

The diagram illustrates the system architecture for NPQ and ECF, showing the relationships between various entities and their attributes.

Entities and their attributes:

- ECFIneligibleParticipant**: tm (string), reason (string).
- CpdLeadProvider**: name (text).
- LeadProvider**: name (string), vat_chargeable (boolean).
- CallOffContract**: version (string), raw (jsonb), uplift_target (decimal), uplift_amount (decimal), recruitment_target (integer), set_up_fee (decimal), revised_target (integer).
- ParticipantBand**: min (integer), max (integer), per_participant (decimal), output_payment_percentage (integer), service_fee_percentage (integer).
- ProviderRelationship**: discarded_at (datetime).
- DeliveryPartner**: name (string), discarded_at (datetime).
- CoreInductionProgramme**: name (string).
- Partnership**: challenged_at (datetime), challenge_reason (string), challenge_deadline (datetime), pending (boolean), report_id (uuid), relationship (boolean).
- InductionProgramme**: training_programme (string).
- Cohort**: start_year (integer (2)).
- LocalAuthority**: code (string), name (string).
- SchoolLocalAuthority**: start_year (integer (2)), end_year (integer (2)).
- NPQLeadProvider**: name (text), vat_chargeable (boolean).
- NPQContract**: raw (jsonb), recruitment_target (integer), course_identifier (string), service_fee_installments (integer), per_participant (decimal), number_of_payment_periods (integer), output_payment_percentage (integer).
- NPQApplication**: date_of_birth (date), teacher_reference_number (text), course_identifier (string), school_um (text), headteacher_status (text), active_alert (boolean), eligible_for_funding (boolean), funding_choice (text), nino (text), lead_provider_approval_status (text), school_ukpm (text), works_in_school (boolean), employer_name (string), employment_role (string).
- NPQCourse**: name (text), identifier (text).
- InductionRecord**: status (string), start_date (datetime), end_date (datetime), training_status (string).
- ParticipantIdentity**: email (ciphertext), external_identifier (uuid), origin (string).
- LeadProviderProfile**: discarded_at (datetime).
- SchoolCohort**: induction_programme_choice (string), estimated_teacher_count (integer), estimated_mentor_count (integer), opt_out_of_updates (boolean).
- ParticipantProfile**: school_id (uuid), core_induction_programme_id (uuid), cohort_id (uuid), mentor_profile_id (uuid), sparsity_uplift (boolean), pupil_premium_uplift (boolean), status (text), npq_course_id (uuid), school_um (text), school_ukpm (text), request_for_details_sent_at (datetime), training_status (string), profile_duplicity (string), notes (string), start_term (string).
- ParticipantProfileState**: state (text), reason (text).
- ProfileValidationDecision**: validation_step (string), approved (boolean), note (text).
- ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, **ParticipantProfile::ECT**.
- ECFParticipantValidationData**: full_name (string), date_of_birth (date), tm (string), nino (string), api_failure (boolean).
- ECFParticipantEligibility**: qts (boolean), active_flags (boolean), previous_participation (boolean), manually_validated (boolean), status (string), reason (string), different_tm (boolean).
- ParticipantDeclaration**: declaration_type (string), declaration_date (datetime), course_identifier (string), evidence_held (string), voided_at (datetime), state (string).
- ParticipantDeclaration::NPQ**, **ParticipantDeclaration::ECF**.
- DeclarationState**: state (string), state_reason (string).
- ParticipantDeclarationAttempt**: declaration_type (string), declaration_date (datetime), course_identifier (string), evidence_held (string).
- ParticipantProfilesSchedule**.
- Finance::Schedule**: name (text), schedule_identifier (string), identifier_alias (text).
- Finance::Milestone**: name (text), milestone_date (date), payment_date (date), start_date (date), declaration_type (string).
- Finance::Statement**: name (text), deadline_date (date), payment_date (date), original_value (decimal).
- Finance::Schedule::ECF**, **Finance::Schedule::Mentor**, **Finance::Schedule::NPQLeadership**, **Finance::Schedule::NPQSpecialist**, **Finance::Schedule::NPQSupport**.
- Finance::Statement::NPQ**, **Finance::Statement::ECF**.
- InductionCoordinatorProfile**: discarded_at (datetime), reminder_email_sent_at (datetime).
- InductionCoordinatorProfilesSchool**.
- Analytics::ECFParticipant**: user_id (string), user_created_at (datetime), real_time_attempts (integer), real_time_success (boolean), validation_submitted_at (datetime), tm_verified (boolean), school_um (string), school_name (string), establishment_phase_name (string), participant_type (string), participant_profile_id (string), cohort (string), mentor_id (string), nino_entered (boolean), manually_validated (boolean), eligible_for_funding (boolean), active (boolean), training_status (string), sparsity (boolean), pupil_premium (boolean), schedule_identifier (string), external_id (string).
- Analytics::ECFSchool**: name (string), um (string), nomination_email_opened_at (datetime), induction_tutor_nominated (boolean), tutor_nominated_time (datetime), induction_tutor_signed_in (boolean), induction_programme_choice (string), in_partnership (boolean), partnership_time (datetime), partnership_challenge_reason (string), partnership_challenge_time (string), lead_provider (string), delivery_partner (string), chosen_cip (string), school_type_name (string), school_phase_type (integer), school_phase_name (string), school_website (string), school_status_code (integer), school_status_name (string), secondary_contact_email (string), primary_contact_email (string), administrative_district_code (string), administrative_district_name (string), slug (string), section_41_approved (boolean), postcode (string), administrative_district_code (string), administrative_district_name (string), active_participants (boolean), pupil_premium (boolean), sparsity (boolean).
- SchoolLink**: link_um (string), link_type (string), link_reason (string).
- Network**: name (string), group_type (string), group_id (string), group_uid (string), secondary_contact_email (string).
- School**: name (string), school_type_code (integer), address_line1 (string), address_line2 (string), address_line3 (string), postcode (string), domains (string), school_type_name (string), ukpm (string), school_phase_type (integer), school_phase_name (string), school_website (string), school_status_code (integer), school_status_name (string), secondary_contact_email (string), primary_contact_email (string), administrative_district_code (string), administrative_district_name (string), slug (string), section_41_approved (boolean).
- PupilPremium**: start_year (integer (2)), total_pupils (integer), eligible_pupils (integer).
- SchoolLocalAuthorityDistrict**: start_year (integer (2)), end_year (integer (2)).
- LocalAuthorityDistrict**: code (string), name (string).
- DistrictSparsity**: start_year (integer (2)), end_year (integer (2)).
- User**: full_name (string), email (ciphertext), login_token (string), login_token_valid_until (datetime), remember_created_at (datetime), last_sign_in_at (datetime), current_sign_in_at (datetime), current_sign_in_ip (inet), last_sign_in_ip (inet), sign_in_count (integer), discarded_at (datetime).
- TeacherProfile**: tm (string).
- FinanceProfile**.

