

PlaceDesEntreprises domain model

```

classDiagram
    class Institution {
        deleted_at datetime
        logo_sort_order integer
        name string *
        region_name string
        show_on_list boolean
        slug string *
    }
    class Antenne {
        deleted_at datetime
        name string *
    }
    class Commune {
        insee_code string *
    }
    class Company {
        code_effectif string
        date_de_creation date
        legal_form_code string
        name string *
        siren string
    }
    class Facility {
        code_effectif string
        naf_code string
        naf_libelle string
        readable_locality string
        siret string
    }
    class Contact {
        email string
        full_name string *
        phone_number string
        role string *
    }
    class Badge {
        color string *
        title string *
    }
    class Theme {
        interview_sort_order integer
        label string *
    }
    class Solicitation {
        description string *
        email string
        form_info jsonb
        full_name string
        landing_options_slugs string
        landing_slug string *
        location string
        phone_number string
        prepare_diagnosis_errors_details jsonb
        requested_help_amount string
        siret string
        status integer
    }
    class Subject {
        archived_at datetime
        interview_sort_order integer
        is_support boolean
        label string *
        slug string *
    }
    class Landing {
        content jsonb
        custom_css string
        emphasis boolean
        home_description text
        home_sort_order integer
        home_title string
        logos string
        message_under_landing_topics string
        meta_description string
        meta_title string
        partner_url string
        slug string *
        subtitle string
        title string
    }
    class LandingTopic {
        description text
        landing_option_slug string
        landing_sort_order integer
        title string
    }
    class LandingOption {
        content jsonb
        description_explanation string
        form_description string
        form_title string
        landing_sort_order integer
        preselected_institution_slug string
        preselected_subject_slug string
        requires_email boolean *
        requires_full_name boolean *
        requires_location boolean *
        requires_phone_number boolean *
        requires_requested_help_amount boolean *
        requires_siret boolean *
        slug string *
    }
    class Expert {
        deleted_at datetime
        email string *
        flags jsonb
        full_name string *
        is_global_zone boolean
        phone_number string *
        reminders_notes text
        role string *
        subjects_reviewed_at datetime
    }
    class User {
        current_sign_in_at datetime
        current_sign_in_ip inet
        deleted_at datetime
        email string *
        encrypted_password string *
        flags jsonb
        full_name string *
        invitation_accepted_at datetime
        invitation_created_at datetime
        invitation_limit integer
        invitation_sent_at datetime
        invitation_token string
        invitations_count integer
        is_admin boolean *
        last_sign_in_at datetime
        last_sign_in_ip inet
        phone_number string *
        remember_created_at datetime
        reset_password_sent_at datetime
        reset_password_token string
        role string *
        sign_in_count integer *
    }
    class InstitutionSubject {
        description string
    }
    class ExpertSubject {
        intervention_criteria string
    }
    class Need {
        archived_at datetime
        content text
        last_activity_at datetime *
        matches_count integer
        satisfaction_email_sent boolean *
    }
    class Match {
        closed_at datetime
        old_status integer *
        status enum *
        taken_care_of_at datetime
    }
    class CompanySatisfaction {
        comment text
        contacted_by_expert boolean
        useful_exchange boolean
    }
    class Audited_Audit {
        action string
        associated_type string
        auditable_type string
        audited_changes jsonb
        comment string
        remote_address string
        request_uuid string
        user_type string
        username string
        version integer
    }
    class Search {
        label string
        query string *
    }
    class Feedback {
        description text *
        feedbackable_type string
    }

    Institution --> Antenne
    Antenne --> Commune
    Commune --> Territory
    Commune --> Facility
    Company --> Facility
    Company --> Contact
    Facility --> Diagnosis
    Contact --> Diagnosis
    Badge --> Solicitation
    Theme --> Subject
    Landing --> Solicitation
    Landing --> Subject
    Landing --> LandingOption
    Landing --> LandingTopic
    Solicitation --> Diagnosis
    Subject --> LandingOption
    Subject --> Need
    LandingOption --> Need
    Expert --> User
    Expert --> ExpertSubject
    User --> ExpertSubject
    User --> Audited_Audit
    User --> Search
    User --> Feedback
    InstitutionSubject --> Need
    ExpertSubject --> Need
    Need --> Match
    Match --> CompanySatisfaction
    Audited_Audit --> Search
    Search --> Feedback
    Feedback --> Match
    Match --> CompanySatisfaction
  
```

The diagram illustrates the domain model for PlaceDesEntreprises, showing the relationships between various entities and their attributes.

