



# stackR

An Open Source Tool for Collections Analysis

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# Finding Candidates for Deaccession

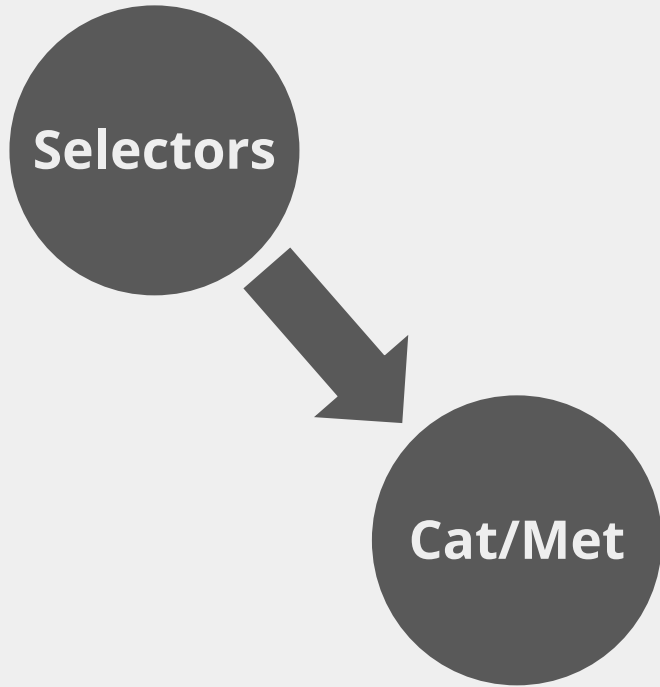


# Finding Candidates for Deaccession

