information for income producing properties including occupancy rates and operating income.*
	building_res.txt	*all residential information.*
	exterior.txt	*general data about buildings and sub areas, (style or use, size, year built).*
	extra_features.txt	*extra features for an account. This includes wood deck, pool, storage shed, detached garage, etc. This also contains information on cracked slabs and pools.*
	extra_features_detail1.txt *(only in current year)*	*extra features for an account in residential/Real, Farm & Ranch Improved/Personal Prop. Mobile Home/ Inventory Improved/Condo etc. Except the information in extra_features, this includes each feature's appraised value, deprecated value etc. (only in current year)*
	extra_features_detail2.txt *(only in current year)*	*extra features for an account not in the extra_features_detail1.txt. Except the information in extra_features, this includes each feature's appraised value, deprecated value etc. (only in current year)*
	fixtures.txt	*characteristics of the building. This includes bedrooms, fireplace, bathrooms, stories for residential. Also contains wall height, elevators, and other descriptions for commercial property.*
	land.txt	*land use, acreage, and land units.*
	land_ag.txt	*agricultural and timber land information including land use, acreage, and land units.*
	structural_elem1.txt	*Single Family, Multi Family, Condos, Town homes Home Information (CDU, Grade Adjustment, Physical Condition).*

	File	Description
	structural_elem2.txt	*Commercial and exempt Properties. These files contain structural elements of a property. This includes information like physical condition, grade, exterior wall, and foundation type.*
Real_jur_e xempt.p	jur_exempt.txt	*Lists the jurisdictions and exemptions associated with an account and the tax rates.*
	jur_exempt_cd.txt	*Lists the exemption code associated with an account.*
	jur_exemption_dscr.txt	*Lists the jurisdictions and their exemption description.*
	jur_tax_dist_exempt_value_rate.txt	*Lists the jurisdictions and their exemption values/ percent rates.*
	jur_value.txt	*Lists the jurisdictions and values associated with an account.*
PP_files.zip	t_business_acct.txt	*account, including owner name, owner mailing address, values, site address, and legal descriptions, all values and etc.*
	t_business_detail.txt	*account, items, description and item values.*
	t_jur_exempt.txt	*Lists the jurisdictions and exemptions associated with an account and the tax rates.*
	t_jur_tax_dist_exempt_value.txt	*Lists the jurisdictions and values/ percent rates associated with an account.*
	t_jur_value.txt	*Lists the jurisdictions and their exemption values.*
	t_pp_c.txt	*Pipelines data.*
	t_pp_e.txt	*Minerals data.**(Beginning in 2024, transfer to real_mnrl.txt)*
	t_pp_l.txt	*Electrical Transmission / Distribution Lines data.*
Code_description_real.zip	desc_r_01_state_class.txt	*Real Property State class. It is also called Property Uses.*
	desc_r_02_building_type_code.txt	*Building Improvement Types Code.*
	desc_r_03_building_style.txt	*Building Styles.*
	desc_r_04_building_class.txt	*Building Class of improvement.*
	desc_r_05_building_data_elements.txt	*Building Data (Elements and Fixtures), Element Categories*
	desc_r_06_structural_element_type.txt	*Structural Element Types.*
	desc_r_07_quality_code.txt	*Quality Code.*
	desc_r_08_pgi_category.txt	*Potential Gross Income Categories.*
	desc_r_09_subarea_type.txt	*Subarea Types.*
	desc_r_10_extra_features.txt	*Extra Features Use Codes.*
	desc_r_11_extra_feature_category.txt	*Extra Feature Categories.*
	desc_r_12_real_jurisdictions.txt	*Real Property Jurisdictions.*
	desc_r_13_real_jurisdiction_type.txt	*Real Property Jurisdiction Type.*
	desc_r_14_exemption_category.txt	*Exemption Categories.*
	desc_r_15_land_usecode.txt	*Land Use Codes.*
	desc_r_16_influence_factors.txt	*Land Influence Factors.*
	desc_r_17_relationship_type.txt	*Real Property Relationship Types.*
	desc_r_18_permit_status.txt	*Permit Status.*
	desc_r_19_permit_code.txt	*Permit Codes.*
	desc_r_20_school_district.txt	*Independent School District.*
	desc_r_21_market_area.txt	*Market Areas.*
	desc_r_22_hisd_section.txt	*HISD section.*
	desc_r_23_special_codes.txt	*Special Codes*
	desc_r_24_agent_roles.txt	*Agent Roles.*
	desc_r_25_conclusion_code.txt	*Conclusion code to reflect the results of a hearing.*
	desc_r_26_neighborhood_num_adjust.txt	*Neighborhood Number Adjustment.*
Code_descri ption_pp.zip	desc_t_01_state_class.txt	*Personal Property State Class Codes.*
	desc_t_02_schedule_code.txt	*Schedule Codes.*
	desc_t_03_sic_code.txt	*SIC Codes.*
	desc_t_04_department_group.txt	*Department Groups.*
	desc_t_05_jurisdictions.txt	*Personal Property Jurisdictions.*
	desc_t_06_jurisdiction_type.txt	*Personal Property Jurisdiction Type.*

The following references can be found from [here](). They are associated with the selected year.

