

Package ‘RMixpanel’

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Title API for Mixpanel

Depends R (>= 3.2.0)

Description Provides an interface to many endpoints of Mixpanel's Data Export, Engage and JQL API. The R functions allow for event and profile data export as well as for segmentation, retention, funnel and addiction analysis. Results are always parsed into convenient R objects. Furthermore it is possible to load and update profiles.

Imports jsonlite, uuid, RCurl, base64enc

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URL <https://github.com/ploner/RMixpanel>, <http://www.mixpanel.com>

NeedsCompilation no

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R topics documented:

RMixpanel-package	2
createDateSequence	3
eventsJson2RMatrix	4
merge.matrix	5
mixpanelCreateAccount	5
mixpanelGetAddiction	6
mixpanelGetData	7
mixpanelGetEvents	8
mixpanelGetEventsForProfiles	9
mixpanelGetEventsFromFiles	10

mixpanelGetFunnel	11
mixpanelGetFunnelList	12
mixpanelGetProfiles	13
mixpanelGetProfilesCount	14
mixpanelGetRetention	15
mixpanelGetSegmentation	16
mixpanelJQLQuery	17
mixpanelUpdateProfile	19
plot.retention	20
print.retention	21
profilesJson2RMatrix	22

Index	24
--------------	-----------

RMixpanel-package	<i>API for Mixpanel</i>
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Description

Provides an interface to many endpoints of Mixpanel's Data Export, Engage and JQL API. The R functions allow for event and profile data export as well as for segmentation, retention, funnel and addition analysis. Results are always parsed into convenient R objects. Furthermore it is possible to load and update profiles.

Details

The DESCRIPTION file:

```

Package:      RMixpanel
Version:      0.7-1
Date:         2018-10-23
Title:        API for Mixpanel
Authors@R:    c( person("Meinhard", "Ploner", role=c("aut", "cre", "cph"), email="meinhard.ploner@gmail.com"), person("P
Depends:      R (>= 3.2.0)
Description:  Provides an interface to many endpoints of Mixpanel's Data Export, Engage and JQL API. The R functions all
Imports:      jsonlite, uuid, RCurl, base64enc
License:      MIT + file LICENSE
URL:          https://github.com/ploner/RMixpanel, http://www.mixpanel.com
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Maintainer:   Meinhard Ploner <meinhard.ploner@gmail.com>

```

Index of help topics:

RMixpanel-package	API for Mixpanel
createDateSequence	Generate And Normalize Sequence Of Dates.
eventsJson2RMatrix	Convert Events Exported From Mixpanel API To R Matrix

merge.matrix	Merge Two Matrices
mixpanelCreateAccount	Create Mixpanel Account
mixpanelGetAddiction	Addiction Report
mixpanelGetData	General Method For Mixpanel API Requests
mixpanelGetEvents	Get Events From Mixpanel API
mixpanelGetEventsForProfiles	Get Events For Specified Profiles
mixpanelGetEventsFromFiles	Get Events From Files
mixpanelGetFunnel	Funnel
mixpanelGetFunnelList	Funnel List
mixpanelGetProfiles	Get Profiles From Mixpanel API
mixpanelGetProfilesCount	Get Profiles Count From Mixpanel API
mixpanelGetRetention	Retention Report
mixpanelGetSegmentation	Segmentation Report
mixpanelJQLQuery	Query the Mixpanel JQL API
mixpanelUpdateProfile	Update Mixpanel Profile
plot.retention	Plot Retention Rates
print.retention	Print Retention Matrix
profilesJson2RMatrix	Convert Profiles Exported From Mixpanel API To R Matrix.

The package provides access to the Mixpanel API. It allows to read raw data as well as to retrieve retention, addiction and segmentation data. Furthermore it is possible to load and update profiles.

Author(s)

NA Maintainer: NA

References

<https://mixpanel.com/help/reference/data-export-api>

createDateSequence *Generate And Normalize Sequence Of Dates.*

Description

Generate a range of dates and normalize it. Used by other methods of this package.

Usage

```
createDateSequence(from, to=from)
```

Arguments

from Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.

Value

Array of daily dates in format yyyy-mm-dd as needed for use in Mixpanel's API.'

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api>

eventsJson2RMatrix *Convert Events Exported From Mixpanel API To R Matrix*

Description

Convenience method to convert from pseudo json of Mixpanel's export API to R matrix holding events.