Relationships:

- LeadProvider** is associated with **CallOffContract**, **ParticipantBand**, **ProviderRelationship**, **DeliveryPartner**, **Cohort**, **LocalAuthority**, **SchoolLocalAuthority**, **School**, **ParticipantProfile**, **ParticipantProfileState**, **ProfileValidationDecision**, **ParticipantDeclaration**, **ParticipantProfilesSchedule**, **InductionCoordinatorProfile**, **InductionCoordinatorProfilesSchool**, **Finance::Schedule**, **Finance::Milestone**, **Finance::Statement**, **InductionRecord**, **ParticipantIdentity**, **LeadProviderProfile**, **SchoolCohort**, **ParticipantProfile**, **ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, **ParticipantProfile::ECT**, **ECFParticipantValidationData**, **ECFParticipantEligibility**, **ParticipantDeclaration**, **DeclarationState**, **ParticipantDeclarationAttempt**, **Analytics::ECFParticipant**, **Analytics::ECFSchool**, **SchoolLink**, **Network**, **School**, **PupilPremium**, **SchoolLocalAuthorityDistrict**, **LocalAuthorityDistrict**, **DistrictSparsity**, **User**, **TeacherProfile**, **FinanceProfile**, **NPQLeadProvider**, **NPQContract**, **NPQApplication**, **NPQCourse**, **InductionProgramme**, **Partnership**, **CoreInductionProgramme**, **DeliveryPartner**, **Cohort**, **LocalAuthority**, **SchoolLocalAuthority**, **School**, **ParticipantProfile**, **ParticipantProfileState**, **ProfileValidationDecision**, **ParticipantDeclaration**, **ParticipantProfilesSchedule**, **InductionCoordinatorProfile**, **InductionCoordinatorProfilesSchool**, **Finance::Schedule**, **Finance::Milestone**, **Finance::Statement**, **InductionRecord**, **ParticipantIdentity**, **LeadProviderProfile**, **SchoolCohort**, **ParticipantProfile**, **ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, **ParticipantProfile::ECT**, **ECFParticipantValidationData**, **ECFParticipantEligibility**, **ParticipantDeclaration**, 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