Title Easily Install and Load the 'openMSE' Packages

Version 1.0.0

Description The 'openMSE' package is designed for building operating models, doing simulation modelling and management strategy evaluation for fisheries. 'openMSE' is an umbrella package for the 'MSEtool' (Management Strategy Evaluation toolkit), 'DLMtool' (Data-Limited Methods toolkit), and SAMtool (Stock Assessment Methods toolkit) packages. By loading and installing 'openMSE', users have access to the full functionality contained within these packages. Learn more about 'openMSE' at <https://openmse.com/>.

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BugReports https://github.com/Blue-Matter/openMSE/issues

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Depends R (>= 4.0.0), MSEtool (>= 3.0.0), DLMtool (>= 6.0.0), SAMtool
Imports crayon

NeedsCompilation no

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demo

Run an example MSE

Description
Run an example MSE using three data-limited management procedures from DLMtool and one stock assessment model from SAMtool.

Usage
demo()

Details
The MSE is run and three example performance metrics plots are produced: a trade-off plot, a projection plot, and a Kobe plot.
An MSE about is invisibly returned, and can be explored further (e.g., summary(MSE)).

Value
Invisibly returns an MSE object, and produces example plots of performance metrics.

Examples
MSE <- demo()

userguide

Open the openMSE Documentation website

Description
Opens the openMSE Documentation website (requires internet connection)

Usage
userguide()

Value
Nothing is returned. Opens the 'openMSE.com' in the web browser

Examples
userguide()
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