PDF-LIB SAMPLE Maintenance Report

Intro

At the suggestion of Hopding, I created a sample app, which is

- open Report in other Tab/Window (see my comment to Hopding/pdf-lib issue #921)
- handling save changed Form
- handling form check / form completion

Sample Report Form

In the Web i found also this pdf document **main_monthly-preventive-maintenance-report-template.pdf**
Based on this, I created a pdf-lib form as a fillable template pdf **TEMPLATE_MAINENANCE_REPORT.pdf** (see
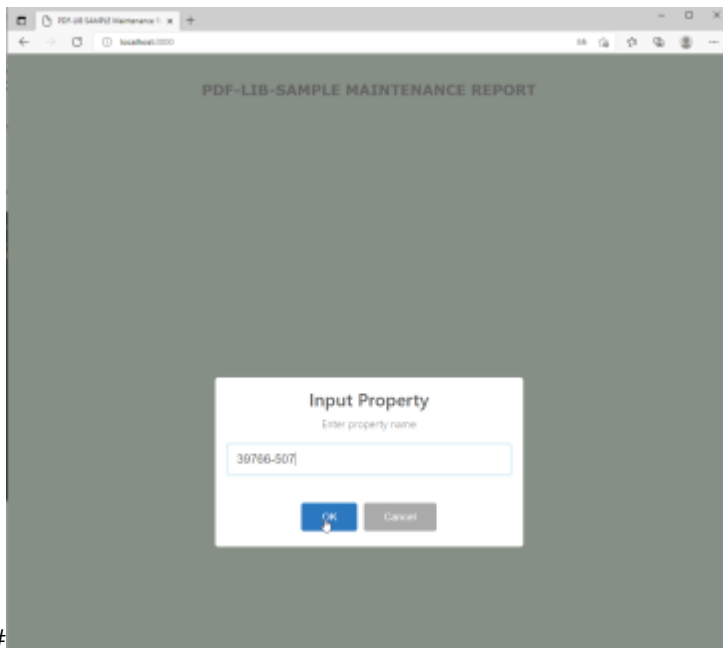create_template_mainenance_report.html). In this sample express-socket-io-App you can fill out this template.

