

Teacher Continuing Professional Development - ERD

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    erDiagram
        ECFParticipantValidationData ||--o{ CpdLeadProvider : "api_failure"
        ECFParticipantValidationData ||--o{ CpdLeadProvider : "date_of_birth"
        ECFParticipantValidationData ||--o{ CpdLeadProvider : "full_name"
        ECFParticipantValidationData ||--o{ CpdLeadProvider : "nino"
        ECFParticipantValidationData ||--o{ CpdLeadProvider : "tm"

        ECFParticipantEligibility ||--o{ CpdLeadProvider : "active_flags"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "different_tm"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "exempt_from_induction"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "manually_validated"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "no_induction"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "previous_induction"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "previous_participation"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "qts"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "reason"
        ECFParticipantEligibility ||--o{ CpdLeadProvider : "status"

        CpdLeadProvider ||--o{ LeadProvider : "name"
        LeadProvider ||--o{ CpdLeadProvider : "name"
        LeadProvider ||--o{ CpdLeadProvider : "vat_chargeable"

        DeliveryPartner ||--o{ LeadProvider : "discarded_at"
        DeliveryPartner ||--o{ LeadProvider : "name"

        CallOffContract ||--o{ LeadProvider : "raw"
        CallOffContract ||--o{ LeadProvider : "recruitment_target"
        CallOffContract ||--o{ LeadProvider : "revised_target"
        CallOffContract ||--o{ LeadProvider : "set_up_fee"
        CallOffContract ||--o{ LeadProvider : "uplift_amount"
        CallOffContract ||--o{ LeadProvider : "uplift_target"
        CallOffContract ||--o{ LeadProvider : "version"

        ProviderRelationship ||--o{ LeadProvider : "discarded_at"

        Partnership ||--o{ LeadProvider : "challenge_deadline"
        Partnership ||--o{ LeadProvider : "challenge_reason"
        Partnership ||--o{ LeadProvider : "challenged_at"
        Partnership ||--o{ LeadProvider : "pending"
        Partnership ||--o{ LeadProvider : "relationship"
        Partnership ||--o{ LeadProvider : "report_id"

        InductionProgramme ||--o{ LeadProvider : "delivery_partner_to_be_confirmed"
        InductionProgramme ||--o{ LeadProvider : "training_programme"

        NPQApplication ||--o{ LeadProvider : "active_alert"
        NPQApplication ||--o{ LeadProvider : "date_of_birth"
        NPQApplication ||--o{ LeadProvider : "eligible_for_funding"
        NPQApplication ||--o{ LeadProvider : "employment_role"
        NPQApplication ||--o{ LeadProvider : "employment_type"
        NPQApplication ||--o{ LeadProvider : "funding_choice"
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        NPQApplication ||--o{ LeadProvider : "headteacher_status"
        NPQApplication ||--o{ LeadProvider : "kind_of_nursery"
        NPQApplication ||--o{ LeadProvider : "lead_provider_approval_status"
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        NPQApplication ||--o{ LeadProvider : "private_childcare_provider_um"
        NPQApplication ||--o{ LeadProvider : "school_ukpm"
        NPQApplication ||--o{ LeadProvider : "school_um"
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        NPQApplication ||--o{ LeadProvider : "targeted_support_funding_eligibility"
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        NPQApplication ||--o{ LeadProvider : "teacher_reference_number_verified"
        NPQApplication ||--o{ LeadProvider : "works_in_childcare"
        NPQApplication ||--o{ LeadProvider : "works_in_nursery"
        NPQApplication ||--o{ LeadProvider : "works_in_school"

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        NPQContract ||--o{ LeadProvider : "output_payment_percentage"
        NPQContract ||--o{ LeadProvider : "per_participant"
        NPQContract ||--o{ LeadProvider : "raw"
        NPQContract ||--o{ LeadProvider : "recruitment_target"
        NPQContract ||--o{ LeadProvider : "service_fee_installments"
        NPQContract ||--o{ LeadProvider : "service_fee_percentage"
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        NPQLeadProvider ||--o{ LeadProvider : "name"
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        SchoolCohort ||--o{ LeadProvider : "appropriate_body_unknown"
        SchoolCohort ||--o{ LeadProvider : "estimated_mentor_count"
        SchoolCohort ||--o{ LeadProvider : "estimated_teacher_count"
        SchoolCohort ||--o{ LeadProvider : "induction_programme_choice"
        SchoolCohort ||--o{ LeadProvider : "opt_out_of_updates"

        ParticipantProfile ||--o{ LeadProvider : "cohort_id"
        ParticipantProfile ||--o{ LeadProvider : "core_induction_programme_id"
        ParticipantProfile ||--o{ LeadProvider : "induction_start_date"
        ParticipantProfile ||--o{ LeadProvider : "mentor_profile_id"
        ParticipantProfile ||--o{ LeadProvider : "notes"
        ParticipantProfile ||--o{ LeadProvider : "npq_course_id"
        ParticipantProfile ||--o{ LeadProvider : "profile_duplicity"
        ParticipantProfile ||--o{ LeadProvider : "pupil_premium_uplift"
        ParticipantProfile ||--o{ LeadProvider : "request_for_details_sent_at"
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        ParticipantProfile ||--o{ LeadProvider : "school_ukpm"
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        ParticipantProfile ||--o{ LeadProvider : "sparsity_uplift"
        ParticipantProfile ||--o{ LeadProvider : "start_term"
        ParticipantProfile ||--o{ LeadProvider : "status"
        ParticipantProfile ||--o{ LeadProvider : "training_status"