Code Descriptions(Real)
Code Descriptions(Personal)

Text file: arb_hearings_pp

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	7	NO	Account Number
Tax_Year	varchar	4		ARB Hearing Tax Year
Personal	varchar	1	NO	Property Type; P - Personal Property
Hearing_Type	char	1		ARB Hearing State
State_Class_Code	char	2		State Class Code *See Code Descriptions(Personal) - Schedule Code: Class Or desc_t_02_schedule_code.txt*
Owner_Name	varchar	100		Website Owner name
Scheduled_for_Date	varchar	10		Published scheduled date for informal meetings *Format MM/DD/YYYY*
Actual_Hearing_Date	varchar	10		Actual Hearing Start Date *Format MM/DD/YYYY*
Release_Date	varchar	10		ARB Hearing Release Date *Format MM/DD/YYYY*
Letter_Type	varchar	2		ARB Conclusion Code *See Code Descriptions(Real) – Conclusion Code Or desc_r_25_conclusion_code.txt*
Agent_Code	char	6		ARB Hearing Agent ID *Display/Hide the Agent code is based on most recent HCAD Policy*
Initial_Value	varchar	20		Noticed Appraised Value
Final_Value	varchar	20		Final Appraised Value

Text file: arb_hearings_real

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
Tax_Year	varchar	4		ARB Hearing Tax Year
Real_Personal_Property	varchar	1	NO	Property Type; R - Real Property
Hearing_Type	char	1		
State_Class_Code	varchar	16		State Class Code *See Code Descriptions(Real) - State Class: Dept Or desc_r_01_state_class.txt*
Owner_Name	varchar	100		Website Owner name
Scheduled_for_Date	varchar	10		Published scheduled date for informal meetings *Format MM/DD/YYYY*
Actual_Hearing_Date	varchar	10		Actual Hearing Start Date *Format MM/DD/YYYY*
Release_Date	varchar	10		ARB Hearing Release Date *Format MM/DD/YYYY*
Letter_Type	varchar	2		ARB Conclusion Code *See Code Descriptions(Real) – Conclusion Code Or desc_r_25_conclusion_code.txt*
Agent_Code	char	6		ARB Hearing Agent ID *Display/Hide the Agent code is based on most recent HCAD Policy*
Initial_Appraised_Value	varchar	20		Noticed Appraised Value
Initial_Market_Value	varchar	20		Notice Market Value
Final_Appraised_Value	varchar	20		Final Appraised Value
Final_Market_Value	varchar	20		Final Market Value

Text file: arb_protest_pp

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	7	NO	Account Number
protested_by	varchar	6		Latest Protest Represent (Owner/Agent) *Display/Hide the Agent code is based on most recent HCAD Policy*
protested_dt	varchar	10		Latest Protest date

Text file: arb_protest_real

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
protested_by	varchar	6		Latest Protest Represent (Owner/Agent) *Display/Hide the Agent code is based on most recent HCAD Policy*
protested_dt	varchar	10		Latest Protest date

Text file: building_other

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	25	NO	Account Number
property_use_cd	varchar	16		Property Use Code *See Code Descriptions(Real) - State Class: Code Or desc_r_01_state_class.txt*
bld_num	varchar	10	NO	Building Number
impr_tp	char	4		Building Type *See Code Descriptions(Real) - Building Type Code Or desc_r_02_building_type_code.txt*
impr_mdl_cd	char	4		Building Style *See Code Descriptions(Real) - Building Style Or desc_r_03_building_style.txt*
structure	char	3		Building Class *See Code Descriptions(Real) - Building Class Or desc_r_04_building_class.txt*
structure_dscr	varchar	50		Class of improvement - Description
noticed_Depr_Val	varchar	12		Noticed Depreciated Value
Depr_Val	varchar	12		Depreciated Value
MS_replacement_cost	varchar	12		Alternate Replacement Cost
cama_replacement_cost	varchar	12		Replacement Cost
accrued_depr_pct	varchar	9		Accrued Depreciation
qa_cd	char	2		Quality Code *See Code Descriptions(Real) - Quality Code Or desc_r_07_quality_code.txt*
dscr	varchar	50		Quality Codes - Description
date_erected	varchar	4		Actual Year Built
eff	varchar	4		Effective Year Built
yr_remodel	char	4		Year Remodeled
yr_roll	char	4	NO	Year On Roll
appr_by	char	5	NO	Building Appraisal By
appr_dt	varchar	10		Date Appraised *Format MM/DD/YYYY*
notes	varchar	150		Note
im_sq_ft	varchar	10	NO	Improvement Area

Column Name	Data Type	Size	Allow Null	Description
act_ar	varchar	10	NO	Actual Area
heat_ar	varchar	10	NO	Heated Area
gross_ar	varchar	10	NO	Gross Area
eff_ar	varchar	10	NO	Effective Area
base_ar	varchar	10	NO	Base Area
perimeter	varchar	10	NO	Perimeter
pct	varchar	5	NO	Percent Complete
category	char	2	NO	Income - PGI Category *See Code Descriptions(Real) – PGI Category Or desc_r_08_pgi_category.txt*
pgi_dscr	varchar	50	NO	Potential Gross Income Categories - Description
prop_nm	varchar	50	NO	PGI Income Survey - Property Name
units	varchar	15	NO	Locations - Street Unit
nra	varchar	20		Net Rentable Area (sqft)
lease_rt	varchar	10	NO	PGI Income Survey - Lease Rate
occ_rt	varchar	10	NO	PGI Income Survey - Occupied Rate
tot_inc	varchar	12	NO	Income - Total Income