Start sample

Start this app with **npm start**. Than you open in a web browser this URL **http:\localhost:3000**
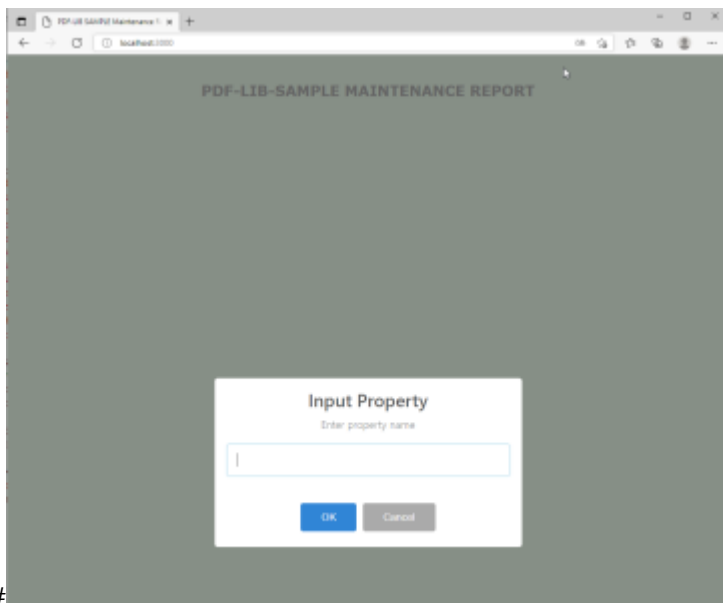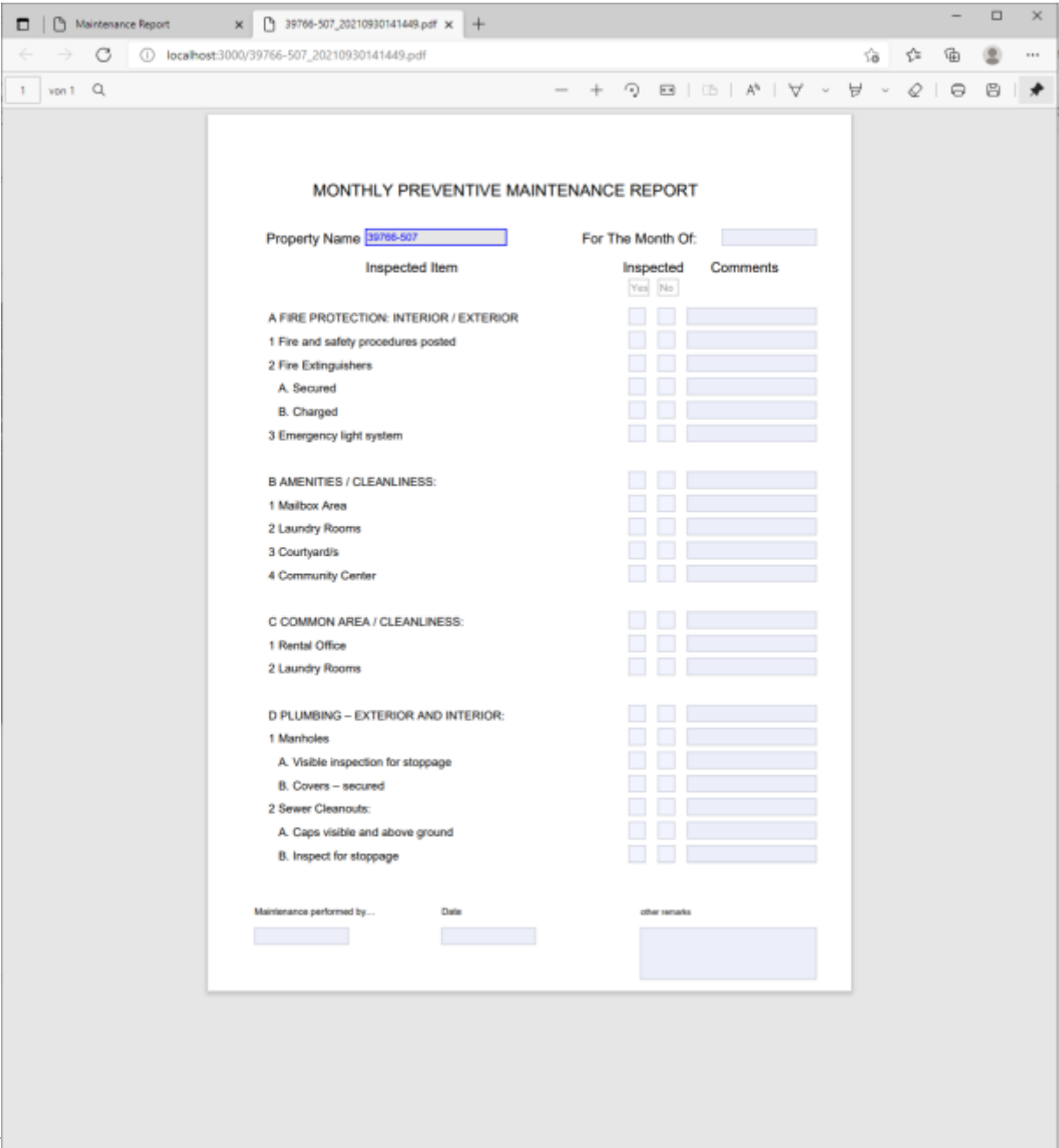

start app

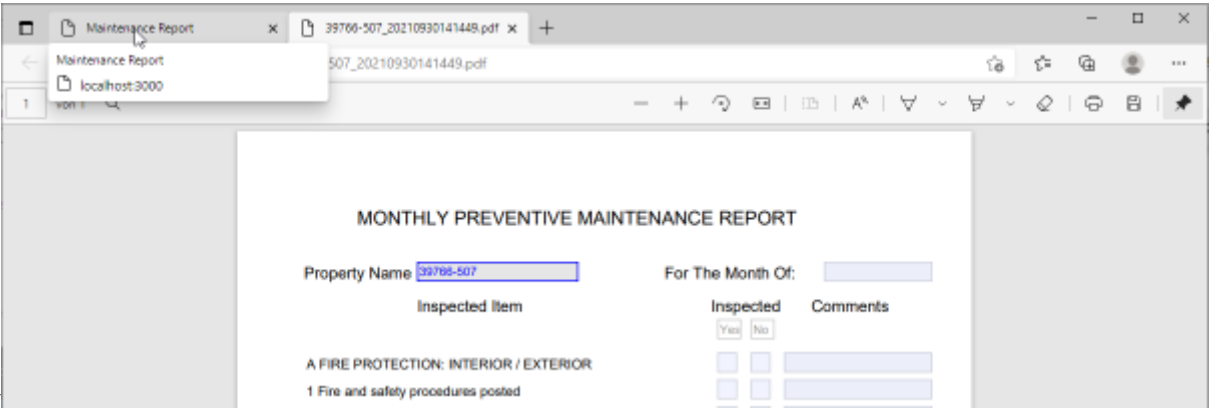Before you call the report form input a property name.

put in a property name

This opend the report pdf file second times. The focused tab show the pdf form with the inserted input value.

Display the PDF Form

For a separately processing of this form was create a web page with the option to show the pdf document in a iframe. To use this put on Tab **Maintenance Report**.