Usage

```
eventsJson2RMatrix(jsonData, select = TRUE)
```

Arguments

jsonData Result of request to Mixpanel's Export API.
select If select is an array of column names, only the specified properties are selected.
If select is TRUE, all columns are selected.

Details

This helper function takes a json result as of the Mixpanel Export API and creates an R matrix holding the data. Array event properties are collapsed using a dash ('-') as separator.

Value

A character matrix showing one event per line. The first column represents the name of the event, the other column the event properties.

Author(s)

Meinhard Ploner

See Also[mixpanelGetEvents](#)

merge.matrix	<i>Merge Two Matrices</i>
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Description

Merge two matrices by common column names. Resulting matrix includes all data. Empty cells are filled with NA's.

Usage

```
## S3 method for class 'matrix'  
merge(x, y, ...)
```

Arguments

x	First matrix to be merged.
y	Second matrix to be merged.
...	Not used.

Value

A matrix resulting from a join of the 2 matrices.

Author(s)

Meinhard Ploner

mixpanelCreateAccount	<i>Create Mixpanel Account</i>
-----------------------	--------------------------------

Description

Create object holding meta data of a Mixpanel project.

Usage

```
mixpanelCreateAccount(name, token, key, secret, customEvents,  
  mongoDBname, dataPath, RDataPath)
```

Arguments

name	Can be arbitrary.
token	API token of Mixpanel project.
key	API key of Mixpanel project.
secret	API secret of Mixpanel project.
customEvents	If you have custom events, add a data.frame to assign readable names using the format: data.frame(custom_event_id=c(121212, ...), event_name=c("Event One", ...)).
mongoDBname	Optional. Name of data base for usage in mongoDB. Used in future versions of the package.
dataPath	Optional. Path to store raw data of events and people.
RDataPath	Optional. Path to store R rda files.

Value

An object holding all the values specified as parameters.

Author(s)

Meinhard Ploner

See Also

[mixpanelGetEvents](#), [mixpanelGetProfiles](#), [mixpanelGetSegmentation](#), [mixpanelGetRetention](#)

mixpanelGetAddiction *Addiction Report*

Description

Get matrix of addiction data from Mixpanel API.

Usage

```
mixpanelGetAddiction(account, event, from, to, unit, percentages, addictionUnit, ...)
```

Arguments

account	A mixpanel account, as created by mixpanelCreateAccount.
event	Event name. If empty, all events are returned.
from	Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to	End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
unit	Defaults to 'day'.
percentages	Output as counts or percentages?
addictionUnit	Sub time unit for addiction calculation.
...	Additional arguments to Mixpanel API.

Value

Matrix consisting of one row for each cohort. The first column holds the cohort sizes, the following columns the number of profiles having tracked events within the specified time interval.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#retention>

See Also

[mixpanelGetRetention](#)

mixpanelGetData	<i>General Method For Mixpanel API Requests</i>
-----------------	---

Description

This method handles the authentication and download of data from the Mixpanel API as well as data persistence. The method is used by many of the more specialized methods of this package.

Usage

```
mixpanelGetData(account, method="export/", args, validitySeconds=60, verbose=TRUE,
  fileName="", data=FALSE, retryCount=0, encoding="UTF-8")
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
method	API method (route).
args	Arguments as described in https://mixpanel.com/help/reference/data-export-api .
validitySeconds	Expiration of API request.
verbose	If FALSE, less information is shown on the console.
fileName	File name to persist data (defaults to <code>./temp.txt</code>). If supplied, <code>account\$dataPath</code> is used as path.
data	If FALSE, data is downloaded, but not returned as function argument.
retryCount	How many times a failed request should be retried?
encoding	JSON Encoding. Default is UTF8.

Value

If data==TRUE, the method returns the response of the API request (raw character vector). Otherwise nothing is returned.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api>

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")

mixpanelGetData(account, method="funnels/list/", args=list(), data=TRUE)

## End(Not run)
```

mixpanelGetEvents	<i>Get Events From Mixpanel API</i>
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Description

Get a matrix filled with event data from the Mixpanel API.

Usage

```
mixpanelGetEvents(account, event, from, to = from, daysPerBlock = 10,
                  select = TRUE, verbose = TRUE, df = FALSE, encoding="UTF-8", ...)
```

Arguments

account	A mixpanel account, as defined in mixpanelCreateAccount.
event	Array of event names. If empty, all events are returned.
from	Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to	End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
daysPerBlock	Data is downloaded in blocks of fixed size.
select	If "select" is an array of column names, only the specified properties are selected. If TRUE, all columns are selected.

verbose	If TRUE more output is generated.
df	Clean data and return data.frame instead of matrix?
encoding	JSON Encoding. Default is UTF8.
...	Additional arguments to be included in the Mixpanel API request. E.g. where = "properties[\"\$os\"]=\"iPhone OS\""). See also https://mixpanel.com/help/reference/data-export-api#events .

