

# EINFÜHRUNG IN R - HOUSEKEEPING

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# PAKETE AUTOMATISCH INSTALLIEREN

```
##          abind          acepack          AER    AmesHousing
##      "abind"      "acepack"      "AER"  "AmesHousing"      "a
##      aplpack
##      "aplpack"
```

# FEHLENDE PAKETE INSTALLIEREN



RStudio Support

April 10, 2019 09:51

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## Code Folding and Sections

### Code Folding

RStudio supports both automatic and user-defined folding for regions of code. Code folding allows you to easily show and hide blocks of code to make it easier to navigate your source file and focus on the coding task at hand. For example, in the following source file the body of the `plot.autoregressive.model` has been folded:

The screenshot shows the RStudio editor interface. At the top, there are two tabs: 'Autoregressive.R' and 'Utils.R'. Below the tabs is a toolbar with icons for navigation and editing. The main editor area displays the following R code:

```
1
2 # plot timeseries + autoregressive model (n periods ahead)
3 plot.autoregressive.model <- function(timeseries, ahead)
4 {
13
14 |
```

The code block between lines 4 and 13 is folded, indicated by a blue icon on the left margin. The line numbers 1, 2, 3, 4, 13, and 14 are visible on the left side of the editor.



# SNIPPETS - UM AUTOMATISCH CODEKOPF EINZUFÜGEN

Tools > Global Options

## Snippets

☒ Enable code snippets [Edit Snippets...](#) [?](#)

The screenshot shows the RStudio interface. In the script editor, line 17 contains the text 'head'. A dropdown menu is open, showing three options: 'header\_script {snippet}', 'head {utils}', and 'head.matrix {utils}'. The 'header\_script {snippet}' option is selected. To the right of the dropdown, a yellow tooltip box displays the template for the 'header\_script' snippet, which includes fields for Project, Script purpose, Date, and Author, each preceded by '##'. The console at the bottom shows the path 'D:/github/ffm\_rintro/'.

```
16  
17 head|  
  header_script {snippet}  
  ◆ head {utils}  
  ◆ head.matrix {utils}
```

```
#####  
## Project:  
## Script purpose:  
## Date:  
## Author:  
#####
```

Console Terminal x Jobs x  
D:/github/ffm\_rintro/ ↗





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## Frankfurter Stadtteilgrenzen für GIS-Systeme

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## Frankfurter Stadtteilgrenzen für GIS-Systeme

Das ZIP-Paket enthält alle notwendigen Dateien zur Darstellung der Frankfurter Stadtteilgrenzen in GIS-Systemen. Die Grenzen liegen im ESRI® Shape Format vor und sind universell einsetzbar. Das zu Grunde liegende Koordinatensystem ist das europäische ETRS89/UTM.

```
## OGR data source with driver: ESRI Shapefile
## Source: "D:\github\ffm_rintro\data\Stadtteile_Frankfurt_am_Ma
## with 46 features
## It has 2 fields
```

##	STTLNR	STTLNAME
## 0	1	Altstadt
## 1	2	Innenstadt
## 2	3	Bahnhofsviertel
## 3	4	Westend-Süd
## 4	5	Westend-Nord
## 5	6	Nordend-West

# INHALTLICHE DATEN HINZUFÜGEN

# EINE THEMATISCHE KARTE PLOTTEN