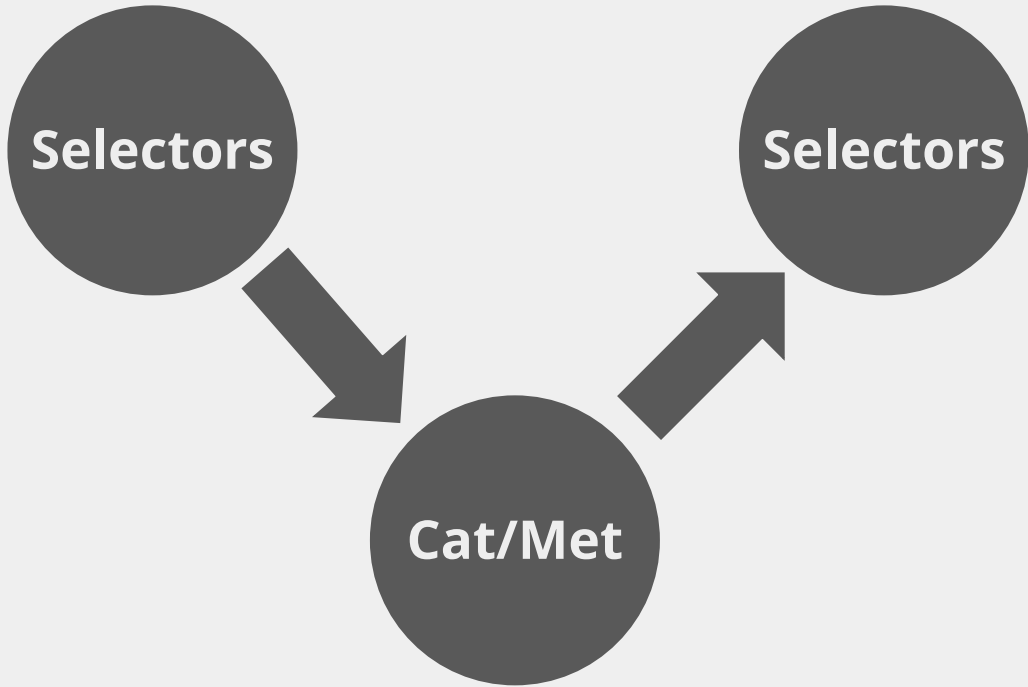
Selectors



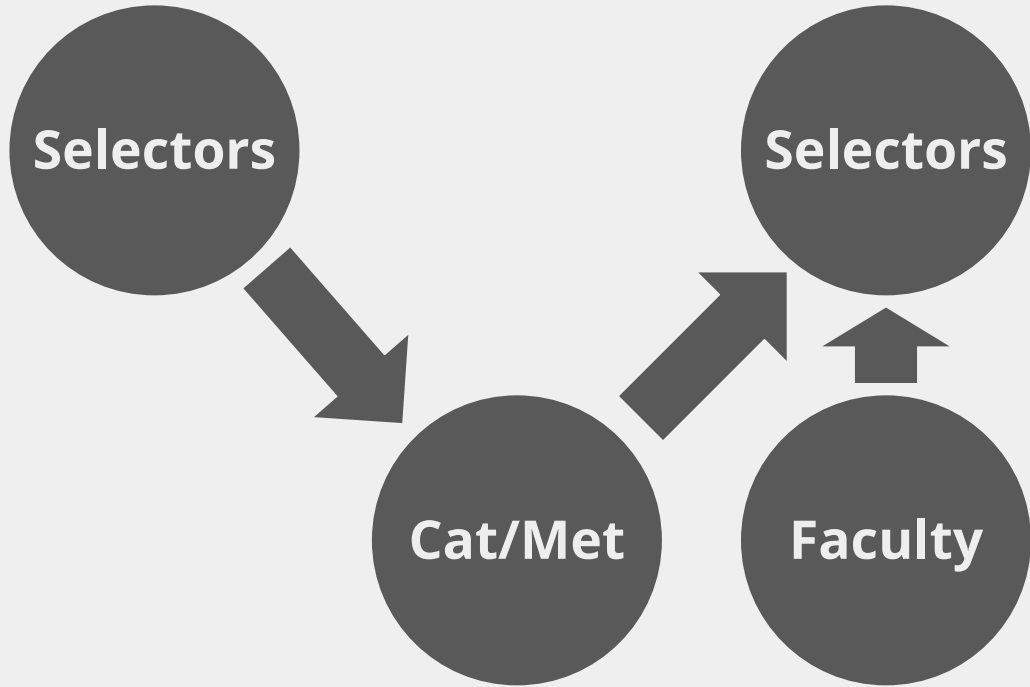
# Finding Candidates for Deaccession



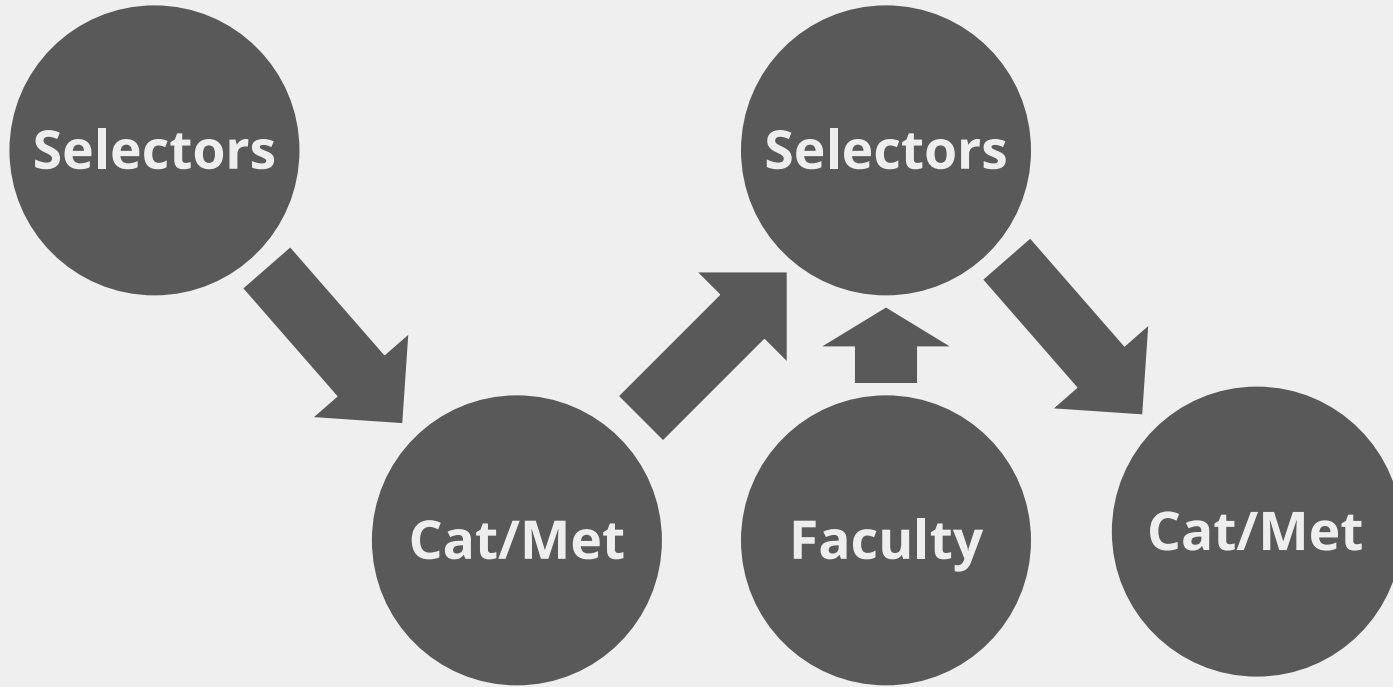
# Finding Candidates for Deaccession



# Finding