Value

A character matrix showing one event per line. The first column represents the name of the event, the other column the event properties.

Author(s)

Meinhard Ploner

See Also

[mixpanelGetProfiles](#), [mixpanelGetEventsForProfiles](#)

mixpanelGetEventsForProfiles

Get Events For Specified Profiles

Description

Get a matrix filled with event data for specified people profiles.

Usage

```
mixpanelGetEventsForProfiles(account, distinctIDs, from, to, verbose,
encoding="UTF-8", ...)
```

Arguments

account	A mixpanel account, as defined in mixpanelCreateAccount.
distinctIDs	Array of profile IDs.
from	Date in format yyyy-mm-dd, where month number starts with 0.
to	Date in format yyyy-mm-dd, where month number starts with 0.
verbose	Parameter passed to mixpanelGetData. Boolean.
encoding	JSON Encoding. Default is UTF8.
...	List of additional arguments being included in the Mixpanel API request. E.g. limit=5, ...

Value

A character matrix showing one event per line. The first column represents the name of the event, the other column the event properties.

Author(s)

Meinhard Ploner

See Also

[mixpanelGetProfiles](#), [mixpanelGetEvents](#)

mixpanelGetEventsFromFiles

Get Events From Files

Description

Get an R matrix filled with event data using data saved into files.

Usage

```
mixpanelGetEventsFromFiles(account, from, to, eventNames=c(),
  select=TRUE, blocksize=500000, df = FALSE, verbose=TRUE)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
from	Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to	End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
eventNames	If an array of event names, only these are returned by the method.
select	If "select" is an array of column names, only the specified properties are selected. If TRUE, all columns are selected.
blocksize	Block size for reading files from disk.
df	Clean data and return data.frame instead of matrix?
verbose	If TRUE more output is generated.

Value

A character matrix showing one event per line. The first column represents the name of the event, the other column the event properties.

Author(s)

Meinhard Ploner

See Also[mixpanelGetEvents](#)

mixpanelGetFunnel	<i>Funnel</i>
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Description

Get funnel data from Mixpanel API. Custom events are names accordingly, if account is set up correctly using `mixpanelCreateAccount`.

Usage

```
mixpanelGetFunnel(account, funnel, from, to=from, verbose=TRUE, ...)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
funnel	Either name or ID of the funnel. See also <code>mixpanelGetFunnelList</code> .
from	Start date in either format <code><"yyyy-mm-dd"></code> or <code><yyyymmdd></code> . Inclusive.
to	End date in either format <code><"yyyy-mm-dd"></code> or <code><yyyymmdd></code> . Inclusive.
verbose	If TRUE more output is generated.
...	Additional arguments to Mixpanel API. E.g. <code>interval=14, unit='week', interval=90,</code> ...

Value

Object of class `funnel` including a list of `data.frame`'s representing the funnels for each time frame.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#funnels>

See Also[mixpanelGetFunnelList](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")
mixpanelGetFunnel(account, "Funnel001", from=20161001, to=20161101, unit="week")

## End(Not run)
```

mixpanelGetFunnelList *Funnel List*

Description

Get list of all defined funnels from Mixpanel API.

Usage

```
mixpanelGetFunnelList(account, verbose=TRUE)
```

Arguments

account	A mixpanel account, as defined in mixpanelCreateAccount.
verbose	If TRUE more output is generated.

Value

A data.frame with 1 row for each funnel. Columns include

funnel_id	ID of the funnel.
name	Name of the funnel.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#funnels>

See Also

[mixpanelGetFunnel](#)

Examples

```

## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")

mixpanelGetFunnelList(account)

## End(Not run)

```

mixpanelGetProfiles *Get Profiles From Mixpanel API*

Description

Get a matrix filled with profiles (also called 'users' or 'people') taken from the Mixpanel People API.

Usage

