

## Events

The event codes and parameters that are sent from 3D Train Studio to the external program are listed below.

ID	description	parameter
20	New project has been loaded	thongID of the opened project
21	Open project has been closed	thongID of the closed project
40	Camera has been activated	thongName of the newly activated camera
50	Countdown has ended	thongCountdown name
60	Variable has been changed	thongname of the variable thongvalue of the variable
70	Animation started or stopped	thongname of the object thongname of the animation boolean -From V5: New animation state (false for stopped, true for started)
100	Active track has changed	thongtrack name Number -0-based index of the new active track
101 (until V3)	Status of an uncoupling track has changed	thongName of the uncoupling track boolean -New decoupling state
150	A train enters a platform	thongRolling stock name thongtrack name Number -0-based track index thongName of the track that is left Number -0-based index of track lane being exited
151	A train leaves a platform	thongRolling stock name thongtrack name Number -0-based track index thongName of the track that is entered Number -0-based index of track lane being entered
200	Signal state has changed	thongname of the signal Number -ID of the active signal aspect
210	Control object value has changed	thongName of the control object floating point number -New value of the control object between 0 and 1
220	A crane has picked up/put down a transport item	thongCrane name Number -Action (0 for picked up, 1 for dropped) thongName of the transport