

Table Of Contents

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This file creates a table for the Table of Contents as found in toc.txt

```
fix_up_lines <- function(line) {
  n <- length(line)
  for (i in 1 : n) {
    line[i] <- str_trim(line[i])
    if (str_detect(line[i], "-$")) {
      padding <- str_match(line[i+1], "[\\w\\d]+ ")
      line[i] <- paste(str_sub(line[i], start=1, end=-2), line [i+1], sep="")
      line[i] <- str_trim(line[i])
      line[i+1] <- str_replace(line[i+1], line [i+1], "r")
    }
  }
}

#print(line)
return(line)
}

toc <- readLines("./toc.txt")|>
  as_tibble() |>
  mutate(
    line = fix_up_lines(value)
  ) |>
  filter(str_detect(line, "^r") == FALSE) |>
  filter(str_detect(value, "^CHAP") == FALSE) |>
  filter(str_detect(value, ".+")) |>
  filter(str_detect(value, "CONTENTS") == FALSE) |>
  filter(str_detect(value, "[:upper:]{2,}")) |>
  select (line) |>
  mutate(
```

```

    page_num = str_match(line, "\\d+$")
  ) |>
  mutate(
    chapter = row_number()
  ) |>
  rename("title" = line)

toc

```

```
# A tibble: 29 x 3
```

	title	page_num[,1]	chapter
	<chr>	<chr>	<int>
1	QUEEN'S COLLEGE CHARACTERISTICS AND HISTORICAL ASSOCIAT~	13	1
2	AMHERST FIRST NAMED AS THE BEST SITE FOR A COLLEGE AMHE~	24	2
3	AMHERST ACADEMY, 34	34	3
4	CONSTITUTION OF THE CHARITY FUND THE CONVENTION AT AMHE~	40	4
5	EFFORTS TO UNITE WILLIAMS COLLEGE AND THE INSTITUTION A~	51	5
6	ERECTION OF THE FIRST COLLEGE EDIFICE INAUGURATION OF T~	62	6
7	THE FIRST PRESIDENCY AND OTHER FIRST THINGS DURING THE ~	73	7
8	BIOGRAPHICAL SKETCHES OF PRESIDENT MOORE AND HIS COLLEA~	91	8
9	LIVES OF SOME OF THE FOUNDERS, 104	104	9
10	PRESIDENT HUMPHREY'S ADMINISTRATION FROM 1823 TO 1825 --	127	10

```
# i 19 more rows
```