Candidates for Deaccession

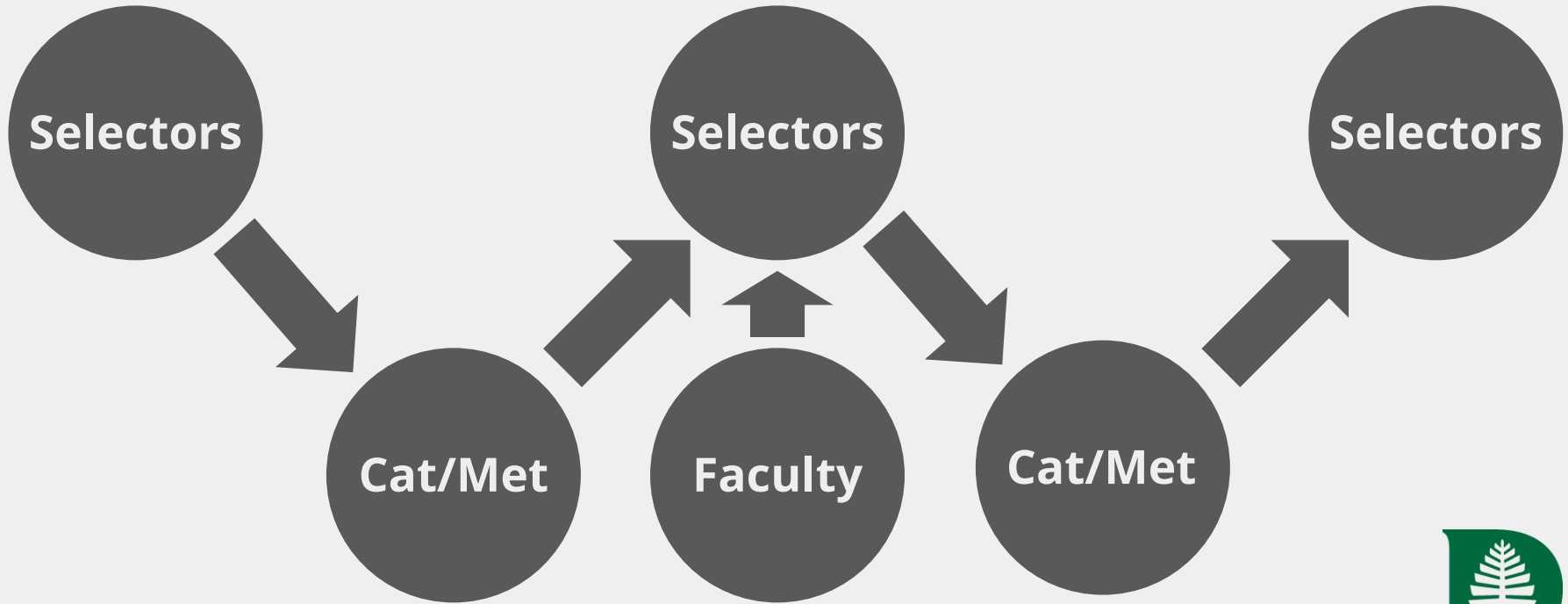


# Finding Candidates for Deaccession





# Finding Candidates for Deaccession



**stackR**



[github.com/jladams/stackr](https://github.com/jladams/stackr)





