const express = require('express');

const app = express();

const port = 3000;

app.use(express.json());

let plumberTasks = [

{ id: 1, title: 'Fix Leaks', description: 'Repair leaking pipes and faucets' },

{ id: 2, title: 'Install & Replace Pipes', description: 'Set up new pipes or replace old ones' },

{ id: 3, title: 'Unclog Drains', description: 'Clean blocked drains and gutters' },

{ id: 4, title: 'Water Heater Repair & Installation', description: 'Fix or install geysers and heaters' },

{ id: 5, title: 'Toilet Repair & Installation', description: 'Fix toilet flush or install new toilet' },

{ id: 6, title: 'Kitchen & Bathroom Plumbing', description: 'Fix sinks and washbasins' },

{ id: 7, title: 'Water Tank Cleaning & Repair', description: 'Clean and fix water tanks' },

{ id: 8, title: 'Gas Pipe Fitting', description: 'Install gas pipes and check for leaks' }

];

// Get all plumber tasks

app.get('/tasks', (req, res) => {

res.json(plumberTasks);

});

// Get a single task by ID

app.get('/tasks/:id', (req, res) => {

const task = plumberTasks.find(t => t.id === parseInt(req.params.id));

if (!task) return res.status(404).json({ message: 'Task not found' });

res.json(task);

});

// Add a new task

app.post('/tasks', (req, res) => {

const newTask = {

id: plumberTasks.length + 1,

title: req.body.title,

description: req.body.description

};

plumberTasks.push(newTask);

res.status(201).json(newTask);

});

// Update a task

app.put('/tasks/:id', (req, res) => {

const task = plumberTasks.find(t => t.id === parseInt(req.params.id));

if (!task) return res.status(404).json({ message: 'Task not found' });

task.title = req.body.title || task.title;

task.description = req.body.description || task.description;

res.json(task);

});

// Delete a task

app.delete('/tasks/:id', (req, res) => {

plumberTasks = plumberTasks.filter(t => t.id !== parseInt(req.params.id));

res.json({ message: 'Task deleted' });

});

app.listen(port, () => {

console.log(`Server running at http://localhost:${port}`);

});