Upload form for Libraries/Methods

HAMILTON
LIFE SCIENCE ROBOTICS

Name	HSLExtensions v1.1.0	**Creation date**	01.02.2013
Name of designer	Oliver Funke	**E-Mail address**	Ofunke@hamilton.ch
Purpose	Framework with basic libraries.		

Functions	The following libraries exist: Array, Array2D, Array3D, Core, Dictionary, Directory, Drive, File, Framework, Pipetting, Sequence, SequenceArray2D, String, Venus, Windows. New Features: • Validation status of all libraries is set. Appropriate test plan and test result documentation added. • Dictionary::GetKeys • Dictionary::GetItems • Sequence::Randomize • Sequence::RemovePositions • Sequence::RemovePositionsByProperty • Sequence::ReplaceLabwareIdentifier • SequenceArray2D::AddRow • SequenceArray2D::Create • SequenceArray2D::GetColumn • SequenceArray2D::GetRow • SequenceArray2D::GetSize • SequenceArray2D::GetSequence • SequenceArray2D::SetColumn • SequenceArray2D::SetRow • SequenceArray2D::SetSequence
Search strings *(only necessary for libraries)*	
Parameters to pass *(only necessary for libraries)*	

Decklayout/System screenshot *(only necessary for methods)*

Instrument configuration *(please double click the boxes)*

☐ ML StarLet ☐ ML Star ☐ ML StarPlus
☐ Autoload ☐ iSwap ☐ CO-RE Grip 1000ul ☐ CO-RE Grip 5ml
☐ CO-RE 96 Head ☐ CO-RE 384 Head ☐ Nano Pipettor
☐ Wash Station 1 ☐ Wash Station 2 ☐ TCC 1 ☐ TCC 2
☐ Tube Gripper ☐ Camera Channel Pump Stations: HW ☐ HV ☐ HU ☐

\# of Channels 1000ul: \# of Channels 5ml: \# of S-Tube Capper:

Software & Operating System *(please double click the boxes)*

Hamilton software	☐ V3.2.1 ☐ V3.2.3 ☐ V4.0.0 ☐ V4.0.1 ☐ V4.1.0 ☐ V4.2 IVD ☐ VENUS one ☐ VENUS two
Additionals	☐ Scheduler ☐ TADM ☐ Database plus ☐ SWAP
Hamilton service pack	☐ Service Pack 1 ☐ Service Pack 2 ☐ Service Pack 3
Firmware version	*(please type the firmware versions from tracefile)*
Operating system	☐ Win2000 ☐ SP1 ☐ SP2 ☐ SP3 ☐ SP4
	☑ Win XP ☐ SP1 ☐ SP2 ☐ SP3
	☑ Win VISTA ☐ SP1 ☐ SP2
	☑ Other: *Windows 7*

Third party components *(please list all used third party components as exact as possible)*

Driver/Library list *(please list all drivers and libraries necessary to run the protocol)*

ASW Standard Libraries

How to install/How to uninstall

Install: execute " Hamilton.HSLExtensions.Setup_v1.1.0.msi"   VERTRAULICH/CONFIDENTIAL
Uninstall:execute " Hamilton.HSLExtensions.Setup_v1.1.0.msi" OR
remove " HSLExtensions" with the windows "Add/Remove Programs" control panel