```
mixpanelGetProfiles(account, where="", select, maxPage=100000, verbose=TRUE)
```

Arguments

account	A mixpanel account, as defined in mixpanelCreateAccount.
where	Expression, see https://mixpanel.com/help/reference/data-export-api#segmentation-expressions .
select	If "select" is an array of column names, only the specified properties are selected. If TRUE, all columns are selected.
maxPage	The API delivers usually about 1000 users per page. Setting this parameter can limit the response for testing purposes. A value of 9 returns page 0 to page 9, i.e. 10000 profiles.
verbose	If FALSE less output is generated.

Value

A character matrix showing one profile per line. The first column represents the distinct ID of the profile, the other column the profile properties.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#people-analytics>

See Also

[mixpanelGetEvents](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")

profiles = mixpanelGetProfiles(account, where='properties["KPI1"] > 1.32',
                               select=c("KPI1", "KPI2"))
print(profiles)

## End(Not run)
```

mixpanelGetProfilesCount

Get Profiles Count From Mixpanel API

Description

Get the number of profiles (also called 'users' or 'people') conforming to the requested query from the Mixpanel People API.

Usage

```
mixpanelGetProfilesCount(account, where = "", verbose=TRUE)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
where	Expression, see https://mixpanel.com/help/reference/data-export-api#segmentation-expressions .
verbose	If TRUE more output is generated.

Value

The number of profiles conforming to the query.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#people-analytics>

See Also

[mixpanelGetProfiles](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")

mixpanelGetProfilesCount(account, where='properties["KPI1"] > 1.32')

## End(Not run)
```

mixpanelGetRetention *Retention Report*

Description

Get retention data from Mixpanel API. The resulting object can be printed nicely using `print.retention`.

Usage

```
mixpanelGetRetention(account, event, from, to, unit, retentionType,
                     intervalCount, verbose=TRUE, ...)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
event	Event name. If empty, all events are returned.
from	Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to	End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
unit	Defaults to 'day'.
retentionType	birth (=First time) or compounded (=Recurring). Defaults to 'birth'.
intervalCount	Number of intervals per cohort to return.

verbose If TRUE more output is generated.
 ... Additional arguments to Mixpanel API. E.g. born_event='Event name' (needed for retention type 'birth'), or born_where='properties["Prop name"]=="value" '.

Value

Object of class retention including

dates Start dates of each cohort.
 cohortCount Size of cohorts (people count).
 retainCount Number of retained people.
 retainPerc Percentage of retained people.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#retention>

See Also

[mixpanelGetAddiction](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")
mixpanelGetRetention(account, born_event="AppInstall", event="WatchedItem",
                     from=20150701, to=20151101, unit="week")

## End(Not run)
```

mixpanelGetSegmentation

Segmentation Report

Description

Get a matrix of events segmented by 1 or 2 properties. Event data is taken from the Mixpanel Segmentation API.

Usage

```
mixpanelGetSegmentation(account, event, from, to, unit, type, on, action, verbose, ...)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
event	Event name. If empty, all events are returned. Custom events are supported, if account is set up correctly using <code>mixpanelCreateAccount</code> .
from	Start date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
to	End date in either format <"yyyy-mm-dd"> or <yyyymmdd>. Inclusive.
unit	Defaults to 'day'.
type	This can be "general", "unique", or "average".
on	Array of up to 2 property names for segmentation. An empty array returns unsegmented counts. E.g. 'properties["\$os"]'.
action	Could be "sum" or "average". If given, 1st property listed in on is aggregated by this function.
verbose	If FALSE less output is generated.
...	Additional arguments to Mixpanel API. See also https://mixpanel.com/help/reference/data-export-api#segmentation .

Value

2 or 3-dimensional array showing event counts. The first dimension represents the time in the specified unit. The other dimension(s) are determined by the segmentation properties. Usually the Mixpanel API does not return more than 60 or 100 slots per segmentation property. For more data, use the events API (`mixpanelGetEvents`).

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#segmentation>

mixpanelJQLQuery

Query the Mixpanel JQL API

Description

This method performs a JQL Query with some custom script as parameter. The query string can be given either as character vector or saved into a file and passed via file name.

Usage

```
mixpanelJQLQuery(account, jqlString, jqlScripts, paths=".", columnNames, toNumeric=c())
```

Arguments

account	A mixpanel account, as defined in mixpanelCreateAccount.
jqlString	JQL script as string.
jqlScripts	List of JQL script file names.
paths	Paths to search JS files.
columnNames	Column names for the resulting data.frame. Optional.
toNumeric	Column indices which should be converted to numeric. Optional.

Value

If data==TRUE, the method returns the response of the API request (raw character vector). Otherwise nothing is returned.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/jql>

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")

## Simple query: number of events for each 'distinct_id'.
jqlQuery <- '
function main() {
  return Events({
    from_date: "2016-01-01",
    to_date: "2016-12-31"
  })
  .groupByUser(mixpanel.reducer.count())
}'

res <- mixpanelJQLQuery(account, jqlQuery,
                        columnNames=c("distinctID", "Count"), toNumeric=2)
hist(res$Count)

## End(Not run)
```

mixpanelUpdateProfile *Update Mixpanel Profile*

Description

Update Mixpanel profiles (also called 'users' or 'people') using the Mixpanel Engage API.

