RstoxFramework

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RstoxFramework	*The engine of StoX*

Description

This package contains all functions and framwork for running a StoX project.

Details

The RstoxFramework package is the engine of the stock assesment utility StoX, which is an open source application fo acoustic-trawl and swept-area survey estimation.

The package creates an evironment containing the StoX project(s) in separate environments. Each StoX project consists of a list of data tables holding e.g. biotic and acoustic data, filtered versions of the data, strata system, definitios of primary sampling units, accompanied by a list of specifications of the StoX processes comprising the StoX project. A StoX process is an R function taking as input the project name, the input data and parameters used by the function.

The package replaces the old Java library in StoX versions prior to StoX 4.0.

Author(s)

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See Also

Useful links:

- https://github.com/StoXProject/RstoxFramework
- Report bugs at https://github.com/StoXProject/RstoxFramework/issues