**PART 3: SEED DATA**

Create seed data based on the existing Heritage Condo data. In server/prisma/seed.ts:

import { PrismaClient, UserRole, LienStatus } from '@prisma/client';

import bcrypt from 'bcrypt';

const prisma = new PrismaClient();

async function main() {

// Create board members

const hashedPassword = await bcrypt.hash('Heritage2025!', 10);

const joane = await prisma.user.create({

data: {

email: 'joanearistilde@gmail.com',

password: hashedPassword,

firstName: 'Joane',

lastName: 'Aristilde',

role: UserRole.BOARD,

phone: '555-0101'

}

});

const dan = await prisma.user.create({

data: {

email: 'dan.ward@heritage.com',

password: hashedPassword,

firstName: 'Dan',

lastName: 'Ward',

role: UserRole.BOARD,

phone: '555-0102'

}

});

// Create units with actual Heritage Condo data

const units = [

{

unitNumber: '101',

ownerName: 'John Martinez',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 0,

delinquentDays: 0,

lienStatus: LienStatus.NONE

},

{

unitNumber: '102',

ownerName: 'Maria Santos',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 0,

delinquentDays: 0,

lienStatus: LienStatus.NONE

},

{

unitNumber: '204',

ownerName: 'Robert Chen',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 20310.89,

delinquentDays: 215,

lienStatus: LienStatus.PRE\_LIEN

},

{

unitNumber: '302',

ownerName: 'Cally Vann',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 12937.91,

delinquentDays: 183,

lienStatus: LienStatus.PRE\_LIEN

},

{

unitNumber: '306',

ownerName: 'David Johnson',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 17126.97,

delinquentDays: 198,

lienStatus: LienStatus.PRE\_LIEN

},

{

unitNumber: '405',

ownerName: 'Sarah Williams',

monthlyMaintenance: 436.62,

monthlyReserve: 37.50,

monthlySpecial: 66.66,

balanceDue: 37410.37,

delinquentDays: 290,

lienStatus: LienStatus.LIEN\_FILED

}

];

for (const unitData of units) {

const unit = await prisma.unit.create({

data: {

...unitData,

assessmentPercentage: 4.1667, // 1/24

squareFootage: 850

}

});

// Create owner account

await prisma.ownerAccount.create({

data: {

unitId: unit.id,

balanceDue: unitData.balanceDue,

lateFees: unitData.balanceDue > 0 ? Math.floor(unitData.delinquentDays / 30) \* 25 : 0,

lastPaymentDate: unitData.balanceDue === 0 ? new Date() : new Date('2025-04-15')

}

});

// Create owner user

await prisma.user.create({

data: {

email: `${unitData.ownerName.toLowerCase().replace(' ', '.')}@email.com`,

password: hashedPassword,

firstName: unitData.ownerName.split(' ')[0],

lastName: unitData.ownerName.split(' ')[1],

role: UserRole.OWNER,

unitId: unit.id

}

});

}

// Create vendors

const vendors = [

{

name: 'Acadia Elevator',

serviceType: 'Elevator Maintenance',

contactEmail: 'service@acadiaelevator.com',

contactPhone: '305-555-0201',

monthlyCost: 164.00,

contractExpiration: new Date('2026-05-01')

},

{

name: 'Foundation Risk Partners',

serviceType: 'Insurance',

contactEmail: 'policies@foundationrisk.com',

contactPhone: '305-555-0202',

monthlyCost: 2428.00,

contractExpiration: new Date('2026-05-11')

},

{

name: 'FPL (Florida Power & Light)',

serviceType: 'Electricity',

contactEmail: 'business@fpl.com',

contactPhone: '1-800-555-4357',

monthlyCost: 181.00

},

{

name: 'Waste Pro',

serviceType: 'Trash Removal',

contactEmail: 'service@wastepro.com',

contactPhone: '305-555-0204',

monthlyCost: 667.00,

contractExpiration: new Date('2026-01-01')

},

{

name: 'Comcast',

serviceType: 'Cable/Internet',

contactEmail: 'business@comcast.com',

contactPhone: '1-800-555-2662',

monthlyCost: 173.00

}

];

for (const vendorData of vendors) {

await prisma.vendor.create({ data: vendorData });

}

// Create management company user

await prisma.user.create({

data: {

email: 'carol@judaeskew.com',

password: hashedPassword,

firstName: 'Carol',

lastName: 'Eskew',

role: UserRole.MANAGEMENT,

phone: '954-577-9700'

}

});

// Create system settings

await prisma.systemSettings.createMany({

data: [

{ key: 'building\_name', value: 'Heritage Condominium Association' },

{ key: 'building\_address', value: '645 NE 121st Street, North Miami, FL 33161' },

{ key: 'total\_units', value: '24' },

{ key: 'late\_fee\_amount', value: '25.00' },

{ key: 'late\_fee\_grace\_days', value: '15' },

{ key: 'management\_company', value: 'Juda, Eskew & Associates' },

{ key: 'management\_monthly\_fee', value: '750.00' }

]

});

console.log('✅ Database seeded successfully!');

}

main()

.catch((e) => {

console.error(e);

process.exit(1);

})

.finally(async () => {

await prisma.$disconnect();

});