Usage

```
mixpanelUpdateProfile(account, distinctID, data,  
updateLastSeen=FALSE, updateLocation=FALSE, retryCount=100)
```

Arguments

account	A mixpanel account, as defined in <code>mixpanelCreateAccount</code> .
distinctID	A distinct ID, identifying the profile. Could be extracted by calling <code>mixpanelGetProfiles</code>
data	JSON dictionary with property names and values. See Mixpanel documentation or example below.
updateLastSeen	If true, Mixpanel will update the <i>Last Seen</i> property. Default is false
updateLocation	If false, Mixpanel will not update the IP address of the profile. Default is false
retryCount	Applied if the HTTP request fails.

Value

None.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/http#people-analytics-updates>

See Also

[mixpanelGetProfiles](#)

Examples

```
## Not run:  
## Fill in here the API token, key and secret as found on  
## www.mixpanel.com - Account -> Projects.  
account = mixpanelCreateAccount("ProjectName",  
                                token="c12g3...",  
                                secret="168e7e...",  
                                key="543c55...")
```

```

mixpanelUpdateProfile(
  account,
  "11b9c243-4ea3...",
  data=list(
    "$set"=list(day=jsonlite::unbox(12),
               month=jsonlite::unbox(3),
               "$name"=jsonlite::unbox("Dummy name")),
    "$setOnce"=list(installYear=2016),
    "$unset"=c("oldProp1", "oldProp2"),
    "$union"=list(month=10:12)
    ## "$delete": ""    ## !!! Delete user. !!!
  )
)

## End(Not run)

```

plot.retention

Plot Retention Rates

Description

Plot Retention Rates as a line chart. Multiple chart types are available.

Usage

```

## S3 method for class 'retention'
plot(x, type="all", percentages=TRUE, omitLast=TRUE,
     colors, durations, y, ...)

```

Arguments

x	Object of class retention, as loaded by mixpanelGetRetention.
type	Character vector. If "all", all chart types are plotted. Valid values are "cohortsByDate", "cohortsByAge", "byDuration".
percentages	Use retention counts or percentages? Default is TRUE.
omitLast	Omit last value per series? Useful for Mixpanel data, because last value is usually based on partial data!
colors	Colors for lines. Optional.
durations	Selected Durations (index). Default is c(1, 2, 5, 10).
y	Not used.
...	Not used.

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#retention>

See Also

[mixpanelGetRetention](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")
ret = mixpanelGetRetention(account, born_event="AppInstall", event="WatchedItem",
                           from=20150701, to=20151101, unit="week")

par(mfrow=c(2, 2))
plot(ret, type="all")
par(mfrow=c(1, 1))

## End(Not run)
```

print.retention	<i>Print Retention Matrix</i>
-----------------	-------------------------------

Description

Print Retention Matrix as counts or percentages.

Usage

```
## S3 method for class 'retention'
print(x, percentages=TRUE, silent=FALSE, ...)
```

Arguments

x	Object of class retention, as loaded by mixpanelGetRetention.
percentages	Boolean. Indicates if retain counts should be shown as percentages or raw count. default is TRUE, returning percentages (0-100).
silent	If TRUE, the table is returned without printing anything.
...	Not used.

Value

Matrix consisting of one row for each cohort. The first column holds the cohort sizes, the following columns the counts for subsequent periods. If percentages is TRUE, the counts are percentages (except first column).

Author(s)

Meinhard Ploner

References

<https://mixpanel.com/help/reference/data-export-api#retention>

See Also

[mixpanelGetRetention](#)

Examples

```
## Not run:
## Fill in here the API token, key and secret as found on
## www.mixpanel.com - Account -> Projects.
account = mixpanelCreateAccount("ProjectName",
                                token="c12g3...",
                                secret="168e7e...",
                                key="543c55...")
ret = mixpanelGetRetention(account, born_event="AppInstall", event="WatchedItem",
                           from=20150701, to=20151101, unit="week")
print(ret, percentages=FALSE)
print(ret, percentages=TRUE)

