

ModuleMessaging v. 1.1

Orbiter aux library

<http://sf.net/projects/enjomitchsorbit>

Copyright (C) 2014

Szymon Ender "Enjo"

ender-sz.fat.go2.pot.pl

All rights reserved

Intro

Are you tired of having to manually pass on launch variables from TransX's Escape Plan to Launch MFD or Manoeuvre mode's to BurnTimeCalcMFD (BTC) when you just wanna *get there*? Look no further than on ModuleMessaging! Thanks to this library, each module can be a source of information for other modules, and each module can be a sink of the information, like in the example above.

ModuleMessaging is licensed under LGPL. It means that you can even link your closed source addon with ModuleMessaging, as long as you link dynamically (like described in the Usage paragraph).

Never compile in the ModuleMessaging's code provided in the Samples directory, or it will simply not work. Instead, you have to link your code with the ModuleMessaging.lib library. The ModuleMessaging's code is there only to fulfill the LGPL license.

Usage

To have your module expose or read data from other modules, follow these steps:

- 1) To expose data, derive your module from EnjoLib::IMessagingSender, available under include path <EnjoLib/IMessagingSender.hpp>
- 2) Implement the pure virtual methods from the above interface.
- 3) Use the EnjoLib::IMessagingSender 's public methods to send data.
- 4) To read data, include <EnjoLib/ModuleMessaging.hpp> and use its public methods.
- 5) Compile your source and link ModuleMessaging.lib

For more details, check out the Doxygen documentation in doxygen dir.

ModuleMessaging is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

ModuleMessaging is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with ModuleMessaging. If not, see <http://www.gnu.org/licenses/>.