aspose.pdf

just5clicks

Aspose.pdf and just5clicks

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Product Background / Overview

We use the aspose.pdf control extensively in our asp.net web application. We write software for school districts. We have the following modules: data warehouse, progress card, report card, reporting system, online test taking, bubble sheet generation, and scanning. We use aspose.pdf for report generation, progress/report card generation, and bubble sheet/rubric generation.

Requirements Scenario

Ability to stream bitmap images to the PDF. We need this to add export functionality to our online charts.

Ability to create tabular reports on the fly based off reporting logic in our application.

Ability to create large PDF documents quickly.

Ability to create bubble sheets that use 3rd party bubble fonts and barcode fonts.

Product support that is responsive and helpful.

Availability of online examples and Knowledgebase.

Solution Implementation

We use another 3rd party component to generate charts, but they do not provide functionality to export the chart to PDF. We stream a bitmap image to aspose.pdf and it easily generates a PDF document for us. Some of our reports have multiple charts or are run on each student in a class. In this case we generate a page for each student and/or chart. An example of this is an annual report that the School Board uses in making decisions.

We also use aspose.pdf to generate tabular reports that are custom by customer. These reports can sometimes be hundreds of pages long and the aspose.pdf control generates these huge PDF files rather quickly compared to other competing components. An example of this is a take home report that is generated for each student in a class that contains a number of charts and tabular reports.

Some of our clients use our progress card module. We typically have multiple templates per grade and we use aspose.pdf to dynamically generate all of these templates based off of configuration tables we setup.

We also use aspose.pdf to generate bubble sheets for students and teachers to input

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answers or scores for local assessments. We can generate a PDF document that has a page for each student with the appropriate number of bubbles on it that corresponds to the number of questions on the test. The district can then print out these bubble sheets on any printer and are later scanned and scored by our software. In addition to just simple bubble sheets we also have the ability to add rubrics to the PDF document.

Benefits

Aspose.PDF gave us the functionality and interfaces we required which were not present in other PDF generation components that we evaluated.

We have used the product support many times and we are very satisfied with the level of support we have received.

Reviewing the features of Apose.PDF also gave us some ideas on how to implement new processes and reports.

Future Implementations

We continually add to our software on a daily basis and use aspose.pdf as a core component.

Conclusion

Overall, we have had a good experience when using and dealing with apose.pdf.

Screenshots:

1) Export chart to PDF

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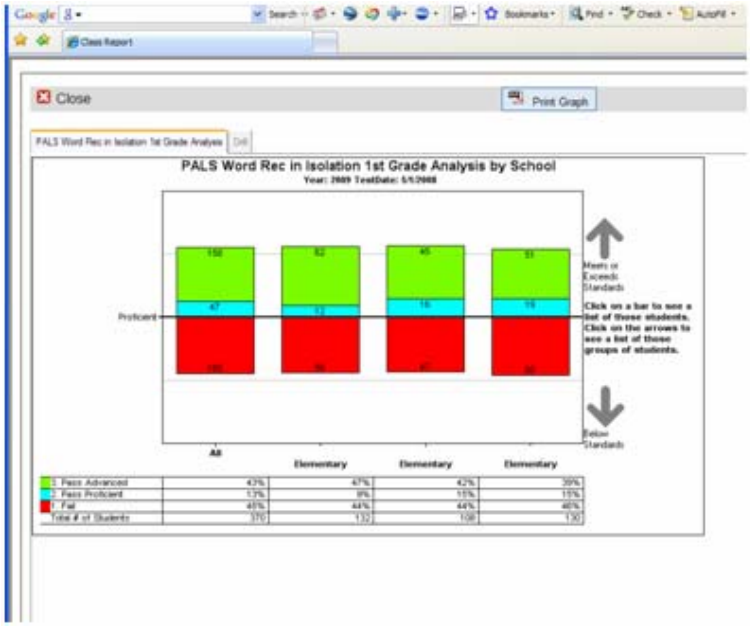

