How to properly send pdf file generated on server-side to frontend

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I have express app that serves the list of articles. My server generates pdf file for a selected article on a button click.



here is my backend code for making pdf-s





});

app.get("/generate-pdf/:articleHref", async (req, res) => {
 const articleHref = req.params.articleHref;
 const pdfDoc = await PDFDocument.create();
 const page = pdfDoc.addPage();
 const { width, height } = page.getSize();

```
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const { width, height } = page.getSize();

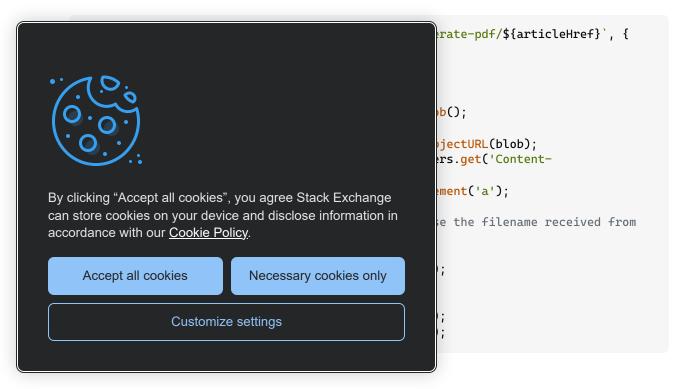
page.drawText("HELLO", {
    x: 50,
    y: height - 50,
    size: 20,
    color: rgb(0, 0, 0),
});

const pdfBytes = await pdfDoc.save();

const currentDate = DateTime.now().toFormat('yyyy-MM-dd');
const fileName = `${articleHref}_${currentDate}`;

res.setHeader("Content-Type", "application/pdf");
res.setHeader('Content-Disposition', `attachment; filename="${fileName}"`);
res.send(pdfBytes);
```

On the frontend side I listen button clicks and initiate pdf generation using this code



I get the file to my "Downloads" folder with proper naming and type .pdf But I can't open it because it's broken.

I checked blob.type (application/pdf), content-type header (application/pdf, utf-8) I saved pdf file locally on the server side using fs.writeFileSync(filePath, pdfBytes) - it opened fine. But as soon as I'm trying to generate and get the file from my frontend - the file is broken.

What could be a reason? TIA



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1 Answer

Sorted by:

b 20 at 19:15



Try passing the blob type that you receive in your await call by changing the below line,

const url = window.URL.createObjectURL(blob);



as



const blobObj = new Blob([blob], { type: blob.type });
const url = window.URL.createObjectURL(blobObj);

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answered Feb 20 at 19:10





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