```javascript
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",

});

}
```

```javascript
  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}`);

});

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);

  },

});
```

```javascript
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",

});

}

});
```

```javascript
app.listen(port, () => {

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

});
```