ENTITY RELATIONSHIP DIAGRAM (ERD)

voter_detail

P	* v_detail_id	INTEGER
	photo_id	CHAR (1)
	vote_date	DATE
	vote_type	CHAR (20)
F	* voter_voter_id	VARCHAR2 (20)

- voter_detail_PK (v_detail_id)
- voter_detail_voter_FK (voter_voter_id)
- voter_detail__IDX (voter_voter_id)

felony_rc

P	* felony_id	VARCHAR2 (20
	currently_incarnated	CHAR (1)
	incarnation_period	INTEGER
	pardon_restored	CHAR (1)

- felony_rc_PK (felony_id)

voter

P	* voter_id	VARCHAR2 (20)
	ssn	INTEGER
	license_no	VARCHAR2 (30)
	first_name	CHAR (15)
	last_name	CHAR (15)
	citizenship	CHAR (1)
	zipcode	INTEGER
F	* voter_detail_v_detail_id	INTEGER
F	* felony_rc_felony_id	VARCHAR2 (20)
F	* v_background_ck_registration_id	VARCHAR2 (20)

- voter_PK (voter_id)
- voter_voter_detail_FK (voter_detail_v_detail_id)
- voter_felony_rc_FK (felony_rc_felony_id)
- voter_v_background_ck_FK (v_background_ck_registration_
- voter__IDX (voter_detail_v_detail_id)
- voter__IDXv1 (felony_rc_felony_id)
- voter__IDXv2 (v_background_ck_registration_id)

social_media

P	* s_id	VARCHAR2 (20)
	username	VARCHAR2 (50)
	platform	VARCHAR2 (10)
	no_of_followers	INTEGER
	count_of_followers	INTEGER
	count_of_comments	INTEGER
	post_type	VARCHAR2 (10)
	post_link	VARCHAR2 (200)
	date_of_post	DATE
	party_or_individual	VARCHAR2 (10)
F	* voter_voter_id	VARCHAR2 (20)

- social_media_PK (s_id)
- social_media_voter_FK (voter_voter_id)

house_rep

P	* rep_id	VARCHAR2 (20)
	rep_name	CHAR (30)
	zipcode	INTEGER
	district	INTEGER
	r_age	INTEGER
	r_yrs_of_ctzn	INTEGER
	r_state_add	VARCHAR2 (60)
	r_term	INTEGER
	r_address	VARCHAR2 (200)
F	* state_state_id	VARCHAR2 (25)
F	* party_party_id	VARCHAR2 (10)

- house_rep_PK (rep_id)
- house_rep_state_FK (state_state_id)
- house_rep_party_FK (party_party_id)

results

P	* treasurer_id	VARCHAR2 (20)
	results	CHAR (10)
	vote_term	INTEGER
	registration_number	VARCHAR2 (20)
	bank_account	VARCHAR2 (20)
	tax_id	VARCHAR2 (20)

- results_PK (treasurer_id)

state

P	* state_id	VARCHAR2 (25)
	state_name	CHAR (30)
	population	INTEGER
	number_of_representatives	INTEGER
F	* state_senate_state_senate_ID	NUMBER

- state_PK (state_id)
- state_state_senate_FK (state_senate_state_senate_ID)
- state__IDX (state_senate_state_senate_ID)

party

P	* party_id	VARCHAR2 (10)
	party_name	VARCHAR2 (10)
F	* results_treasurer_id	VARCHAR2 (20)

- party_PK (party_id)
- party_funds_FK ()
- party_results_FK (results_treasurer_id)
- party__IDX (results_treasurer_id)

campaigning_events

P	* event_id	VARCHAR2 (10)
	date_of_event	DATE
	loaction	VARCHAR2 (30)
	type_of_event	VARCHAR2 (40)
	amount_used	INTEGER
F	* party_party_id	VARCHAR2 (10)

- campaigning_events_PK (event_id)
- campaigning_events_party_FK (party_p

v_background_ck

P	* registration_id	VARCHAR2 (20)
	age	INTEGER
	country_of_birth	CHAR (50)
	address_current	VARCHAR2 (200)
	address_past	VARCHAR2 (200)
	felony_record	CHAR (1)
F	* voter_voter_id	VARCHAR2 (20)
F	* state_state_id	VARCHAR2 (25)

- v_background_ck_PK (registration_id)
- v_background_ck_voter_FK (voter_voter_id)
- v_background_ck_state_FK (state_state_id)
- v_background_ck__IDX (voter_voter_id)

state_senate

F	* senate_senate_id	VARCH
F	* state_state_id	VARCH
P	* state_senate_ID	NUMBE

- state_senate_PK (state_senate
- state_senate_senate_FK (sena

senate

P	* senate_id	VARCHAR2 (20)
	senate_name	CHAR (20)
	party_id	VARCHAR2 (25)
	s_age	INTEGER
	s_yrs_of_ctzn	INTEGER
	resident_state	VARCHAR2 (30)
F	* state_senate_state_senate_ID	NUMBER

- senate_PK (senate_id)
- senate_state_senate_FK (state_senate_state_senate_ID)
- senate__IDX (state_senate_state_senate_ID)

c_background_check

P	* register_id	VARCHAR2 (20)
	country_of_birth	CHAR (20)
	assets	VARCHAR2 (20)
	terms_served	INTEGER
	post	CHAR (90)
	yrs_of_residence	INTEGER
	c_felony	CHAR (5)

- c_background_check_PK (register_id)

candidate

P	* candidate_id	VARCHAR2 (30)
	fname	CHAR (20)
	lname	CHAR (20)
	gender	CHAR (5)
	party	CHAR (20)
	c_state	CHAR (20)
	status	CHAR (20)
	dob	DATE
PF	* party_party_id	VARCHAR2 (10)
F	* c_background_check_register_id	VARCHAR2 (20)

candidate

- candidate_PK (candidate_id, party_party_id)
- candidate_party_FK (party_party_id)
- candidate_c_background_check_FK (c_background_c
- candidate__IDX (c_background_check_register_id)

funds

	* fund_id	VARCHAR2 (10)
	source_of_income	VARCHAR2 (50)
	debited_amount	INTEGER
	credited_amount	INTEGER
	balance	INTEGER
	expense_description	VARCHAR2 (50)
F	* party_party_id	VARCHAR2 (10)

- funds_PK ()
- funds_party_FK (party_party_id)
- funds__IDX (party_party_id)