```sql
--Delete orphaned client records query
delete from cw_user_action WHERE usr_ac_usr_ch_fk IN
(SELECT usr_ch_pk from cw_user_change where usr_ch_ch_hs_fk in
(SELECT chn_hs_pk FROM cw_change_history WHERE chn_hs_cln_fk IN
(SELECT cln_pk FROM cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))))


delete from cw_user_change where usr_ch_ch_hs_fk in
(SELECT chn_hs_pk FROM cw_change_history WHERE chn_hs_cln_fk IN
(SELECT cln_pk FROM cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))


delete from cw_change_history where chn_hs_cln_fk IN
(SELECT cln_pk FROM cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_test where tst_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
delete from cw_counseling_testing where cns_ts_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_dispensed_drug where dsp_dr_prs_dr_fk in (select prs_dr_pk from cw_prescribed_drug where prs_dr_mdc_fk in (select mdc_pk from cw_medication where mdc_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))))
delete from cw_prescribed_drug where prs_dr_mdc_fk in (select mdc_pk from cw_medication where mdc_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))
delete from cw_medication where mdc_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
delete from cw_invoice where inv_prs_fk in (select prs_pk from cw_prescription where prs_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))
delete from cw_prescription where prs_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
Delete from cw_drug_payment where drg_py_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
delete from cw_immunization where imm_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
delete from cw_case_note where cas_nt_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
delete from cw_service_custom2 where srv_cs2_pk IN (select srv_pk from cw_service where srv_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))
delete from cw_service_custom where srv_cs_pk IN (select srv_pk from cw_service where srv_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))
```

```sql
delete from cw_receipt where rcp_srv_fk IN (select srv_pk from cw_service where srv_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))

delete from cw_service where srv_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_hospital_admissions where hsp_ad_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_client_language_map where cln_ln_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

Delete from cw_referral Where rfr_srv_fk IN (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_client_custom where cln_cs_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_custom_subform where cst_sb_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_annual_custom where ann_cs_pk in

(select ann_rv_pk from cw_annual_review where ann_rv_cln_fk IN

(select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))


delete from cw_annual_review where ann_rv_cln_fk IN (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_referral_custom where rfr_cs_pk IN (select rfr_pk from cw_referral where not exists (select map_cl_pk from cw_map_client_provider where map_cl_cln_fk = rfr_cln_fk))

delete from cw_user_action where usr_ac_affected_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_referral WHERE NOT EXISTS (SELECT map_cl_pk FROM cw_map_client_provider WHERE map_cl_cln_fk = rfr_cln_fk)

delete from cw_client_art_regimens where cln_rgm_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_tdi_client_holding_tank where tdi_cln_hl_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_eligibility_custom where elg_cs_pk in (select elg_pk from cw_eligibility where elg_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))

delete from cw_eligibility where elg_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_poverty_level_assessment where pvr_lv_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_insurance_assessment where ins_as_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
```

```sql
delete from cw_fd_form_vital_signs_map where frm_vt_vtl_sg_fk in (select vtl_sg_pk from cw_vita
l_signs where vtl_sg_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_m
ap_client_provider where map_cl_cln_fk = cln_pk)))

delete from cw_fd_form_client_map where frm_cl_cln_fk in (select cln_pk from cw_client WHERE NO
T EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_vital_signs where vtl_sg_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS
(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_diagnosis where dgn_cln_fk in (select cln_pk from cw_client WHERE NOT EXISTS(SELE
CT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_message_recipient where mss_rc_mss_fk in (

select mss_pk from cw_message where mss_cln_fk in

(select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl
_cln_fk = cln_pk)))


delete from cw_message where mss_cln_fk in

(select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl
_cln_fk = cln_pk))


delete from cw_duplicate_client where dpl_cl_match_cln_fk in

(select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl
_cln_fk = cln_pk))


delete from cw_duplicate_client where dpl_cl_duplicate_cln_fk in

(select cln_pk from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl
_cln_fk = cln_pk))


delete from cw_client_sharing_map where cln_sh_cln_fk in (select cln_pk from cw_client WHERE NO
T EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_sharing_changes where shr_ch_cln_fk in (select cln_pk from cw_client WHERE NOT EX
ISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_pregnancy_custom where prg_cs_pk in

(select prg_hs_pk from cw_pregnancy_history where prg_hs_cln_fk in (select cln_pk from cw_clien
t WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))


delete from cw_pregnancy_history where prg_hs_cln_fk in (select cln_pk from cw_client WHERE NOT
EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))


delete from cw_relation_map where rlt_mp_index_cln_fk in (select cln_pk from cw_client WHERE NO
T EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_relation_map where rlt_mp_dependant_cln_fk in (select cln_pk from cw_client WHER
E NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))
```

```sql
select * into #attdeletes from cw_attachment_list_map where att_ls_mp_att_ls_fk in

  (select att_ls_pk from cw_attachment_list where att_ls_cln_fk in (select cln_pk from cw_clien
t WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk)))

delete from cw_attachment_list_map where att_ls_mp_pk in (select att_ls_mp_pk from #attdeletes)

delete from cw_attachment_list where att_ls_cln_fk in (select cln_pk from cw_client WHERE NOT EX
ISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk = cln_pk))

delete from cw_attachments where att_pk in (select att_ls_mp_att_fk from #attdeletes)

drop table #attdeletes


delete from cw_adap_enrollment_history

where adp_en_hs_cln_fk IN (select cln_pk from cw_client where not exists(select * from cw_map_cl
ient_provider where map_cl_cln_fk = cln_pk))


delete from cw_client WHERE NOT EXISTS(SELECT * FROM cw_map_client_provider where map_cl_cln_fk
= cln_pk)
```