

```
-- DROP TABLE public.division_master;
```

```
CREATE TABLE public.division_master (  
    division_id int4 NOT NULL,  
    division_name bpchar(20) NOT NULL,  
    valid_status int4 NOT NULL,  
    updated_by varchar(12) NOT NULL,  
    updated_on timestamp NOT NULL,  
    division_code bpchar(6) NOT NULL,  
    CONSTRAINT division_master_pk PRIMARY KEY (division_id)  
);
```

```
-- DROP TABLE public.zone_master;
```

```
CREATE TABLE public.zone_master (  
    zone_id int4 NOT NULL,  
    zone_name bpchar(20) NOT NULL,  
    valid_status int4 NOT NULL,  
    updated_by bpchar NOT NULL,  
    updated_on timestamp NOT NULL,  
    zone_code bpchar(6) NOT NULL,  
    CONSTRAINT zone_master_pk PRIMARY KEY (zone_id)  
);
```

```
-- DROP TABLE public.state_master;
```

```
CREATE TABLE public.state_master (  
    state_index int8 NOT NULL,  
    state_code varchar(10) NOT NULL,  
    state_name varchar(50) NOT NULL,  
    state_category varchar(5) NOT NULL,  
    state_tin int8 NULL,  
    state_gstin varchar(20) NOT NULL,  
    principal_office_zone_id int8 NULL,  
    ir_principal_office_address varchar(50) NULL,  
    CONSTRAINT st_state_master_pkey PRIMARY KEY (state_index),  
    CONSTRAINT state_master_un UNIQUE (state_name)  
);
```

```
-- DROP TABLE public.location_master;
```

```
CREATE TABLE public.location_master (  
    location_id int4 NOT NULL,  
    loc_code bpchar(6) NOT NULL,  
    loc_name bpchar(20) NOT NULL,  
    loc_type int4 NOT NULL,  
    division_id int4 NOT NULL,  
    zone_id int4 NOT NULL,  
    state_index int4 NOT NULL,  
    commision_date date NOT NULL,  
    valid_from date NOT NULL,  
    valid_upto date NOT NULL,  
    updated_by bpchar NOT NULL,  
    updated_on timestamp NOT NULL,  
    valid_status int4 NOT NULL,  
    CONSTRAINT location_master_pk PRIMARY KEY (location_id),  
    CONSTRAINT location_master_fk FOREIGN KEY (division_id) REFERENCES  
division_master(division_id),  
    CONSTRAINT location_master_fk_1 FOREIGN KEY (zone_id) REFERENCES  
zone_master(zone_id),  
    CONSTRAINT location_master_fk_2 FOREIGN KEY (state_index) REFERENCES  
state_master(state_index)  
);
```

```
-- DROP TABLE public.terminal;
```

```
CREATE TABLE public.terminal (  
    terminal_id int4 NOT NULL,  
    terminal_code bpchar(6) NOT NULL,  
    location_id int4 NOT NULL,  
    trml_srv_number int4 NOT NULL,  
    window_number int4 NOT NULL,  
    valid_status int4 NOT NULL,  
    admin_id bpchar(12) NOT NULL,  
    terminal_ip bpchar(15) NOT NULL,  
    trml_srv_type bpchar(1) NOT NULL,  
    commission_date date NOT NULL,  
    updated_by bpchar(12) NOT NULL,  
    updated_on timestamp NOT NULL,  
    CONSTRAINT terminal_pk PRIMARY KEY (terminal_id),
```

```
        CONSTRAINT terminal_fk FOREIGN KEY (location_id) REFERENCES
location_master(location_id)
);
```

```
-- DROP TABLE public.master_terminal_parameter;
```

```
CREATE TABLE public.master_terminal_parameter (
    terminal_parameter_uid int4 NOT NULL,
    app_id int4 NOT NULL,
    param_type varchar NOT NULL,
    "name" bpchar NOT NULL,
    value varchar NOT NULL,
