Scripts - samples

Timer for cab light switch-off:

Always active. No key assigned.
Switches off function outputs after the timer has expired (instead of immediately like effect CV =60).
Assign any function outputs, sensibly here the one for the driver's cab light, to PWM group 5 in Advanced Mapping and dim them.
Timer value adjustable via CV #990.

Different sounds after each keystroke:

F2 key.
After each keystroke of F2 a different sound is heard.
Required samples: „**Vectron macros**" at will.

Suppress brake squeal:

Only on with driving sound. Key F12.
When the F12 key is active, the squealing of the brakes is suppressed when the train is stopping.

Brake vent after stopping:

Only with driving sound on. No key assigned.
After stopping and after the timer has expired, the brake is released.
Required sample: „**Bremse_entlueften**".

Set 2 Vmax:

Always active. No key assigned.
The script checks which soundset is active and, in the case of set 2 active, limits the maximum speed.
Can be used as slow gear for diesel locomotives with different gears.

Motor grumble (Tatzlagergrummeln):

Always active. No key assigned.
The sound stored in the script in line 4 is played up to a given speed level (in line 2; speed level 30). A "Silence.wav" (sound file without sound) must be stored in line 11. The volume of the sounds is not taken from the script via CVs (volume via CV "no").

These sample scripts can be used for own installation into existing sound projects via the new ZPP Config in ZSP version V1_21_20. The scripts can be edited and also extended as desired. The associated sound samples in 16Bit and 22kHz quality can be used universally and can be exchanged for your own samples.

A short (german) tutorial for the scripts can be found here::
http://www.zimo.at/web2010/documents/ZSP_Scripts.pdf

ZIMO ELEKTRONIK GmbH
Schoenbrunner Strasse 188
A - 1120 Vienna
AUSTRIA