

This diagram illustrates the data model for the NPQ (National Professional Qualification) system, showing the relationships between various entities and their attributes.

**Entities and 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).
- LeadProviderCip**: (No attributes listed).
- 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).
- InductionProgramme**: training\_programme (string).
- Cohort**: start\_year (integer (2)).
- LocalAuthority**: code (string), name (string).
- SchoolLocalAuthority**: start\_year (integer (2)), end\_year (integer (2)).
- 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**: (Specialized profiles).
- ParticipantProfile::ECT**: (Specialized profile).
- ECFParticipantValidationData**: full\_name (string), date\_of\_birth (date), tm (string), nino (string), api\_failure (boolean).
- ECFParticipantEligibility**: qts (boolean), active\_flags (boolean), previous\_participation (boolean), previous\_induction (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**: (Specialized declarations).
- DeclarationState**: state (string), state\_reason (string).
- ParticipantDeclarationAttempt**: declaration\_type (string), declaration\_date (datetime), course\_identifier (string), evidence\_held (string).
- ParticipantProfilesSchedule**: (No attributes listed).
- School**: 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\_status\_code (integer), school\_status\_name (string), school\_website (string), school\_status\_name (string), school\_status\_code (integer), slug (string), 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\_id (string), secondary\_contact\_email (string).
- 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)).
- 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**: (Specialized schedules).
- InductionCoordinatorProfile**: discarded\_at (datetime), reminder\_email\_sent\_at (datetime).
- InductionCoordinatorProfilesSchool**: (No attributes listed).
- Finance::Statement::NPQ**, **Finance::Statement::ECF**: (Specialized statements).

**Relationships:**

- LeadProvider** is associated with **CallOffContract**, **ParticipantBand**, **LeadProviderCip**, **ProviderRelationship**, **DeliveryPartner**, **Cohort**, **LocalAuthority**, **School**, **SchoolLink**, **Network**, **ECFIneligibleParticipant**, **CPdLeadProvider**, **LeadProviderProfile**, **SchoolCohort**, **ParticipantIdentity**, **ParticipantProfile**, **ParticipantProfileState**, **ProfileValidationDecision**, **ParticipantDeclaration**, **ParticipantProfilesSchedule**, **InductionCoordinatorProfile**, **InductionCoordinatorProfilesSchool**, **Finance::Schedule**, **Finance::Milestone**, **Finance::Statement**, **ECFParticipantValidationData**, **ECFParticipantEligibility**, **DeclarationState**, **ParticipantDeclarationAttempt**, **NPQLeadProvider**, **NPQApplication**, **NPQContract**, **NPQCourse**, **InductionRecord**, **ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, **ParticipantProfile::ECT**.
- CallOffContract** is associated with **ParticipantBand**.
- ParticipantBand** is associated with **LeadProviderCip**.
- LeadProviderCip** is associated with **ProviderRelationship**.
- ProviderRelationship** is associated with **DeliveryPartner**.
- DeliveryPartner** is associated with **Cohort**.
- Cohort** is associated with **LocalAuthority**.
- LocalAuthority** is associated with **SchoolLocalAuthority**.
- SchoolLocalAuthority** is associated with **School**.
- School** is associated with **SchoolLink** and **Network**.
- SchoolLink** is associated with **Network**.
- Network** is associated with **School**.
- ECFIneligibleParticipant** is associated with **CPdLeadProvider**.
- CPdLeadProvider** is associated with **LeadProvider**.
- LeadProvider** is associated with **LeadProviderProfile**.
- LeadProviderProfile** is associated with **SchoolCohort**.
- SchoolCohort** is associated with **ParticipantIdentity**.
- ParticipantIdentity** is associated with **ParticipantProfile**.
- ParticipantProfile** is associated with **ParticipantProfileState** and **ProfileValidationDecision**.
- ParticipantProfileState** is associated with **ProfileValidationDecision**.
- ProfileValidationDecision** is associated with **ParticipantDeclaration**.
- ParticipantDeclaration** is associated with **ParticipantProfilesSchedule**.
- ParticipantProfilesSchedule** is associated with **InductionCoordinatorProfile** and **InductionCoordinatorProfilesSchool**.
- InductionCoordinatorProfile** is associated with **InductionCoordinatorProfilesSchool**.
- InductionCoordinatorProfilesSchool** is associated with **Finance::Schedule**, **Finance::Milestone**, and **Finance::Statement**.
- Finance::Schedule** is associated with **Finance::Milestone** and **Finance::Statement**.
- Finance::Milestone** is associated with **Finance::Statement**.
- Finance::Statement** is associated with **ECFParticipantValidationData**, **ECFParticipantEligibility**, **DeclarationState**, and **ParticipantDeclarationAttempt**.
- ECFParticipantValidationData** is associated with **ECFParticipantEligibility**.
- ECFParticipantEligibility** is associated with **DeclarationState** and **ParticipantDeclarationAttempt**.
- DeclarationState** is associated with **ParticipantDeclarationAttempt**.
- ParticipantDeclarationAttempt** is associated with **NPQLeadProvider**, **NPQApplication**, and **NPQContract**.
- NPQLeadProvider** is associated with **NPQApplication** and **NPQContract**.
- NPQApplication** is associated with **NPQContract**.
- NPQContract** is associated with **NPQCourse**.
- NPQCourse** is associated with **InductionRecord**.
- InductionRecord** is associated with **ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, and **ParticipantProfile::ECT**.
- ParticipantProfile::ECF**, **ParticipantProfile::NPQ**, **ParticipantProfile::Mentor**, and **ParticipantProfile::ECT** are associated with **ParticipantDeclaration**.