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/*
 *
 * Task code generated by SAS Studio 3.8
 *
 * Generated on '11/27/22, 2:00 PM'
 * Generated by 'u58835830'
 * Generated on server 'ODAWS03-USW2.ODA.SAS.COM'
 * Generated on SAS platform 'Linux LIN X64 3.10.0-1062.9.1.el7.x86_64'
 * Generated on SAS version '9.04.01M6P11072018'
 * Generated on browser 'Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:107.0) Gecko/20100101 Firefox/107.0'
 * Generated on web client 'https://odamid-usw2.oda.sas.com/SASStudio/main?locale=en_US&zone=GMT-08%253A00&ticket=ST-33917-ilqJdJD0sCfau57zzy2q-cas'
 */

ods noproctitle;
ods graphics / imagemap=on;

proc glmselect data=MIS581.DATASETSHIFTEDV3
    outdesign(addinputvars)=Work.Glmselect_Design seed=3;
    partition fraction(test=0.3);
    model Unemploy_3=Fed_Interest_Rate_3 / stb selection=none;
run;

proc reg data=Work.Glmselect_Design plots(only maxpoints=none
    label)=(diagnostics(unpack) residuals(unpack) );
    ods select ResidualHistogram ResidualByPredicted RStudentByPredicted
        ObservedByPredicted CooksDPlot RStudentByLeverage QQPlot RFPlot ResidualPlot;
    model Unemploy_3=&_GLSMOD /;
run;
quit;
```