jour_indispo

id 🔑	SERIAL
date_indispo	DATE NN
valeur	VARCHAR(100)

parametres_systeme

id 🔑	SERIAL
nom	VARCHAR(100) NN
valeur	TEXT NN
type_valeur	VARCHAR(20)
description	TEXT
modifiable	BOOLEAN
created_at	TIMESTAMP

types_adherents

id 🔑	SERIAL
nom	VARCHAR(50) NN
description	TEXT
max_livres_emprunt	INTEGER
duree_pret_jours	INTEGER
actif	BOOLEAN
created_at	TIMESTAMP
max_reservations_actives	INTEGER NN
duree_prolongation_jours	INTEGER NN
duree_suspension_retard_jours	INTEGER NN

genres_litteraires

id 🔑	SERIAL
nom	VARCHAR(100) NN
description	TEXT
created_at	TIMESTAMP

langues

id 🔑	SERIAL
nom	VARCHAR(50) NN
code_iso	VARCHAR(3) NN
created_at	TIMESTAMP

emplacements

id 🔑	SERIAL
rayon	VARCHAR(20) NN
etagere	VARCHAR(20) NN
description	TEXT
created_at	TIMESTAMP

types_prets

id 🔑	SERIAL
nom	VARCHAR(50) NN
description	TEXT
created_at	TIMESTAMP

statuts_prets

id 🔑	SERIAL
nom	VARCHAR(50) NN
description	TEXT
created_at	TIMESTAMP

livres

id 🔑	SERIAL
titre	VARCHAR(255) NN
auteur	VARCHAR(255) NN
date_edition	DATE
nombre_exemplaires	INTEGER
mots_cles	TEXT
langue_id 🔗	INTEGER
genre_id 🔗	INTEGER
emplacement_id 🔗	INTEGER
isbn	VARCHAR(20)
editeur	VARCHAR(255)
pages	INTEGER
restriction_type_adherent 🔗	INTEGER
actif	BOOLEAN
created_at	TIMESTAMP

adherents

id 🔑	SERIAL
nom	VARCHAR(100) NN
prenom	VARCHAR(100) NN
adresse_postale	TEXT
email	VARCHAR(255)
telephone	VARCHAR(20)
type_adherent_id 🔗	INTEGER NN
date_inscription	DATE
abonnement_type	VARCHAR(20)
abonnement_debut	DATE
abonnement_fin	DATE
statut_paiement	VARCHAR(20)
mot_de_passe	VARCHAR(255)
actif	BOOLEAN
created_at	TIMESTAMP

reservations

id 🔑	SERIAL
livre_id 🔗	INTEGER NN
adherent_id 🔗	INTEGER NN
date_reservation	DATE
date_expiration	DATE
statut	VARCHAR(20)
notes	TEXT
created_at	TIMESTAMP

prets

id 🔑	SERIAL
livre_id 🔗	INTEGER NN
adherent_id 🔗	INTEGER NN
date_emprunt	DATE
date_retour_prevue	DATE NN
date_retour_reelle	DATE
type_pret_id 🔗	INTEGER NN
statut_pret_id 🔗	INTEGER NN
notes	TEXT
created_at	TIMESTAMP

penalites

id 🔑	SERIAL
pret_id 🔗	INTEGER NN
adherent_id 🔗	INTEGER NN
montant	DECIMAL(10,2) NN
jours_retard	INTEGER NN
date_calcul	DATE
statut_paiement	VARCHAR(20)
date_paiement	DATE
notes	TEXT
created_at	TIMESTAMP

prolongations

| id 🔑	SERIAL
pret_id 🔗	INTEGER NN
ancienne_date_retour	DATE NN
nouvelle_date_retour	DATE NN
motif	TEXT
demande_par 🔗	INTEGER
approuve_par 🔗	INTEGER
date_demande	DATE
date_approbation	DATE
statut	VARCHAR(20)
created_at	TIMESTAMP

jour_indispo

Column	Type	
id	SERIAL	
date_indispo	DATE	NN
valeur	VARCHAR(100)	