Text file: building_res

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	25	NO	Account Number
property_use_cd	varchar	16		Property Use Code *See Code Descriptions(Real) - State Class: Code Or desc_r_01_state_class.txt*
bld_num	varchar	10	NO	Building Number
impr_tp	char	4		Building Type *See Code Descriptions(Real) - Building Type Code Or desc_r_02_building_type_code.txt*
impr_mdl_cd	char	4		Building Style *See Code Descriptions(Real) - Building Style Or desc_r_03_building_style.txt*
structure	char	3		Building Class *See Code Descriptions(Real) - Building Class Or desc_r_04_building_class.txt*
structure_dscr	varchar	50		Class of improvement - Description
dpr_val	varchar	12		Depreciated Value
cama_replacement_cost	varchar	12		Replacement Cost
accrued_depr_pct	varchar	9		Accrued Replacement Cost
qa_cd	char	2		Quality Code *See Code Descriptions(Real) - Quality Code Or desc_r_07_quality_code.txt*
dscr	varchar	50	NO	Building Quality Codes - Description
date_erected	varchar	4		Actual Year Built
eff	varchar	4		Effective Year Built
yr_remodel	varchar	4	NO	Year Remodeled
yr_roll	char	4	NO	Year On Roll
appr_by	char	5	NO	Building Appraisal By
appr_dt	varchar	10		Date Appraised *Format MM/DD/YYYY*
notes	varchar	150		Note
im_sq_ft	varchar	10	NO	Base Area
act_ar	varchar	10	NO	Actual Area

Column Name	Data Type	Size	Allow Null	Description
heat_ar	varchar	10	NO	Heated Area
gross_ar	varchar	10	NO	Gross Area
eff_ar	varchar	10	NO	Effective Area
base_ar	varchar	10	NO	Base Area
perimeter	varchar	10	NO	Perimeter
pct	varchar	5	NO	Percent Complete
bld_adj	varchar	7	NO	Building Adjustment
rcnld	varchar	14		Building Replace Cost New
size_index	varchar	10	NO	Building Price Adjustment
lump_sum_adj	varchar	12	NO	Building Total Unit Adjustment

Text file: deeds

Primary Key: acct, deed_id

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
dos	varchar	10		Date of Sale *Format MM/DD/YYYY*
clerk_yr	varchar	10		Clerk Year
clerk_id	varchar	20		Clerk ID Number
deed_id	varchar	10	NO	Deed Id

Text file: exterior

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
bld_num	varchar	10		Building Number
sar_cd	char	6	NO	Subarea Type (For example) *See Code Descriptions(Real) - Subarea Types Or desc_r_09_subarea_type.txt*
sar_dscr	varchar	50		Subarea Types - Description
area	varchar	10	NO	Actual Area

Text file: extra_features

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
bld_num	varchar	10		Extra Features Building Number
count	varchar	10		Account Total Number of Extra Features
grade	char	4		Grade
cd	char	6		Use Code *See Code Descriptions(Real) - Extra Features Or desc_r_10_extra_features.txt*
s_dscr	varchar	10		Use Codes Description *See Code Descriptions(Real) - Extra Features: Dscr*
l_dscr	varchar	50		Use Codes Long Description *See Code Descriptions(Real) - Extra Features: LongDescription*
cat	char	6		Use Codes Category: Example *See Code Descriptions(Real) -Extra Feature Category Or desc_r_11_extra_feature_category.txt*
dscr	varchar	50		Use Codes Categories Description
note	varchar	50		Note

Column Name	Data Type	Size	Allow Null	Description
uts	varchar	13		Units

Text file: extra_features_detail1
(Only in current year)

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
cd	char	6		Use Codex *See Code Descriptions(Real) - Extra Features* *Or desc_r_10_extra_features.txt*
dscr	varchar	50		Use Codes Long Description
grade	char	4		Grade
cond_cd	char	2		Condition Code
bld_num	varchar	10		Extra Features Building Number
length	varchar	10		Length
width	varchar	10		Width
units	varchar	13		Units
unit_price	varchar	14		Unit Price
adj_unit_price	varchar	16		Adjusted Unit Price
pct_comp	varchar	5		Original Condition
act_yr	varchar	4		Year Built
eff_yr	varchar	4		Effective Year Built
roll_yr	varchar	4		Year On Roll
DT	varchar	6		Use Codes Depreciation Table plus Condition Code
pct_cond	varchar	7		Percent Condition
dpr_val	varchar	12		Depreciated Value
note	varchar	50		Note
asd_val	varchar	12		Assessed Value

Text file: extra_features_detail2
(Only in current year)

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
cd	char	6		Use Code *See Code Descriptions(Real) - Extra Features* *Or desc_r_10_extra_features.txt*
dscr	varchar	50		Use Codes Long Description
grade	char	4		Grade
cond_cd	char	2		Condition Code
bld_num	varchar	10		Extra Features Building Number
length	varchar	10		Length
width	varchar	10		Width
units	varchar	13		Units
unit_price	varchar	14		Unit Price
adj_unit_price	varchar	16		Adjusted Unit Price
pct_comp	varchar	5		Original Condition
act_yr	varchar	4		Year Built
eff_yr	varchar	4		Effective Year Built

