

# Package ‘DICOMread’

September 24, 2020

**Title** Reading and Saving DICOM Image Files

**Version** 0.0.0.2

**Description** This function provides an interface between 'Matlab' and 'R' in facilitating fast processing for reading and saving DICOM images.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**Imports** matlabr

**Depends** R (>= 2.10)

**NeedsCompilation** no

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avlb_fun	<i>Function to check whether Matlab is available</i>
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## Description

Function to check whether Matlab is available

**Usage**

```
avlb_fun()
```

**Value**

a boolean variable

**Examples**

```
avlb_fun()
```

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check_mat	<i>Function to check whether the DICOM matrix has been saved successfully</i>
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**Description**

Function to check whether the DICOM matrix has been saved successfully

**Usage**

```
check_mat(file_name)
```

**Arguments**

file_name	the name of the .csv file saved under form_mat_fun()
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**Value**

a boolean variable

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