

# readXmlFile

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readXmlFile	<i>Read fisheries XML data format file</i>
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## Description

Read fisheries XML data format file. Currently supports IMR Biotic version 1 until 3, IMR Echosounder version 1, and IMR Landing version 2 formats at the moment. Streaming XML pull parser can be used to avoid loading the whole XML into memory and it supports ZIP file reading. Please note that the XML file inside the zip file should be using the same name as the zip file itself (e.g. test.xml inside test.zip).

## Usage

```
readXmlFile(xmlFilePath, stream = FALSE, useXsd = NULL)
```

## Arguments

xmlFilePath	full path to the XML file to be read.
stream	a streaming XML pull parser is used if this is set to TRUE. An XML DOM parser is used if this is set to FALSE. Default to FALSE.
useXsd	Specify an xsd object to use. Default to NULL.

## Value

List of data.table objects containing the "flattened" XML data.

## Examples

```
## Not run:  
# Reading test.xml using XML DOM parser  
one <- readXmlFile("./test.xml")  
# Reading test.xml using XML pull parser  
two <- readXmlFile("./test.xml", stream = TRUE)  
# Reading test.xml inside test.zip file  
three <- readXmlFile("./test.zip", stream = TRUE)  
  
## End(Not run)
```