Column Name	Data Type	Size	Allow Null	Description
roll_yr	varchar	4		Year On Roll
DT	varchar	6		Use Codes Depreciation Table plus Condition Code
pct_cond	varchar	7		Percent Condition
dpr_val	varchar	12		Depreciated Value
note	varchar	50		Note
asd_val	varchar	12		Assessed Value

Text file: fixtures

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
bld_num	varchar	10		Building Number
type	char	4	NO	Element Category *See Code Descriptions(Real) - Building Data (Elements and Fixtures) Or desc_r_05_building_data_elements.txt*
type_dscr	varchar	50		Element Categories Description
units	varchar	12		Units

Text file: jur_exempt

Primary Key: acct, tax_district, exempt_cat

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
tax_district	varchar	6	NO	Taxing District *See Code Descriptions(Real) - Real Jurisdictions Or desc_r_12_real_jurisdictions.txt*
exempt_cat	varchar	4	NO	Exemption Types Category *See Code Descriptions(Real) - Exemption Categories Or desc_r_14_exemption_category.txt*
exempt_val	varchar	20		Exempt Value

Text file: jur_exempt_cd

Primary Key: acct, exempt_cat

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
exempt_cat	varchar	100	NO	Exemption Types Category List

Text file: jur_exemption_dscr

Primary Key: exempt_cat

Column Name	Data Type	Size	Allow Null	Description
exempt_cat	varchar	4	NO	Exemption Categories
exemption_dscr	varchar	50		Exemption Categories Description

Text file: jur_tax_dist_exempt_value_rate

Primary Key: tax_dist, exempt_cd

Column Name	Data Type	Size	Allow Null	Description
RP_TYPE	varchar	4	NO	Property Type; R-Real
tax_dist	varchar	6	NO	Taxing District Code
name	varchar	100		Taxing District Name
exempt_cd	char	3		Exemption Code
prop	varchar	10		Proposed Millage Rate
curr	varchar	10		Current Millage Rate
exempt_val	varchar	10		Exemption Value
exempt_rate	varchar	8		Exemption Percentage

Text file: jur_value

Primary Key: acct, tax_district

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
tax_district	varchar	6	NO	Taxing District Code *See Code Descriptions(Real) - Real Jurisdictions* *Or desc_r_12_real_jurisdictions.txt*
tp_cd	char	1		Taxing District Type *See Code Descriptions(Real) - Real Jurisdiction Type* *Or desc_r_13_real_jurisdiction_type.txt*
pct_district	varchar	7		Additional Districts Percent
appraised_val	varchar	20		Capped Value
taxable_val	varchar	20		Taxable Value

Text file: land

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
num	varchar	10	NO	Common or Unclassified Land - Line Number
use_cd	char	4		Common or Unclassified Land - Use Code *See Code Descriptions(Real) - Land UseCode* *Or desc_r_15_land_usecode.txt*
use_dscr	varchar	50		Land Use Codes - Description
inf_cd	varchar	4		Common or Unclassified Land - Influence Code *See Code Descriptions(Real) - Influence Factors* *Or desc_r_16_influence_factors.txt*
inf_dscr	varchar	50		Land Influence Factors - Description
inf_adj	varchar	7		Land Influence Factors - Percent Adjustment
tp	char	2		Common or Unclassified Land - Unit Type
uts	varchar	14		Common or Unclassified Land - Units
sz_fact	varchar	7		Common or Unclassified Land - Size Factor
inf_fact	varchar	7		Common or Unclassified Land - Influence Factor
cond	varchar	7		Common or Unclassified Land - Percent Condition
ovr_dscr	varchar	50		Land Override Codes - Description
tot_adj	varchar	13		Common or Unclassified Land - Total Adjustments
unit_prc	varchar	13		Common or Unclassified Land - Unit Price
adj_unit_prc	varchar	15		Common or Unclassified Land - Adjusted Unit Price

Column Name	Data Type	Size	Allow Null	Description
val	varchar	12		Common or Unclassified Land - Land Value
ovr_val	varchar	12		Common or Unclassified Land - Override Value

Text file: land_ag

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
num	varchar	10	NO	Classified Ag Land/Market Ag Land - Line Number
use_cd	char	4		Classified Ag Land/Market Ag Land - Use Code *See Code Descriptions(Real) - Land UseCode Or desc_r_15_land_usecode.txt*
use_dscr	varchar	50		Land Use Codes – Description
inf_cd	varchar	4		Classified Ag Land/Market Ag Land - Influence Code *See Code Descriptions(Real) - Influence Factors Or desc_r_16_influence_factors.txt*
inf_dscr	varchar	50		Land Influence Factors - Description
inf_adj	varchar	7		Land Influence Factors - Percent Adjustment
tp	char	2		Classified Ag Land/Market Ag Land - Unit Type
uts	varchar	14		Classified Ag Land/Market Ag Land - Units
sz_fact	varchar	7		Classified Ag Land/Market Ag Land - Size Factor
inf_fact	varchar	7		Classified Ag Land/Market Ag Land - Influence Factor
cond	varchar	7		Classified Ag Land/Market Ag Land - Percent Condition
ovr_dscr	varchar	50		Land Override Codes - Description
tot_adj	varchar	13		Classified Ag Land/Market Ag Land - Total Adjustments
unit_prc	varchar	13		Classified Ag Land/Market Ag Land - Unit Price
adj_unit_prc	varchar	15		Classified Ag Land/Market Ag Land - Adjusted Unit Price
val	varchar	12		Classified Ag Land/Market Ag Land - Land Value
ovr_val	varchar	12		Classified Ag Land/Market Ag Land - Override Value

