

# Package ‘icesDatsuQC’

October 13, 2022

**Version** 1.0.0

**Title** Run Quality Checks on Data Prior to Submission to ICES

**Description** Run quality checks on data sets using the same checks that are conducted on the ICES Data Submission Utility (DATSU) <<https://datsu.ices.dk/web/index.aspx>>.

**License** GPL (>= 2)

**RoxygenNote** 7.1.2

**Imports** sqldf, icesDatsu (>= 1.1.0)

**Encoding** UTF-8

**URL** <https://datsu.ices.dk/web/index.aspx>,  
<https://github.com/ices-tools-prod/icesDatsuQC>

**BugReports** <https://github.com/ices-tools-prod/icesDatsuQC/issues>

**NeedsCompilation** no

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**Repository** CRAN

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runQCChecks	<i>Runs quality checks on a dataset</i>
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**Description**

Check a data set against the ICES DATSU data submission utility, the user must supply a dataset version and record type.

**Usage**

```
runQCChecks(filename, datasetverID, recordType)
```

**Arguments**

filename	the filename of the file to check
datasetverID	the dataset ID
recordType	string name of the record type

**Value**

The list of Datasets that can be screened in DATSU with the IDs

**Examples**

```
filename <- system.file("test_files/vms_test.csv", package = "icesDatsu")  
runQCChecks(filename, 145, "VE")
```

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