

# Package ‘RKindle’

September 28, 2013

**Type** Package  
**Title** RKindle: Kindle collection management using R  
**Version** 0.2  
**Date** 2013-09-28  
**Author** Juraj Medzihorsky  
**Maintainer** Juraj Medzihorsky <juraj.medzihorsky@gmail.com>  
**Description** Kindle collection management  
**License** GPL (>= 2)  
**Depends** SoDA, rjson

## R topics documented:

RKindle-package	1
collections	2
collections.string	3
hash.names	4
list.kindle.docs	5
<b>Index</b>	<b>6</b>

---

RKindle-package	<i>Kindle collection management</i>
-----------------	-------------------------------------

---

## Description

Creating JSON collection files for Kindle.

## Details

Package: RKindle  
Type: Package  
Version: 0.2  
Date: 2013-09-28  
License: GPL >= 2

**Author(s)**

Juraj Medzihorsky

**See Also**

[SoDA rjson](#)

---

collections

*Create a Kindle collections file*

---

**Description**

Returns a JSON file with Kindle collections.

**Usage**

```
collections(kindle_dir, file_name='collections', lang='en-US')
```

**Arguments**

kindle_dir	directory where the Kindle collections are located; use single / and not \\ in the directory path
file_name	name of the JSON file, default 'collections'
lang	language, default 'en-US'

**Details**

The directory with Kindle collections must have the following structure:

- Kindle Root Dir
  - /documents
    - \* /Collection1
      - /document1.pdf
    - \* /Collection2
  - /audible
    - \* /Collection3
    - \* /Collection4
  - /system

Collection folder names will become collection labels.

**Value**

A JSON file saved in the 'system' subfolder of the specified collection directory.

**Author(s)**

Juraj Medzihorsky

**See Also**[collections.string](#)

---

collections.string	Create a string with a Kindle collections object
--------------------	--

---

**Description**

Returns a string containing a JSON object with the collections.

**Usage**

```
collections.string(kindle.dir, lang='en-US')
```

**Arguments**

kindle_dir	directory where the Kindle collections are located; use single / and not \\ in the directory path
lang	language, default 'en-US'

**Details**

The directory with Kindle collections must have the following structure:

- Kindle Root Dir
  - /documents
    - \* /Collection1
      - /document1.pdf
    - \* /Collection2
  - /audible
    - \* /Collection3
    - \* /Collection4
  - /system

Collection folder names will become collection labels.

**Value**

A string containing the JSON object with the collections.

**Author(s)**

Juraj Medzihorsky

**See Also**[collections](#)

---

`hash.names`*Create a vector with hashed names of collection items*

---

### Description

Lists files in a directory with Kindle collections and hashes their names.

### Usage

```
hash.names(kindle_dir)
```

### Arguments

<code>kindle_dir</code>	directory where the Kindle collections are located; use single / and not \\ in the directory path
-------------------------	---

### Details

The directory with Kindle collections has to have the following structure:

- Kindle Root Dir
  - /documents
    - \* /Collection1
      - /document1.pdf
    - \* /Collection2
  - /audible
    - \* /Collection3
    - \* /Collection4
  - /system

Collection folder names will become collection labels.

### Value

A character vector with hashed names of items in the collection.

### Author(s)

Juraj Medzihorsky

### See Also

[list.kindle.docs](#)

---

list.kindle.docs	<i>List files in a Kindle collections directory</i>
------------------	---

---

**Description**

Lists files in a directory with Kindle collections.

**Usage**

```
list.kindle.docs(kindle_dir)
```

**Arguments**

kindle_dir	directory where the Kindle collections are located; use single / and not \\ in the directory path
------------	---

**Details**

The directory with Kindle collections has to have the following structure:

- Kindle Root Dir
  - /documents
    - \* /Collection1
      - /document1.pdf
    - \* /Collection2
  - /audible
    - \* /Collection3
    - \* /Collection4
  - /system

Collection folder names will become collection labels.

**Value**

A character vector with items in the Kindle collections directory.

**Author(s)**

Juraj Medzihorsky

# Index

- \*Topic **Collections**
  - [collections](#), [2](#)
- \*Topic **Collection**
  - [collections](#), [2](#)
- \*Topic **Kindle**
  - [collections](#), [2](#)
  - [collections.string](#), [3](#)
  - [hash.names](#), [4](#)
  - [list.kindle.docs](#), [5](#)
- \*Topic **package**
  - [RKindle-package](#), [1](#)

[collections](#), [2](#), [3](#)  
[collections.string](#), [3](#), [3](#)

[hash.names](#), [4](#)

[list.kindle.docs](#), [4](#), [5](#)

[rjson](#), [2](#)  
[RKindle \(RKindle-package\)](#), [1](#)  
[RKindle-package](#), [1](#)

[SoDA](#), [2](#)