## End(Not run)
```

profilesJson2RMatrix *Convert Profiles Exported From Mixpanel API To R Matrix.*

Description

Convenience function to convert json result of engage API to R matrix holding people data.

Usage

```
profilesJson2RMatrix(jsonData, select = TRUE)
```

Arguments

jsonData	Result of request to Mixpanel's Engage API.
select	If "select" is an array of column names, only the specified properties are selected. If TRUE, all columns are selected.

Details

This helper function takes a json result as of the Mixpanel Engage API and creates a R matrix holding the data. Array user properties are collapsed using a dash ('-') as separator.

Value

A character matrix showing one profile per line. The first column represents the distinct ID of the profile, the other column the profile properties.

Author(s)

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See Also

[mixpanelGetProfiles](#)

Index

- *Topic **JQL**
 - mixpanelJQLQuery, 17
 - *Topic **account**
 - mixpanelCreateAccount, 5
 - *Topic **addiction**
 - mixpanelGetAddiction, 6
 - mixpanelGetRetention, 15
 - plot.retention, 20
 - print.retention, 21
 - *Topic **authentication**
 - mixpanelGetData, 7
 - *Topic **events**
 - mixpanelGetEvents, 8
 - mixpanelGetEventsForProfiles, 9
 - mixpanelGetEventsFromFiles, 10
 - *Topic **funnel**
 - mixpanelGetFunnel, 11
 - mixpanelGetFunnelList, 12
 - *Topic **merge**
 - merge.matrix, 5
 - *Topic **mixpanel**
 - createDateSequence, 3
 - eventsJson2RMatrix, 4
 - mixpanelCreateAccount, 5
 - mixpanelGetAddiction, 6
 - mixpanelGetData, 7
 - mixpanelGetEvents, 8
 - mixpanelGetEventsForProfiles, 9
 - mixpanelGetEventsFromFiles, 10
 - mixpanelGetFunnel, 11
 - mixpanelGetFunnelList, 12
 - mixpanelGetProfiles, 13
 - mixpanelGetProfilesCount, 14
 - mixpanelGetRetention, 15
 - mixpanelGetSegmentation, 16
 - mixpanelJQLQuery, 17
 - mixpanelUpdateProfile, 19
 - plot.retention, 20
 - print.retention, 21
 - profilesJson2RMatrix, 22
 - RMixpanel-package, 2
 - *Topic **package**
 - RMixpanel-package, 2
 - *Topic **parse**
 - eventsJson2RMatrix, 4
 - profilesJson2RMatrix, 22
 - *Topic **people**
 - mixpanelGetProfiles, 13
 - mixpanelGetProfilesCount, 14
 - mixpanelUpdateProfile, 19
 - *Topic **plot**
 - plot.retention, 20
 - *Topic **profile**
 - mixpanelUpdateProfile, 19
 - *Topic **query**
 - mixpanelJQLQuery, 17
 - *Topic **retention**
 - mixpanelGetAddiction, 6
 - mixpanelGetRetention, 15
 - plot.retention, 20
 - print.retention, 21
 - *Topic **segmentation**
 - mixpanelGetSegmentation, 16
- createDateSequence, 3
- eventsJson2RMatrix, 4
- merge.matrix, 5
- mixpanelCreateAccount, 5
- mixpanelGetAddiction, 6, 16
- mixpanelGetData, 7
- mixpanelGetEvents, 5, 6, 8, 10, 11, 14
- mixpanelGetEventsForProfiles, 9, 9
- mixpanelGetEventsFromFiles, 10
- mixpanelGetFunnel, 11, 12
- mixpanelGetFunnelList, 11, 12
- mixpanelGetProfiles, 6, 9, 10, 13, 15, 19, 23
- mixpanelGetProfilesCount, 14

`mixpanelGetRetention`, [6](#), [7](#), [15](#), [21](#), [22](#)

`mixpanelGetSegmentation`, [6](#), [16](#)

`mixpanelJQLQuery`, [17](#)

`mixpanelUpdateProfile`, [19](#)

`plot.retention`, [20](#)

`print.retention`, [21](#)

`profilesJson2RMatrix`, [22](#)

`RMixpanel` (`RMixpanel`-package), [2](#)

`RMixpanel`-package, [2](#)