

Simulink interface showing the Dataset\_Diabetes2 model. The top toolbar includes options for SIMULATION, DEBUG, MODELING, FORMAT, and APPS. The main workspace displays the Dataset and Target blocks, along with a list of input variables (Gender, Age, A1C, FBG, GTT, IN, BMI, BPS, BPD, SKIN, DPP, SMOKO, -T-, PYS, PREID, SLEEP, Target) connected to a Data.mat file.

Model Browser: Dataset\_Diabetes2

Workspace: Dataset, Target

Input Variables (connected to Data.mat):

- Gender
- Age
- A1C
- FBG
- GTT
- IN
- BMI
- BPS
- BPD
- SKIN
- DPP
- SMOKO
- T-
- PYS
- PREID
- SLEEP
- Target