- RMarkdown
- Flexdashboard
- tidyverse
- Shiny
- DT
- ggiraph



```
1 ---
2 title: "RMarkdown Example"
3 author: "James L. Adams"
4 output: html_document
5 ---
6
7 ```{r setup, include=FALSE}
8 knitr::opts_chunk$set(echo = TRUE)
9 ```
10
11 ## R Markdown
12
13 This is an R Markdown document. Markdown is a simple formatting syntax for
14 authoring HTML, PDF, and MS Word documents. For more details on using R Markdown
15 see <http://rmarkdown.rstudio.com>.
16
17 When you click the **Knit** button a document will be generated that includes both
18 content as well as the output of any embedded R code chunks within the document.
19 You can embed an R code chunk like this:
20
21 ```{r cars}
22 summary(cars)
23 ```
24
25 ## Including Plots
26
27 You can also embed plots, for example:
28
29 ```{r pressure, echo=FALSE}
30 plot(pressure)
31 ```
32
33 Note that the `echo = FALSE` parameter was added to the code chunk to prevent
34 printing of the R code that generated the plot.
```

# RMarkdown Example

James L. Adams

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

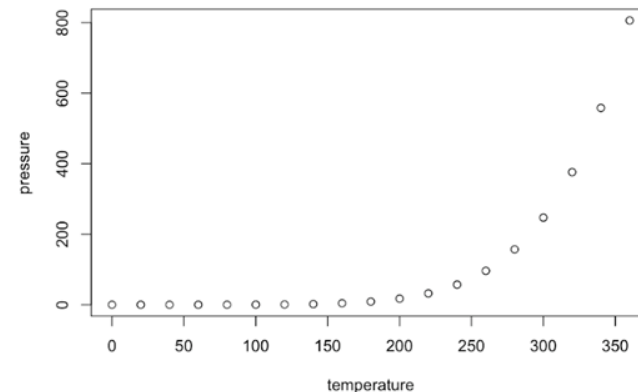
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

	speed	dist
## Min. :	4.0	Min. : 2.00
## 1st Qu.:	12.0	1st Qu.: 26.00
## Median :	15.0	Median : 36.00
## Mean :	15.4	Mean : 42.98
## 3rd Qu.:	19.0	3rd Qu.: 56.00
## Max. :	25.0	Max. : 120.00

## Including Plots

You can also embed plots, for example:





## Filter Data

Choose your filtering criteria

LC Class

Call Num Prefix

Pub Date

Last Checkin

Checkout Total

Country

Language Code

OCLC Num

**4,992**

Total number of records in stackR

**4,992**

Number of records that match your filtering criteria

**4,965**

Unique OCLC Numbers in selected records

**1.77%**

Percent of selected records checked against WorldCat

**2,266**

Records have 0 circulations

**1,536**

Records have 1 circulation

**785**

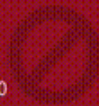
Records have 2 circulations

**405**

Records have More than 2 circulations

**45.39%**

Percent of records with 0 circulations

**30.77%**

Percent of records with 1 circulation

**15.73%**

Percent of records with 2 circulations

**8.11%**

Records have More than 2 circulations





## Filter Data

Choose your filtering criteria

[Click here.](#)

Get/Update Data

Horizontal

Pick your X axis

None

Color

Pick your colors (optional)

None

Facets

Horizontal Facet  
(optional)

None

Vertical Facet (optional)

None

Number of Records

Percentages

Valid X axis is required.



## Filter Data

Choose your filtering criteria

Call Num Prefix:

Retrieve WorldCat Holdings

Download Data

Data

Select Columns

Show  entries

lc_class	call_num_prefix	pub_date	last_checkin	checkout_total	country	language_code	oclc_num	checkout_cat
J	JX	1993		0	New York (State)	eng	25508750	0
J	JX	1984	1991-02-14	12	Colorado	eng	10780455	More than 2
J	JX	1990	2005-02-19	2	California	eng	19512465	2
J	JX	1986		0	Louisiana	eng	13793030	0
J	JX	1995	2015-12-01	2	District of Columbia	eng	32200261	2
J	JX	1983		0	England	eng	9413254	0
J	JX	1992	1995-06-01	2	New York (State)	eng	26129541	2
J	JX	1968	2009-03-20	2	New York (State)	eng	365060	2

Showing 1 to 10 of 33 entries

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**Demo**



# Thanks!

[github.com/jladams/stackr](https://github.com/jladams/stackr)

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