Entities and their attributes:

- Institution:** deleted_at (datetime), logo_sort_order (integer), name (string*), region_name (string), show_on_list (boolean), slug (string*)
- Antenne:** deleted_at (datetime), name (string*)
- Commune:** insee_code (string*)
- Company:** code_effectif (string), date_de_creation (date), legal_form_code (string), name (string*), siren (string)
- Facility:** code_effectif (string), naf_code (string), naf_libelle (string), readable_locality (string), siret (string)
- Contact:** email (string), full_name (string*), phone_number (string), role (string*)
- Badge:** color (string*), title (string*)
- Theme:** interview_sort_order (integer), label (string*)
- Solicitation:** description (string*), email (string), form_info (jsonb), full_name (string), landing_options_slugs (string), landing_slug (string*), location (string), phone_number (string), prepare_diagnosis_errors_details (jsonb), requested_help_amount (string), siret (string), status (integer)
- Subject:** archived_at (datetime), interview_sort_order (integer), is_support (boolean), label (string*), slug (string*)
- Landing:** content (jsonb), custom_css (string), emphasis (boolean), home_description (text), home_sort_order (integer), home_title (string), logos (string), message_under_landing_topics (string), meta_description (string), meta_title (string), partner_url (string), slug (string*), subtitle (string), title (string)
- LandingTopic:** description (text), landing_option_slug (string), landing_sort_order (integer), title (string)
- LandingOption:** content (jsonb), description_explanation (string), form_description (string), form_title (string), landing_sort_order (integer), preselected_institution_slug (string), preselected_subject_slug (string), requires_email (boolean*), requires_full_name (boolean*), requires_location (boolean*), requires_phone_number (boolean*), requires_requested_help_amount (boolean*), requires_siret (boolean*), slug (string*)
- Expert:** deleted_at (datetime), email (string*), flags (jsonb), full_name (string*), is_global_zone (boolean), phone_number (string*), reminders_notes (text), role (string*), subjects_reviewed_at (datetime)
- User:** current_sign_in_at (datetime), current_sign_in_ip (inet), deleted_at (datetime), email (string*), encrypted_password (string*), flags (jsonb), full_name (string*), invitation_accepted_at (datetime), invitation_created_at (datetime), invitation_limit (integer), invitation_sent_at (datetime), invitation_token (string), invitations_count (integer), is_admin (boolean*), last_sign_in_at (datetime), last_sign_in_ip (inet), phone_number (string*), remember_created_at (datetime), reset_password_sent_at (datetime), reset_password_token (string), role (string*), sign_in_count (integer*)
- InstitutionSubject:** description (string)
- ExpertSubject:** intervention_criteria (string)
- Need:** archived_at (datetime), content (text), last_activity_at (datetime*), matches_count (integer), satisfaction_email_sent (boolean*)
- Match:** closed_at (datetime), old_status (integer*), status (enum*), taken_care_of_at (datetime)
- CompanySatisfaction:** comment (text), contacted_by_expert (boolean), useful_exchange (boolean)
- Audited::Audit:** action (string), associated_type (string), auditable_type (string), audited_changes (jsonb), comment (string), remote_address (string), request_uuid (string), user_type (string), username (string), version (integer)
- Search:** label (string), query (string*)
- Feedback:** description (text*), feedbackable_type (string)

Relationships:

- Institution to Antenne
- Antenne to Commune
- Commune to Territory
- Commune to Facility
- Company to Facility
- Company to Contact
- Facility to Diagnosis
- Contact to Diagnosis
- Badge to Solicitation
- Theme to Subject
- Landing to Solicitation
- Landing to Subject
- Landing to LandingOption
- Landing to LandingTopic
- Solicitation to Diagnosis
- Subject to LandingOption
- Subject to Need
- LandingOption to Need
- Expert to User
- Expert to ExpertSubject
- User to ExpertSubject
- User to Audited::Audit
- User to Search
- User to Feedback
- InstitutionSubject to Need
- ExpertSubject to Need
- Need to Match
- Match to CompanySatisfaction
- Audited::Audit to Search
- Search to Feedback
- Feedback to Match
- Match to CompanySatisfaction