Switch to Maintenance Report

Further Steps/Options

In both tabs/windows you have the chance to fill out the form and save the changes.
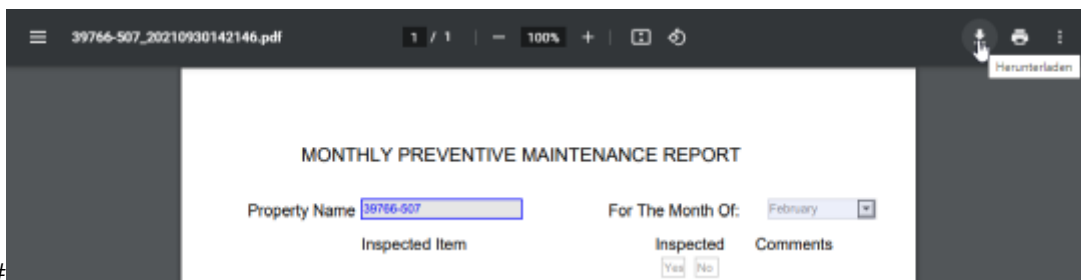

Using Browser build-in function

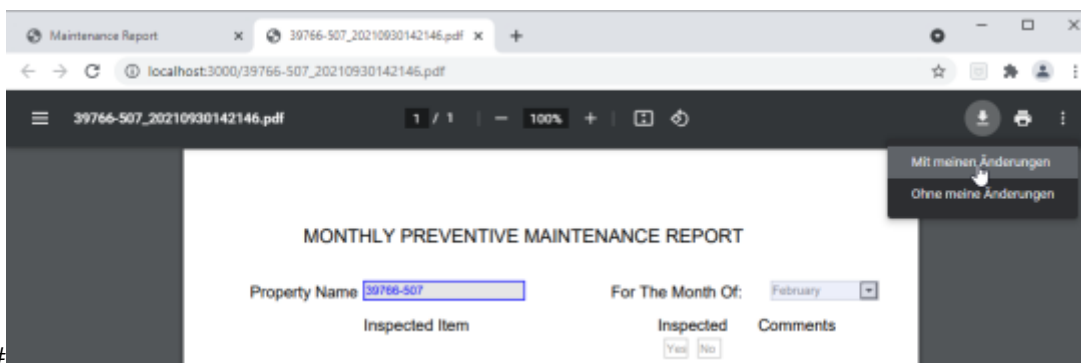Here is show the feature in the Edge Browser:
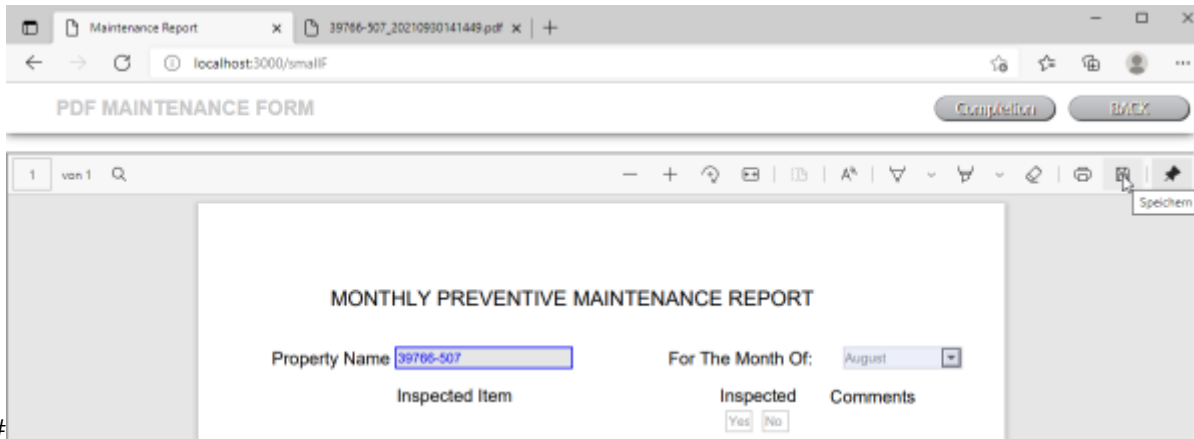
MS Edge browser built-in pdf save dialog