Text file: owners

Primary Key: acct, ln_num

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
ln_num	varchar	10	NO	Owner Name
name	varchar	100		Owner Line Number
aka	varchar	50		Owner AKA
pct_own	varchar	6		Percent Ownership

Text file: ownership_history

Primary Key: acct, ln_num
(Only in current year)

Column Name	Data Type	Size	Allow Null	Description
acct	char	25	NO	Account Number
purchase_date	varchar	10		New Owner Date
name	varchar	100		Owner Name
site_address	varchar	100		Location Address

Text file: parcel_tieback

Column Name	Data Type	Size	Allow Null	Description
acct	char	25	NO	Account Number
tp	char	2		Relationship Types *See Code Descriptions(Real) - Relationship Type* *Or desc_r_17_relationship_type.txt*
dscr	varchar	100		Relationship Category Description
related_acct	char	25		Related Account Number
pct	varchar	9		Percent Allocated

Text file: permits
Primary Key: acct, id

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number
id	varchar	10	NO	Permit ID
agency_id	char	4		Permit Agency ID
status	varchar	1		Permit Status *See Code Descriptions(Real) - Permit Status* *Or desc_r_18_permit_status.txt*
dscr	varchar	50		Permit Description
dor_cd	varchar	16		Property Use Code *See Code Descriptions(Real) - State Class* *Or desc_r_01_state_class.txt*
permit_type	varchar	10		Permit Type *See Code Descriptions(Real) - Permit Code* *Or desc_r_19_permit_code.txt*
permit_tp_descr	varchar	50		Permit Type Description
property_tp	varchar	3		Permit Property Type
issue_date	varchar	10		Permit Issue Date *Format MM/DD/YYYY*
yr	varchar	4		Permit Year
site_num	varchar	9		Permit Street Number
site_pfx	varchar	2		Permit Street Prefix
site_str	varchar	50		Permit Street Name
site_tp	varchar	4		Permit Street Type
site_sfx	varchar	25		Permit Street Suffix
site_apt	varchar	6		Permit Apartment Number

Text file: real_acct
Primary Key: acct

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	25	NO	Account Number
yr	varchar	4		Tax Year
mailto	varchar	100		Web Name plus Mailto
mail_addr_1	varchar	50		Mailing Address Line 1
mail_addr_2	varchar	50		Mailing Address Line 2

mail_city	varchar	50		Mailing City
mail_state	char	2		Mailing State
mail_zip	varchar	10		Mailing Zip code
mail_country	varchar	50		Mailing Country
undeliverable	varchar	1		Mailing Undeliverable Flag
str_pfx	char	2		Street Prefix
str_num	varchar	10		Street Number
str_num_sfx	char	3		Street Number Suffix
str	varchar	50		Street Name
str_sfx	varchar	25		Street Suffix
str_sfx_dir	char	2		Street Suffix Direction
str_unit	varchar	15		Street Unit
site_addr_1	varchar	50		Location Address information
site_addr_2	varchar	50		City
site_addr_3	varchar	10		Zip
state_class	varchar	16		Property Use Code *See Code Descriptions(Real) - State Class* *Or desc_r_01_state_class.txt*
school_dist	varchar	5		ISD Code *See Code Descriptions(Real) - School District* *Or desc_r_20_school_district.txt*
map_facet	varchar	6		Location Street Map
key_map	varchar	6		Location Map ID
Neighborhood_Code	varchar	12		Neighborhood Code *See real_neighborhood_code.txt: cd*
Neighborhood_Grp	varchar	8		Neighborhoods Group Code *See real_neighborhood_code.txt: grp_cd* *See Code Descriptions(Real): HISD section*
Market_Area_1	varchar	8		Market Area 1 *See Code Descriptions(Real) - Market Area* *Or desc_r_21_market_area.txt*
Market_Area_1_Dscr	varchar	50		Market Areas 1 Description
Market_Area_2	varchar	8		Market Area 2 *See Code Descriptions(Real) - Market Area* *Or desc_r_21_market_area.txt*
Market_Area_2_Dscr	varchar	50		Market Areas 2 Description
econ_area	varchar	5		Economic Area
econ_bld_class	char	5		Economic Building Class
center_code	varchar	5		Account Center Code
yr_impr	varchar	4		Parcel Year Improved
yr_annexed	varchar	4		Parcel Year Annexed
splt_dt	char	20		blank
dsc_cd	char	2		Parcel DSC Code
nxt_bld	varchar	10		Next Building
bld_ar	varchar	20		Total Building Area
land_ar	varchar	20		Total Land Area Square Footage
acreage	varchar	14		Total Land Area Acreage
Cap_acct	varchar	7		Capped Flag
shared_cad	char	3		Shared CAD Flag
land_val	varchar	20		Market Land Value

