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CREATE TABLE "utilisateur" (
  "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
  "nom" varchar,
  "prenom" varchar,
  "mot_de_pass" varchar,
  "email" varchar UNIQUE,
  "role" varchar,
  "dateInscription" date,
  "created_at" date,
  "specialite_encadrant" varchar,
  "statut_compte" varchar,
  "charge_encadrant" varchar
);

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CREATE TABLE "notifications" (
  "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
  "titre" varchar,
  "message" text,
  "type" varchar,
  "lien_action" varchar,
  "est_lu" boolean,
  "date_creation" date,
  "date_lecture" date,
  "type_cible" varchar,
  "utilisateur_id" int,
  "offre_id" int,
  "candidature_id" int,
  "entretien_id" int,
  "stage_id" int,
  "document_id" int
);

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CREATE TABLE "Candidature" (
  "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
  "statut_candidature" varchar,
  "date_creation" date,
  "cv" varchar,
  "lettre_motivation" varchar,
  "offre_id" int,
  "candidat_id" int
);

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CREATE TABLE "Offre" (
  "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
  "titre" varchar,
  "description" varchar,
  "competences_requises" varchar,
  "duree" varchar,
  "mode_stage" varchar,
  "type_stage" varchar,
  "entretien_requis" boolean,
  "dateDebutApprox" date,
  "rh_id" int
);

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CREATE TABLE "Entretien" (
  "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
  "date_entretien" date,
  "date_creation" date,
  "resultat" varchar,

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    "candidature_id" int
);

CREATE TABLE "HistoriqueModifications" (
    "id" INT GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "table_modifiee" varchar,
    "date_action" date,
    "ancienne_valeur" varchar,
    "nouvelle_valeur" varchar,
    "champ_modifie" varchar,
    "id_offre" int,
    "id_candidature" int,
    "id_entretien" int,
    "id_stage" int,
    "id_acteur" int
);

CREATE TABLE "Evaluation" (
    "id" INTEGER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "comportement" float,
    "travail_equipe" float,
    "qualite_travail" float,
    "adaptable" float,
    "commentaire" varchar,
    "date_evaluation" date,
    "stage_id" int,
    "encadrant_id" int
);

CREATE TABLE "Absence" (
    "id" INTEGER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "date_absence" date,
    "is_justified" boolean,
    "stage_id" int,
    "justificatif_id" int
);

CREATE TABLE "Stage" (
    "id" INTEGER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "mode_stage" varchar,
    "type_stage" varchar,
    "date_debut" date,
    "date_fin" date,
    "statut_stage" varchar,
    "encadrant_id" int,
    "Stagiaire_id" int,
    "candidature_id" int
);

CREATE TABLE "Document" (
    "id" INTEGER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "type" varchar,
    "lien" varchar,
    "date_depot" date,
    "statut" varchar,
    "stage_id" int
);

CREATE TABLE "TraitementDocument" (
    "id" INTEGER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    "action" varchar,
    "lien" varchar,

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    "date_traitement" date,
    "commentaire" text,
    "document_id" int,
    "acteur_id" int
);

ALTER TABLE "notifications" ADD FOREIGN KEY ("utilisateur_id") REFERENCES
"utilisateur" ("id");

ALTER TABLE "Offre" ADD FOREIGN KEY ("rh_id") REFERENCES "utilisateur" ("id");

ALTER TABLE "Candidature" ADD FOREIGN KEY ("offre_id") REFERENCES "Offre"
("id");

ALTER TABLE "Candidature" ADD FOREIGN KEY ("candidat_id") REFERENCES
"utilisateur" ("id");

ALTER TABLE "notifications" ADD FOREIGN KEY ("offre_id") REFERENCES "Offre"
("id");

ALTER TABLE "notifications" ADD FOREIGN KEY ("candidature_id") REFERENCES
"Candidature" ("id");

ALTER TABLE "notifications" ADD FOREIGN KEY ("entretien_id") REFERENCES
"Entretien" ("id");

ALTER TABLE "Entretien" ADD FOREIGN KEY ("candidature_id") REFERENCES
"Candidature" ("id");

ALTER TABLE "HistoriqueModifications" ADD FOREIGN KEY ("id_offre") REFERENCES
"Offre" ("id");

ALTER TABLE "HistoriqueModifications" ADD FOREIGN KEY ("id_entretien")
REFERENCES "Entretien" ("id");

ALTER TABLE "HistoriqueModifications" ADD FOREIGN KEY ("id_acteur") REFERENCES
"utilisateur" ("id");

ALTER TABLE "Evaluation" ADD FOREIGN KEY ("stage_id") REFERENCES "Stage"
("id");

ALTER TABLE "Evaluation" ADD FOREIGN KEY ("encadrant_id") REFERENCES
"utilisateur" ("id");

ALTER TABLE "Stage" ADD FOREIGN KEY ("encadrant_id") REFERENCES "utilisateur"
("id");

ALTER TABLE "Stage" ADD FOREIGN KEY ("Stagiaire_id") REFERENCES "utilisateur"
("id");

ALTER TABLE "Absence" ADD FOREIGN KEY ("stage_id") REFERENCES "Stage" ("id");

ALTER TABLE "Stage" ADD FOREIGN KEY ("candidature_id") REFERENCES "Candidature"
("id");

ALTER TABLE "HistoriqueModifications" ADD FOREIGN KEY ("id_stage") REFERENCES
"Stage" ("id");

ALTER TABLE "notifications" ADD FOREIGN KEY ("stage_id") REFERENCES "Stage"
("id");

ALTER TABLE "TraitementDocument" ADD FOREIGN KEY ("document_id") REFERENCES

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"Document" ("id");
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ALTER TABLE "TraitementDocument" ADD FOREIGN KEY ("acteur_id") REFERENCES  
"utilisateur" ("id");
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ALTER TABLE "Document" ADD FOREIGN KEY ("stage_id") REFERENCES "Stage" ("id");
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ALTER TABLE "Absence" ADD FOREIGN KEY ("justificatif_id") REFERENCES "Document"  
("id");
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ALTER TABLE "notifications" ADD FOREIGN KEY ("document_id") REFERENCES  
"Document" ("id");
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