const express = require("express");

const multer = require("multer");

const cors = require("cors");

const docxToPDF = require("docx-pdf");

const path = require("path");

const fs = require("fs");

const app = express();

const port = process.env.PORT || 3001;

app.use(cors());

// setting up the file storage

const storage = multer.diskStorage({

destination: function (req, file, cb) {

cb(null, "uploads");

},

filename: function (req, file, cb) {

cb(null, file.originalname);

},

});

const upload = multer({ storage: storage });

app.post("/convertFile", upload.single("file"), (req, res) => {

try {

if (!req.file) {

return res.status(400).json({

message: "No file uploaded",

});

}

// Ensure 'files' directory exists

const filesDir = path.join(\_\_dirname, "files");

if (!fs.existsSync(filesDir)) {

fs.mkdirSync(filesDir);

}

const outputPath = path.join(filesDir, `${req.file.originalname}.pdf`);

docxToPDF(req.file.path, outputPath, (err, result) => {

if (err) {

console.error("❌ Conversion failed:", err);

return res.status(500).json({

message: "Error converting docx to pdf",

});

}

res.download(outputPath, (downloadErr) => {

if (downloadErr) {

console.error("❌ Download error:", downloadErr);

return res.status(500).json({

message: "Download failed",

});

} else {

console.log("✅ File downloaded successfully");

}

});

});

} catch (error) {

console.error("❌ Unexpected error:", error);

res.status(500).json({

message: "Internal server error",

});

}

});

app.listen(port, () => {

console.log(`🚀 Server is listening on port ${port}`);

});

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