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The file **MS16-521_code.zip** contains data, MATLAB code, and subroutines to produce the tables and figures in Jochen Güntner and Katharina Linsbauer: “The Effects of Oil Supply and Demand Shocks on U.S. Consumer Sentiment”, forthcoming in the *Journal of Money, Credit and Banking*.

The results reported in the paper are obtained using **MATLAB R2013b**. All data files are included in mat-format (called by MATLAB) as well as in txt-format, for completeness.

In order to replicate the results, extract the zip-file into a single folder, access this folder through the “Current Folder” window in MATLAB, and run either of the following m-files (e.g. by typing the name in the MATLAB “Command Window”):

1. **Figure1.m** calls the data in **Figure1_data.mat** and produces the impulse response functions in *Figure 1 of the main text*.
2. **Figure2.m** calls the data in **Figure2_data.mat** and produces the impulse response functions in *Figure 2 of the main text*.
3. **Figure3.m** calls the data in **Figure3_data.mat** and produces the impulse response functions in *Figure 3 of the main text*.
4. **Figure2.m** and **Figure3.m** further display row-wise in the MATLAB “Command Window” the contribution of oil supply and demand shocks to the forecast error variance decomposition (FEVD) in *Table 1 of the main text*.
5. **Figure4_5.m** calls the data in **Figure2_data.mat** and produces the historical decomposition (HD) of the Index of Consumer Sentiment in *Figures 4 and 5 of the main text*.
6. **Figure4_5.m** also produces the shock processes, impulse response functions, and historical decomposition of the real price of crude oil in *Figures 1, 2, and 3 of the online appendix*.

Please direct any questions and report any bugs to jochen.guentner@jku.at.