        ParticipantProfileSchedule ||--o{ ParticipantProfile : "course_identifier"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "declaration_date"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "declaration_type"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "evidence_held"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "pupil_premium_uplift"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "sparsity_uplift"
        ParticipantProfileSchedule ||--o{ ParticipantProfile : "state"

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        ParticipantDeclaration ||--o{ ParticipantProfile : "evidence_held"
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        DeclarationState ||--o{ ParticipantDeclaration : "state"
        DeclarationState ||--o{ ParticipantDeclaration : "state_reason"

        ParticipantDeclarationAttempt ||--o{ ParticipantDeclaration : "course_identifier"
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        ParticipantDeclarationAttempt ||--o{ ParticipantDeclaration : "declaration_type"
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        InductionRecord ||--o{ ParticipantDeclaration : "school_transfer"
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        ProfileValidationDecision ||--o{ ParticipantDeclaration : "approved"
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        ProfileValidationDecision ||--o{ ParticipantDeclaration : "validation_step"

        SchoolMentor ||--o{ ParticipantProfile : "remove_from_school_on"

        School ||--o{ Network : "group_id"
        School ||--o{ Network : "group_type"
        School ||--o{ Network : "group_type_code"
        School ||--o{ Network : "group_uid"
        School ||--o{ Network : "name"
        School ||--o{ Network : "secondary_contact_email"

        School ||--o{ LocalAuthority : "code"
        School ||--o{ LocalAuthority : "name"

        SchoolLink ||--o{ School : "link_reason"
        SchoolLink ||--o{ School : "link_type"
        SchoolLink ||--o{ School : "link_um"

        PupilPremium ||--o{ School : "eligible_pupils"
        PupilPremium ||--o{ School : "pupil_premium_incentive"
        PupilPremium ||--o{ School : "sparsity_incentive"
        PupilPremium ||--o{ School : "start_year"
        PupilPremium ||--o{ School : "total_pupils"

        SchoolLocalAuthority ||--o{ School : "end_year"
        SchoolLocalAuthority ||--o{ School : "start_year"

        SchoolLocalAuthorityDistrict ||--o{ SchoolLocalAuthority : "end_year"
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        DistrictSparsity ||--o{ SchoolLocalAuthorityDistrict : "end_year"
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        User ||--o{ CpdLeadProvider : "current_sign_in_at"
        User ||--o{ CpdLeadProvider : "current_sign_in_ip"
        User ||--o{ CpdLeadProvider : "discarded_at"
        User ||--o{ CpdLeadProvider : "email"
        User ||--o{ CpdLeadProvider : "full_name"
        User ||--o{ CpdLeadProvider : "last_sign_in_at"
        User ||--o{ CpdLeadProvider : "last_sign_in_ip"
        User ||--o{ CpdLeadProvider : "login_token"
        User ||--o{ CpdLeadProvider : "login_token_valid_until"
        User ||--o{ CpdLeadProvider : "remember_created_at"
        User ||--o{ CpdLeadProvider : "sign_in_count"

        TeacherProfile ||--o{ User : "tm"

        NPQApplications ||--o{ User : "filename"
        NPQApplications ||--o{ User : "import_errors"
        NPQApplications ||--o{ User : "processed_at"
        NPQApplications ||--o{ User : "status"
        NPQApplications ||--o{ User : "updated_records"

        NPQApplications ||--o{ User : "end_date"
        NPQApplications ||--o{ User : "start_date"

        NPQCourse ||--o{ CoreInductionProgramme : "name"
        NPQCourse ||--o{ CoreInductionProgramme : "name"

        CoreInductionProgramme ||--o{ NPQCourse : "name"

        LeadProviderCip ||--o{ NPQContract : "number_of_payment_periods"
        LeadProviderCip ||--o{ NPQContract : "output_payment_percentage"
        LeadProviderCip ||--o{ NPQContract : "per_participant"
        LeadProviderCip ||--o{ NPQContract : "raw"
        LeadProviderCip ||--o{ NPQContract : "recruitment_target"
        LeadProviderCip ||--o{ NPQContract : "service_fee_installments"
        LeadProviderCip ||--o{ NPQContract : "service_fee_percentage"
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        ParticipantIdentity ||--o{ SchoolCohort : "email"
        ParticipantIdentity ||--o{ SchoolCohort : "external_identifier"
        ParticipantIdentity ||--o{ SchoolCohort : "origin"

        AppropriateBody ||--o{ SchoolCohort : "body_type"
        AppropriateBody ||--o{ SchoolCohort : "name"

        ParticipantBand ||--o{ Finance::Statement : "contract_version"
        ParticipantBand ||--o{ Finance::Statement : "deadline_date"
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        ParticipantBand ||--o{ Finance::Statement : "original_value"
        ParticipantBand ||--o{ Finance::Statement : "output_fee"
        ParticipantBand ||--o{ Finance::Statement : "payment_date"
        ParticipantBand ||--o{ Finance::Statement : "reconcile_amount"

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        Finance::Statement ||--o{ Finance::Schedule : "name"
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        Finance::Schedule ||--o{ Finance::Milestone : "name"
        Finance::Schedule ||--o{ Finance::Milestone : "payment_date"
        Finance::Schedule ||--o{ Finance::Milestone : "start_date"

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        ParticipantProfileState ||--o{ ParticipantProfile : "reason"
        ParticipantProfileState ||--o{ ParticipantProfile : "state"
  
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