    description varchar NOT NULL,
    valid_status int4 NOT NULL,
    valid_from date NOT NULL,
    valid_upto date NOT NULL,
    serial_number int4 NOT NULL,
    updated_by varchar NOT NULL,
    updated_on timestamp NOT NULL,
    CONSTRAINT master_terminal_parameter_pk PRIMARY KEY
(terminal_parameter_uid)
);
```

```
-- DROP TABLE public.pos_details;
```

```
CREATE TABLE public.pos_details (
    pos_key int8 NOT NULL,
    mid bpchar(15) NOT NULL,
    pos_tid bpchar(10) NOT NULL,
    pos_mac bpchar(20) NOT NULL,
    pos_make bpchar(15) NOT NULL,
    pos_bank_code bpchar(4) NOT NULL,
    valid_status int4 NOT NULL,
    service_provider_code bpchar(4) NOT NULL,
    updated_by bpchar(12) NOT NULL,
    updated_on varchar NOT NULL,
    CONSTRAINT pos_details_pk PRIMARY KEY (pos_key)
);
```

```
-- DROP TABLE public.pos_trml_details;
```

```
CREATE TABLE public.pos_trml_details (  
    pos_trml_uid int4 NOT NULL,  
    pos_key int8 NOT NULL,  
    terminal_id int4 NOT NULL,  
    terminal_type_id int4 NOT NULL,  
    location_id int4 NOT NULL,  
    valid_from date NOT NULL,  
    valid_upto date NOT NULL,  
    valid_status int4 NOT NULL,  
    updated_by bpchar(12) NOT NULL,  
    updated_on timestamp NOT NULL,  
    CONSTRAINT pos_trml_details_pk PRIMARY KEY (pos_trml_uid),  
    CONSTRAINT pos_trml_details_fk FOREIGN KEY (pos_key) REFERENCES  
pos_details(pos_key),  
    CONSTRAINT pos_trml_details_fk_1 FOREIGN KEY (terminal_id) REFERENCES  
terminal(terminal_id),  
    CONSTRAINT pos_trml_details_fk_2 FOREIGN KEY (location_id) REFERENCES  
location_master(location_id)  
);
```

```
-- DROP TABLE public.terminal_timing;
```

```
CREATE TABLE public.terminal_timing (  
    terminal_timing_uid int4 NOT NULL,  
    terminal_id int4 NOT NULL,  
    app_id int4 NOT NULL,  
    usage_frequency_type bpchar(4) NOT NULL,  
    usage_frequency_value bpchar(1) NOT NULL,  
    start_date date NOT NULL,  
    end_date date NOT NULL,  
    start_time timestamp NOT NULL,  
    end_time timestamp NOT NULL,  
    CONSTRAINT terminal_timing_pk PRIMARY KEY (terminal_timing_uid),  
    CONSTRAINT terminal_timing_un UNIQUE (terminal_id, app_id,  
usage_frequency_type),  
    CONSTRAINT terminal_timing_fk FOREIGN KEY (terminal_id) REFERENCES  
terminal(terminal_id)  
);
```

```

-- DROP TABLE public.terminal_app_loc_param;

CREATE TABLE public.terminal_app_loc_param (
    terminal_parameter_uid int4 NOT NULL,
    terminal_id int4 NOT NULL,
    app_id int4 NOT NULL,
    valid_status int4 NOT NULL,
    valid_from date NOT NULL,
    valid_upto date NOT NULL,
    location_id int4 NOT NULL,
    updated_by bpchar(12) NOT NULL,
    updated_on timestamp NOT NULL,
    trml_app_loc_param_uid int4 NOT NULL,
    CONSTRAINT terminal_parameter_pk PRIMARY KEY (trml_app_loc_param_uid),
    CONSTRAINT terminal_parameter_fk FOREIGN KEY (terminal_id) REFERENCES
terminal(terminal_id),
    CONSTRAINT terminal_parameter_fk_1 FOREIGN KEY (location_id)
REFERENCES location_master(location_id),
    CONSTRAINT terminal_parameter_fk_2 FOREIGN KEY (terminal_parameter_uid)
REFERENCES master_terminal_parameter(terminal_parameter_uid)
);

```