bld_val	varchar	20		Building Value
x_features_val	varchar	20		Extra Feature Value
ag_val	varchar	20		Classified Land Value
assessed_val	varchar	20		Assessed Value
tot_appr_val	varchar	20		Appraised Value
tot_mkt_val	varchar	20		Market Value
prior_land_val	varchar	20		Prior Year Market Land Value
prior_bld_val	varchar	20		Prior Year Building Value
prior_x_features_val	varchar	20		Prior Year Extra Feature Value
prior_ag_val	varchar	20		Prior Year Classified Land Value
prior_tot_appr_val	varchar	20		Prior Year Capped Value
prior_tot_mkt_val	varchar	20		Prior Year Just Value
new_construction_val	varchar	20		Total New Construction Value
tot_rcn_val	varchar	20		Total Building Replace Cost Value
value_status	varchar	36		Value Notice Status
noticed	varchar	1		Account Noticed Flag; Y/N
notice_dt	varchar	10		Account Noticed Date
protested	varchar	1		Protested Flag
certified_date	varchar	10		Account Certified Date
rev_dt	varchar	10		Date Reviewed
rev_by	char	5		Reviewed By
new_own_dt	varchar	10		New Owner Date
lgl_1	varchar	50		Legal Line 1 Description
lgl_2	varchar	50		Legal Line 2 Description
lgl_3	varchar	50		Legal Line 3 Description
lgl_4	varchar	50		Legal Line 4 Description
jurs	varchar	100		Account Jurisdictions

Text file: real_mnrl

Primary Key: acct (Output limited to 2024 and beyond)

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Account Number of Minerals
dor_cd	varchar	4		Property Use Code
Rail_leasenum	varchar	100		Railroad Commission Lease Number
Type_Interest	varchar	100		Owner Interest Type
Interest_Percent	varchar	100		Owner Interest Percent

Text file: real_neighborhood_code

Primary Key: cd

Column Name	Data Type	Size	Allow Null	Description
cd	varchar	11	NO	Neighborhood Code
grp_cd	varchar	8		Neighborhoods Group Code
dscr	varchar	50		Neighborhood Description

Text file: structural_elem1

Column Name	Data Type	Size	Allow Null	Description

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Residential Coded Structural Elements Account
bld_num	varchar	10	NO	Coded Structural Elements - Building Number
code	varchar	5	NO	Coded Structural Element Type *See Code Descriptions(Real) - Structural Element Type: Type* *Or desc_r_06_structural_element_type.txt*
adj	varchar	11		Building Adjustment Amount
type	char	4	NO	Coded Structural Elements Category *See Code Descriptions(Real) - Building Data (Elements and Fixtures)* *Or desc_r_05_building_data_elements.txt*
type_dscr	varchar	50		Structural Elements Category Description
category_dscr	varchar	50		Structural Element Types Description
dor_cd	char	4		Property Use Code *See Code Descriptions(Real) - State Class* *Or desc_r_01_state_class.txt*

Text file: structural_elem2

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	13	NO	Commercial Coded Structural Elements Account
bld_num	varchar	10	NO	Coded Structural Elements - Building Number
code	varchar	5		Coded Structural Element Type *See Code Descriptions(Real) - Structural Element Type* *Or desc_r_06_structural_element_type.txt*
adj	varchar	11		Building Adjustment Amount
type	char	4	NO	Coded Structural Elements Category *See Code Descriptions(Real) - Building Data (Elements and Fixtures): Code* *Or desc_r_05_building_data_elements.txt*
type_dscr	varchar	50		Structural Elements Category Description
category_dscr	varchar	50		Structural Element Types Description
dor_cd	char	4		Property Use Code *See Code Descriptions(Real) - State Class* *Or desc_r_01_state_class.txt*

Text file: t_business_acct
Primary Key: acct

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	12	NO	Account Number
tax_year	varchar	4	NO	Tax Year
name	varchar	100		Web Owner Name
bus_name	varchar	100		Business Name
site_addr	varchar	80		Location Address
site_city	varchar	50	NO	Mailing City
site_state	varchar	5	NO	Mailing State
site_zip	varchar	10	NO	Mailing Zipcode
mailto	varchar	50		Mailing Country
mail_addr_1	varchar	50	NO	Mailing Undeliverable Flag
mail_addr_2	varchar	50	NO	Location Street Prefix
mail_city	varchar	50	NO	Location Street Number
mail_state	char	2		Location Street Number Suffix
mail_zip	varchar	10	NO	Location Street Name