parametres_systeme

Column	Type	
id	SERIAL	
nom	VARCHAR(100)	NN
valeur	TEXT	NN
type_valeur	VARCHAR(20)	
description	TEXT	
modifiable	BOOLEAN	
created_at	TIMESTAMP	

types_adherents

Column	Type	
id	SERIAL	
nom	VARCHAR(50)	NN
description	TEXT	
max_livres_emprunt	INTEGER	
duree_pret_jours	INTEGER	
actif	BOOLEAN	
created_at	TIMESTAMP	
max_reservations_actives	INTEGER	NN
duree_prolongation_jours	INTEGER	NN
duree_suspension_retard_jours	INTEGER	NN

genres_litteraires

Column	Type	
id	SERIAL	
nom	VARCHAR(100)	NN
description	TEXT	
created_at	TIMESTAMP	

langues

Column	Type	
id	SERIAL	
nom	VARCHAR(50)	NN
code_iso	VARCHAR(3)	NN
created_at	TIMESTAMP	

emplacements

Column	Type	
id	SERIAL	
rayon	VARCHAR(20)	NN
etagere	VARCHAR(20)	NN
description	TEXT	
created_at	TIMESTAMP	

types_prets

Column	Type	
id	SERIAL	
nom	VARCHAR(50)	NN
description	TEXT	
created_at	TIMESTAMP	

statuts_prets

Column	Type	
id	SERIAL	
nom	VARCHAR(50)	NN
description	TEXT	
created_at	TIMESTAMP	

livres

Column	Type	
id	SERIAL	
titre	VARCHAR(255)	NN
auteur	VARCHAR(255)	NN
date_edition	DATE	
nombre_exemplaires	INTEGER	
mots_cles	TEXT	
langue_id	INTEGER	
genre_id	INTEGER	
emplacement_id	INTEGER	
isbn	VARCHAR(20)	
editeur	VARCHAR(255)	
pages	INTEGER	
restriction_type_adherent	INTEGER	
actif	BOOLEAN	
created_at	TIMESTAMP	

adherents

Column	Type	
id	SERIAL	
nom	VARCHAR(100)	NN
prenom	VARCHAR(100)	NN
adresse_postale	TEXT	
email	VARCHAR(255)	
telephone	VARCHAR(20)	
type_adherent_id	INTEGER	NN
date_inscription	DATE	
abonnement_type	VARCHAR(20)	
abonnement_debut	DATE	
abonnement_fin	DATE	
statut_paiement	VARCHAR(20)	
mot_de_passe	VARCHAR(255)	
actif	BOOLEAN	
created_at	TIMESTAMP	

reservations

Column	Type	
id	SERIAL	
livre_id	INTEGER	NN
adherent_id	INTEGER	NN
date_reservation	DATE	
date_expiration	DATE	
statut	VARCHAR(20)	
notes	TEXT	
created_at	TIMESTAMP	

prets

Column	Type	
id	SERIAL	
livre_id	INTEGER	NN
adherent_id	INTEGER	NN
date_emprunt	DATE	
date_retour_prevue	DATE	NN
date_retour_reelle	DATE	
type_pret_id	INTEGER	NN
statut_pret_id	INTEGER	NN
notes	TEXT	
created_at	TIMESTAMP	

penalites

Column	Type	
id	SERIAL	
pret_id	INTEGER	NN
adherent_id	INTEGER	NN
montant	DECIMAL(10,2)	NN
jours_retard	INTEGER	NN
date_calcul	DATE	
statut_paiement	VARCHAR(20)	
date_paiement	DATE	
notes	TEXT	
created_at	TIMESTAMP	

prolongations

Column	Type	
id	SERIAL	
pret_id	INTEGER	NN
ancienne_date_retour	DATE	NN
nouvelle_date_retour	DATE	NN
motif	TEXT	
demande_par	INTEGER	
approuve_par	INTEGER	
date_demande	DATE	
date_approbation	DATE	
statut	VARCHAR(20)	
created_at	TIMESTAMP	