

# Upload form for Libraries/Methods



<b>Name</b>	Error simulator	<b>Creation date</b>	July 11, 2012
<b>Name of designer</b>	Alvaro Cuevas	<b>E-Mail address</b>	Alvaro.cuevas@hamiltoncompany.com
<b>Purpose</b>	This library gives an easy way to simulate many types of errors with channels, MPH, CORE Gripper, iSWAP, Autoload and washstations. You need admin rights at the PC to run this library since it access to the registry and writes files in the HDD.		
<b>Functions</b>	STEP1_PrepareRegistryAndCfgFile STEP2a_SimulateError_Channels STEP2b_SimulateError_COREGripper STEP2c_SimulateError_iSWAP STEP2d_SimulateError_96Head STEP2e_SimulateError_384head STEP2f_SimulateError_BarcodeReading STEP2g_SimulateError_Autoload STEP2h_SimulateError_CRWashstation STEP3_Restore_BackupCfgFile STEP4_Optional_SwitchChecksum_ON		
<b>Search strings</b> <i>(only necessary for libraries)</i>	Simulate Error		
<b>Parameters to pass</b> <i>(only necessary for libraries)</i>	ChannelNumber, WhenSimulateError, ErrorToSimulate		
<b>Decklayout/System screenshot</b> <i>(only necessary for methods)</i>			
<b>Instrument configuration</b> <i>(please double click the boxes)</i>			
<input type="checkbox"/> ML StarLet <input type="checkbox"/> ML Star <input type="checkbox"/> ML StarPlus <input type="checkbox"/> Autoload <input type="checkbox"/> iSwap <input type="checkbox"/> CO-RE Grip 1000ul <input type="checkbox"/> CO-RE Grip 5ml <input type="checkbox"/> CO-RE 96 Head <input type="checkbox"/> CO-RE 384 Head <input type="checkbox"/> Nano Pipettor <input type="checkbox"/> Wash Station 1 <input type="checkbox"/> Wash Station 2 <input type="checkbox"/> TCC 1 <input type="checkbox"/> TCC 2 <input type="checkbox"/> Tube Gripper <input type="checkbox"/> Camera Channel      Pump Stations: HW <input type="checkbox"/> HV <input type="checkbox"/> HU <input type="checkbox"/> # of Channels 1000ul:      # of Channels 5ml:      # of S-Tube Capper:			
<b>Software &amp; Operating System</b> <i>(please double click the boxes)</i>			
Hamilton software	<input type="checkbox"/> V3.2.1 <input type="checkbox"/> V3.2.3 <input type="checkbox"/> V4.0.0 <input type="checkbox"/> V4.0.1 <input type="checkbox"/> V4.1.0 <input type="checkbox"/> V4.2 IVD <input type="checkbox"/> VENUS one <input checked="" type="checkbox"/> VENUS two		
Additional	<input type="checkbox"/> Scheduler <input type="checkbox"/> TADM <input type="checkbox"/> Database plus <input type="checkbox"/> SWAP		
Hamilton service pack	<input checked="" type="checkbox"/> Service Pack 1 <input type="checkbox"/> Service Pack 2 <input type="checkbox"/> Service Pack 3		
Firmware version	<i>(please type the firmware versions from tracefile)</i>		
Operating system	<input type="checkbox"/> Win2000 <input type="checkbox"/> SP1 <input type="checkbox"/> SP2 <input type="checkbox"/> SP3 <input type="checkbox"/> SP4 <input type="checkbox"/> Win XP <input type="checkbox"/> SP1 <input type="checkbox"/> SP2 <input type="checkbox"/> SP3 <input checked="" type="checkbox"/> Win 7 <input type="checkbox"/> SP1 <input type="checkbox"/> SP2 <input type="checkbox"/> Other: <i>(please type details here)</i>		
<b>Third party components</b> <i>(please list all used third party components as exact as possible)</i>			
<b>Driver/Library list</b> <i>(please list all drivers and libraries necessary to run the protocol)</i>			
HSLUutilib , HSLSeqlib, HSLTrclib			
<b>How to install/How to uninstall</b>			
Just import the demo method. It will create the folder HAMILTON\Library\ErrorSimulator and the demo method HAMILTON\Methods\Demo_ErrorSimulator_Library.med			