2) Generate bubble sheets

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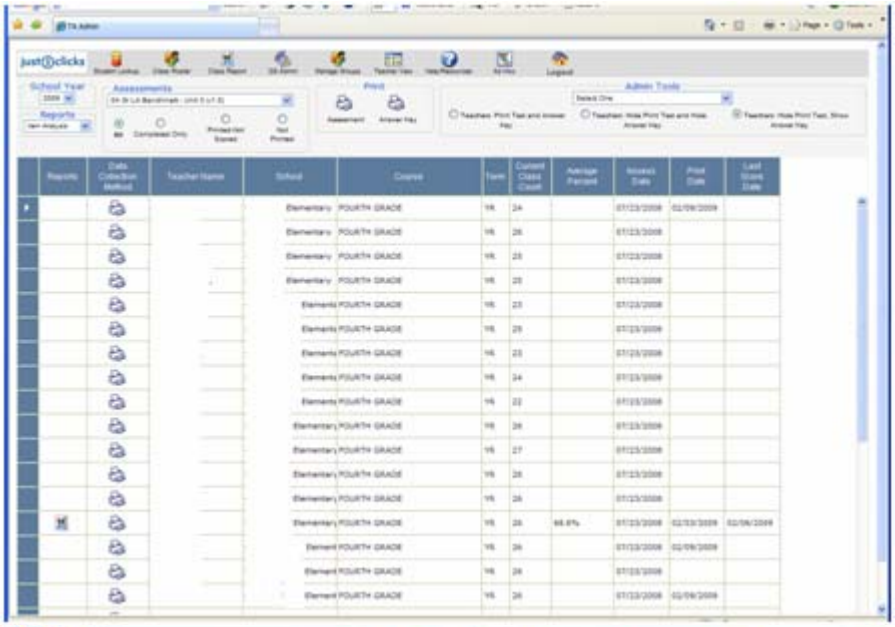

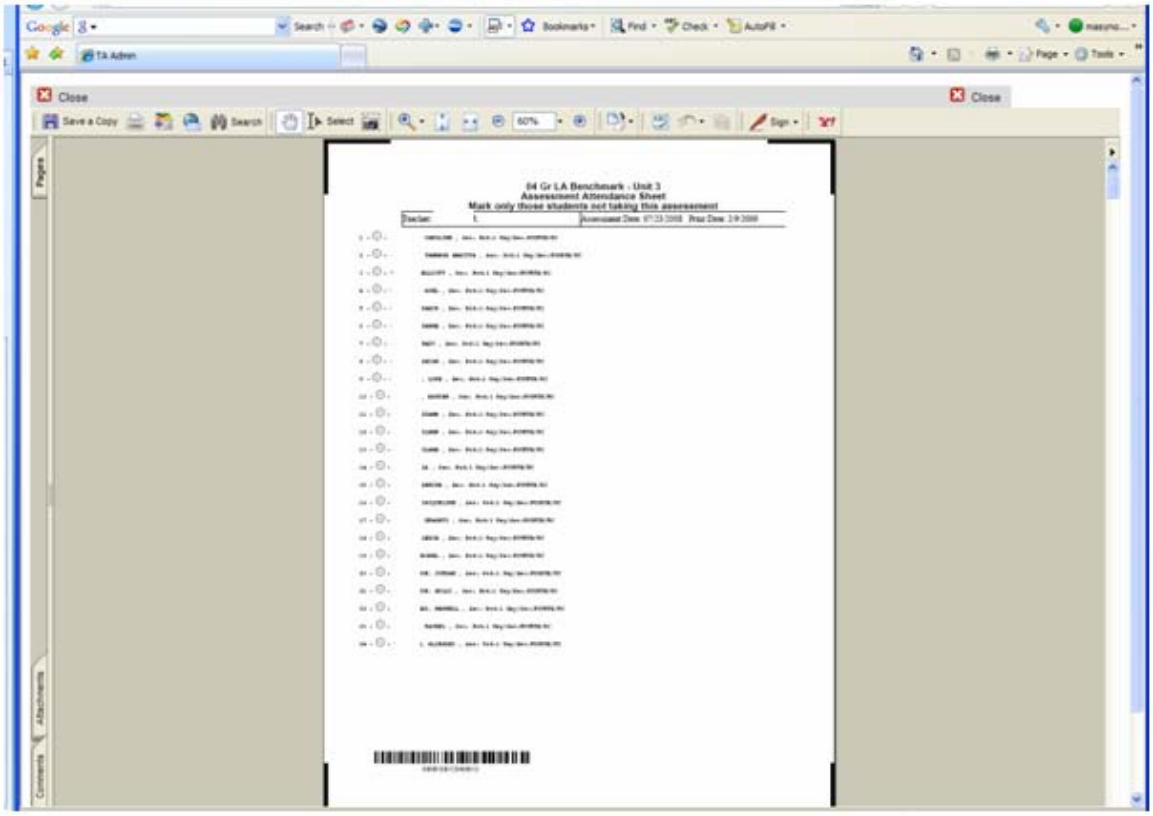

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