SANITY TEST PROCEDURE

Sanity testing provides after receiving new build with minor changes in code or functionality. Main goal is to determine that the proposed functionality works roughly as expected. Sanity Testing is also performed to ascertain that the bugs have been fixed and no further issues are introduced due to these changes.

Procedure (trivial Sanity testing):

1. Build is running on declared operation systems (no crashes or freezes) *(Systems supported: Win7.1, Win8, Win8.1, Osx 10.8, Osx 10.9)*
2. Splash screen (info window) shows correct logo, current version and some technical data, and no log window. *(TracksLive splash screen, Current version format 1.x.x.x.x , About contains Terms & Conditions for GNU General Public License)*
3. Main view of Preferences window (colors, buttons, session list, etc) *(Preferences section Audio System, MIDI, System, Session Settings, Preferences – are highlighted when selected. Dialog buttons OK, Cancel, Apply available for click in every Preferences tab; Audio ports color marks are correct – ON green, OFF red; MIDI Ports color marks are correct – ON green, OFF red)*
4. Create, save, close, open saved sessions (no fails, data loss, or unexpected messages) *(Session save and restore all TracksLive elements according PRD – Track-controls state (solo, mute, record enable, monitor input); Midi markers , Skip Markers, Loop Range and Markers; Playhead position; Zoom values; SR values; Clock source; FPS values; Inspector View.)*
5. Default settings allow to start work with session *(Audio device set to NONE; SR 44.1 kHz, Bit Depth 24 bits, Buffer Size 1024 Samples; Operation Mode set to STEREO; File Type – Bwav, Frame Rate 25 fps, Default session location is User root folder)*
6. Change Audio interface, sample rate, bit depth without session create/open *(Drop down Menus are available to use and display all available Interfaces; Can be chosen and current Buffer Size can be changed depends on device(s) presets; MIDI System shows all MIDI devices available )*
7. Change Audio interface, sample rate, bit depth while session is open *(Session dropdown allows to open Preferences menu when ransport is idle and new values can be set and displays correct. But at the same time Preferences menu is not available while Transport is running. Message appears (ASK Igor For message!!!))*
8. Operation Mode functionality *(****Delete Preferences first !!!*** *switch between Stereo and MultiOut during playback and idle)*
9. Autoconnect with Master bus and Master track and new track(s) *(****Delete Preferences first !!! And relaunch build****)*
10. Main transport functionality *(Play, Stop, Record, FF, Rew – Click on UI butons and use the same key binded to this transport functions)*
11. Main display functionality (Switch between Samples, Time and Timecode)
12. Main Tools functionality (selection, trim, fades, split etc) Buttons response for click. Mouse cursors changes. Current actions (split, trim etc) according active tool.
13. Main windows functionality (mixer, meter, inspector) open-close, selection *(Click on UI buttons and use keys binded to these windows)*
14. Save-close-reopen session with current conditions of buttons, selections and markers *(Final smoke run-test after all previous steps)*

Done. Ready to test. Check bugfixes and make regression testing.