

# Package ‘dfCompare’

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**Type** Package

**Title** Compare Two Dataframes and Return Adds, Changes, and Deletes

**Version** 1.0.0

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**Description** Compares two dataframes with a common key and returns the delta records. The package will return three dataframes that contain the added, changed, and deleted records.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**URL** <https://github.com/swaldroff/DFCompare>

**BugReports** <https://github.com/swaldroff/DFCompare/issues>

**NeedsCompilation** no

**Repository** CRAN

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`dfCompare`*Generate Delta Records*

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**Description**

Return dataframes for added, changed, and deleted records

**Usage**

```
dfCompare(dfOld, dfNew, key)
```

**Arguments**

<code>dfOld</code>	Original dataframe
<code>dfNew</code>	New dataframe
<code>key</code>	Key used to join the dataframes

**Examples**

```
a <- c(2, 3, 5)
b <- c("aa", "bb", "cc")
c <- c(TRUE, FALSE, TRUE)
dfOld <- data.frame(a,b,c)

a <- c(3,4,5)
b <- c("aaa", "dd", "cc")
c <- c(TRUE, FALSE, TRUE)
dfNew <- data.frame(a,b,c)

dfDelta <- dfCompare(dfOld, dfNew, "a")
```

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