

Sample to Get You Started

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Sample Report Memo

If you don't know already, you should probably learn knitr. It will make writing analytics reports a lot easier!

Make it look like a proper memo.

I don't want to see all your code, so set `echo=FALSE` when running code.

Show some results.

The basic merged order and payment data looks like this:

PaymentDate	OrderID	PaymentAmt	OrderDate	CustID	OrderAmt
2009-06-12	764	1,752,362	2009-04-25	4	1,752,362
2009-07-16	765	1,748,051	2009-05-13	4	1,748,051
2009-07-21	766	957,918	2009-06-02	4	957,918
NA	36,743	NA	2019-02-27	497	1,863,816
NA	36,744	NA	2019-03-01	498	257,502
NA	36,745	NA	2019-03-24	499	473,074
NA	36,746	NA	2019-03-28	500	565,652

This data can be plotted over time:



Output files

The default output for this file is HTML, but you can figure out for yourself how to knit to PDF and Word documents, which should work pretty easily if you have LaTeX and Word installed.

Conclusion

Being able to put tables and charts in your document instantly when making changes to your document or code is a big time saver.