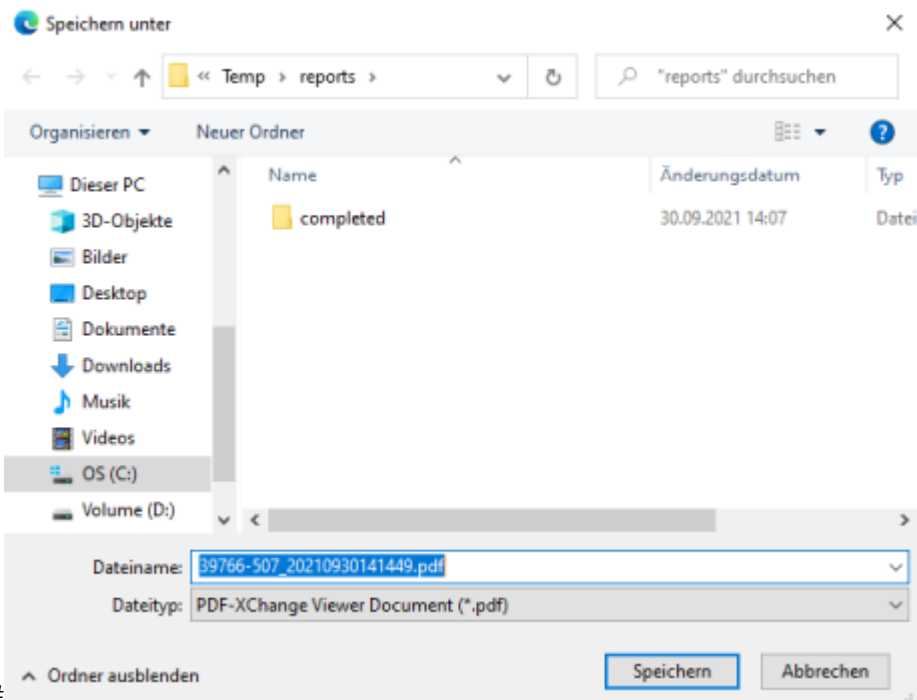### Chrome browser built-in pdf save dialog

Chrome browser built-in pdf save dialog option with changes

You can save the document in any folder, but for a further processing it is defined a (sample) structure:

```
c:\temp\reports     -    here should you save the filled out documents

c:\temp\reports\completion  - this is the (sample) finish folder for completed
reports.
```
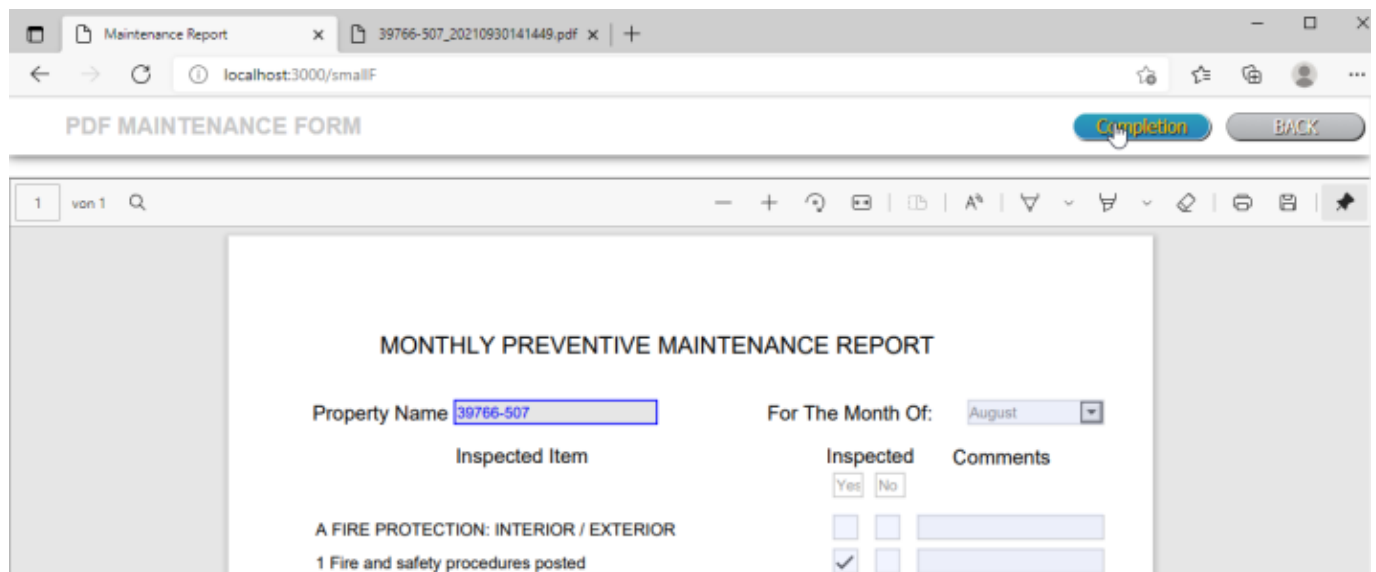
(Defined in **.env** as variable PPATH)

Save-As-Dialog

If the document saved in the defined folder you can start a checking process. The file name consists of the property name and a time stamp.

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Button Completion

In the sample app is checking for the Person name, who is maked the preventive maintenance. Is them so, then the document is moved to the completion folder.

finish