phone	varchar	14		Location Street Suffix
dscr	varchar	80		Location Street Suffix Direction
dscr1	varchar	50	NO	Account Department Codes List
dscr2	varchar	50	NO	Description 1
dscr3	varchar	50	NO	Description 2
sched_cd	char	1		Schedule Code *See Code Descriptions(Personal) - Schedule Code* *Or desc_t_02_schedule_code.txt*
sched_code_dscr	varchar	50		Schedule Codes Description
class_code	char	2		State Class *See Code Descriptions(Personal) – State Class* *Or desc_t_01_state_class.txt*
class_code_dscr	varchar	50		State Class Codes Description
sic	varchar	8		SIC Code *See Code Descriptions(Personal) – SIC Code: Type* *Or desc_t_03_sic_code.txt*
sic_dscr	varchar	100		SIC Code Description
sqft	varchar	20	NO	Square Footage
cntr_cd	varchar	10		Area Code
shared_cad	varchar	1		Share CAD; Always 'N'
key_map	varchar	6	NO	Location Map ID
asd_val	varchar	20		Assessed Value
prior_asd_val	varchar	20		Prior Year Value
return_cd	varchar	52	NO	Return Code
value_status	varchar	36	NO	Value Notice Status; Noticed/All Values Pending
noticed	varchar	1	NO	Account Noticed Flag; Y/N
noticed_dt	varchar	10		Notice Date *Format MM/DD/YYYY*
protested	varchar	1	NO	Protested Flag
certified_date	varchar	10		Account Certified Date
agent_id	char	6		Agent Code *Display/Hide the Agent code is based on most recent HCAD Policy*
jurs	varchar	100		Account Jurisdictions

Text file: t_business_detail

Primary Key: acct, ln_num

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
acct	varchar	7	NO	Account Number
ln_num	varchar	10	NO	Department Group Sorting line
dept_grp	char	4	NO	Department Group *See Code Descriptions(Personal) - Department Group* *Or desc_t_04_department_group.txt*
dscr	varchar	50		Department Group Description
asd_val	varchar	20		Most Recent Noticed/Certified Assessed Value group by department code

Text file: t_jur_exempt

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
acct	varchar	7	NO	Account Number
tax_dist	varchar	6	NO	Taxing District
tax_dist_name	varchar	100		District Name

Column Name	Data Type	Size	Allow Null	Description
exempt_cat	varchar	4	NO	Exemption Categories
exempt_dscr	varchar	50		Exemption Categories Description
pct_exempt	varchar	9		Percent Ownership * 100
exempt_val	varchar	12		Exemption Value

Text file: t_jur_tax_dist_exempt_value_rate
Primary Key: tax_dist, exempt_cd

Column Name	Data Type	Size	Allow Null	Description
RP_TYPE	varchar	8	NO	Property Type; P - Personal
tax_dist	varchar	6	NO	Tax District Code
name	varchar	100		Tax District Name
exempt_cd	char	3	NO	Exemption Code
prop	varchar	10		Proposed Millage Rate
curr	varchar	10		Current Millage Rate
exempt_val	varchar	10		Exemption Value
exempt_rate	varchar	8		Exemption Percentage

Text file: t_jur_value
Primary Key: acct, tax_dist

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	7	NO	Account Number
tax_dist	varchar	6	NO	Taxing District Code *See Code Descriptions(Personal) – Jurisdictions Or desc_t_05_jurisdictions.txt*
tp_cd	char	1		Taxing District Type *See Code Descriptions(Personal) – Jurisdictions Type Or desc_t_06_jurisdiction_type.txt*
pct_district	varchar	13		Additional Taxing Districts Percent
appraised_val	varchar	20		Certified Assessed Value/Noticed Assessed Value
taxable_val	varchar	20		Certified Taxable Value/Noticed Taxable Value

Text file: t_pp_e
Primary Key: acct (Output restricted to 2023 and earlier)

Column Name	Data Type	Size	Allow Null	Description
acct	varchar	7	NO	Account Number of Minerals
sched_cd	char	1		Schedule Codes of Minerals
Div_ord	varchar	100		Railroad Commission Lease Number
Type_Interest	varchar	100		Owner Interest Type
Interest_Percent	varchar	100		Owner Interest Percent

Text file: t_pp_l
Primary Key: acct

Column Name	Data	Size	Allow	Description

	Type		Null	
acct	varchar	7	NO	Account Number of Electrical Transmission
sched_cd	char	1		Schedule Codes of Electrical Transmission
type_structure	varchar	100		Electrical Structure
volt_amp	varchar	100		Electrical Volt Amps
el_mileage	varchar	100		Electrical Mileage
Num_of_circuits	varchar	100		Electrical Circuits
contract_acct	varchar	100		Contractor Account Number

Code Description Files

Text file: desc_r_01_state_class
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	varchar	16	NO	Property Use Code
Dept	char	4		Department
Description	varchar	100		Description

Text file: desc_r_02_building_type_code
Primary Key: Type

Column Name	Data Type	Size	Allow Null	Description
Type	char	4	NO	Building Type
Description	varchar	50		Description

Text file: desc_r_03_building_style
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	4	NO	Building Style
Description	varchar	50		Description

Text file: desc_r_04_building_class
Primary Key: Class

Column Name	Data Type	Size	Allow Null	Description
Class	char	3	NO	Building Class
Description	varchar	50		Description

Text file: desc_r_05_building_data_elements
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	4	NO	Element Category
Description	varchar	50		Description

Text file: desc_r_06_structural_element_type
Primary Key: Type, Category

Column Name	Data Type	Size	Allow Null	Description
Type	char	4	NO	Element Type
Category	varchar	5	NO	Element Category
Description	varchar	50		Description

Text file: desc_r_07_quality_code
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	2	NO	Quality Code
Description	varchar	50		Description

Text file: desc_r_08_pgi_category
Primary Key: Category

Column Name	Data Type	Size	Allow Null	Description
Category	char	2	NO	PGI Category
Description	varchar	50		Description

Text file: desc_r_09_subarea_type
Primary Key: Type

Column Name	Data Type	Size	Allow Null	Description
Type	char	6	NO	Subarea Type
Description	varchar	50		Description

Text file: desc_r_10_extra_features
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	6	NO	Use Code
Dscr	varchar	10		Short Description
LongDescription	varchar	50		Long Description
Category	char	6		Category

Text file: desc_r_11_extra_feature_category
Primary Key: Category

Column Name	Data Type	Size	Allow Null	Description
Category	char	6	NO	Category
Description	varchar	50		Description

Text file: desc_r_12_real_jurisdictions
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	varchar	6	NO	District Code

Column Name	Data Type	Size	Allow Null	Description
Description	varchar	100		Description

Text file: desc_r_13_real_jurisdiction_type

Primary Key: Type

Column Name	Data Type	Size	Allow Null	Description
Type	char	1	NO	Type Code
Description	varchar	50		Description

Text file: desc_r_14_exemption_category

Primary Key: Category

Column Name	Data Type	Size	Allow Null	Description
Category	char	3	NO	Category
Description	varchar	50		Description

Text file: desc_r_15_land_usecode

Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	4	NO	Use Code
Description	varchar	50		Description

Text file: desc_r_16_influence_factors

Primary Key: UseCd, InfCd, InfTbl

Column Name	Data Type	Size	Allow Null	Description
UseCd	char	4	NO	Use Code
InfCd	char	4	NO	Influence Code
InfTbl	char	2	NO	Influence Table
Description	varchar	50		Description

Text file: desc_r_17_relationship_type

Primary Key: Type

Column Name	Data Type	Size	Allow Null	Description
Type	char	2	NO	Relationship Type
Description	varchar	100		Description

Text file: desc_r_18_permit_status

Column Name	Data Type	Size	Allow Null	Description
Code	char	1	NO	Permit Status
Description	varchar	50	NO	Description

Text file: desc_r_19_permit_code

Primary Key: Code

Column Name	Data	Size	Allow	Description

Column Name	Data Type	Size	Allow Null	Description
Code	varchar	10	NO	Permit Code
Description	varchar	50		Description

Text file: desc_r_20_school_district
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	5	NO	ISD Number
Description	varchar	150		Independent School District

Text file: desc_r_21_market_area
Primary Key: MktArea

Column Name	Data Type	Size	Allow Null	Description
MktArea	varchar	10	NO	Market Area
Description	varchar	50		Description

Text file: desc_r_22_hisd_section

Column Name	Data Type	Size	Allow Null	Description
Code	varchar	20	NO	Code
NeighborhoodGroup	varchar	30		Neighborhood Group Range

Text file: desc_r_23_special_codes

Column Name	Data Type	Size	Allow Null	Description
Code	char	1	NO	Special Code
Description	varchar	50	NO	Description

Text file: desc_r_24_agent_roles
Primary Key: Code

Column Name	Data Type	Size	Allow Null	Description
Code	char	2	NO	Agent Code
Description	varchar	200		Description

Text file: desc_r_25_conclusion_code

Column Name	Data Type	Size	Allow Null	Description
Code	char	2	NO	Hearing Conclusion Codes
Description	varchar	50		Description

Text file: desc_r_26_neighborhood_num_adjust

Column Name	Data Type	Size	Allow Null	Description
Neighborhood	varchar	12	NO	Neighborhood Code
Description	varchar	50		Description

| Class | varchar | 16 | | Property Use Code |
| adj_pcent | varchar | 7 | | Building Adjustment |

Text file: desc_t_01_state_class

Primary Key: Code

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Code	char	2	NO	State Class Code
Description	varchar	50		Description

Text file: desc_t_02_schedule_code

Primary Key: Code

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Code	char	1	NO	Schedule Code
Description	varchar	50		Description
Class	char	2		State Class

Text file: desc_t_03_sic_code

Primary Key: Type

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Type	varchar	8	NO	SIC Code
Description	varchar	100		SIC Code Description
Category	varchar	50		Trade Code Description

Text file: desc_t_04_department_group

Primary Key: Code

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Code	char	4	NO	Department Group
Description	varchar	50		Description

Text file: desc_t_05_jurisdictions

Primary Key: Code

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Code	varchar	6	NO	District Code
Description	varchar	100		Description

Text file: desc_t_06_jurisdiction_type

Primary Key: Code

Column Name	**Data Type**	**Size**	**Allow Null**	**Description**
Code	char	1	NO	Type Code
Description	varchar	50		Description

Notes

2/11/2024:
All records of data element type FXT (Fixtures: Total) have been removed from data file desc_r_05_building_data_elements.
All records of type FXT (Fixtures: Total) have been removed from data file fixtures.

12/31/2024:
Text files jur_tax_dist_exempt_value and jur_tax_dist_percent_rate have been replaced by the file jur_tax_dist_exempt_value_rate. Text files t_jur_tax_dist_exempt_value and t_jur_tax_dist_percent_rate have been replaced by the file t_jur_tax_dist_exempt_value_rate.