

Making sense of the Marvel Universe

```
> characters %>% select(characters, Appearance, Affiliation, Allies, Enemies, Family)
# A tibble: 475 x 6
  characters Appearance Affiliation  Allies  Enemies  Family
  <chr>      <list>      <list>    <list>   <list>   <list>
1 Misty Knight <chr [3]>    <chr [1]> <chr [8]> <chr [6]> <chr [1]>
2 Spider-Man  <chr [9]>    <chr [1]> <chr [6]> <chr [12]> <chr [1]>
3 Executioner <chr [1]>    <chr [1]> <chr [10]> <chr [2]> <chr [1]>
4 Falcon     <chr [6]>    <chr [3]> <chr [12]> <chr [9]> <chr [1]>
5 Felix Blake <chr [1]>    <chr [2]> <chr [13]> <chr [8]> <chr [1]>
6 Micro      <chr [3]>    <chr [2]> <chr [1]> <chr [4]> <chr [1]>
7 Happy Hogan <chr [6]>    <chr [2]> <chr [1]> <chr [1]> <chr [1]>
8 Punisher   <chr [3]>    <chr [2]> <chr [3]> <chr [13]> <chr [1]>
9 Alisha Whitley <chr [1]>    <chr [1]> <chr [1]> <chr [1]> <chr [1]>
10 Ancient One <chr [1]>    <chr [1]> <chr [4]> <chr [7]> <chr [1]>
# ... with 465 more rows
```

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```
> characters %>% pull(Appearance) %>% head
[[1]]
[1] "Luke Cage"      "Iron Fist"      "The Defenders"

[[2]]
[1] "Iron Fist"      "Iron Man 2"      "Ant-Man"      "Captain America: Civil War"
[5] "Spider-Man: Homecoming" "Avengers: Infinity War" "Avengers 4"      "Spider-Man 2"
[9] "Watch the Game"

[[3]]
[1] "Thor: Ragnarok"

[[4]]
[1] "Captain America: The Winter Soldier" "Avengers: Age of Ultron"      "Ant-Man"
[4] "Captain America: Civil War"      "Avengers: Infinity War"      "WHiH Newsfront"

[[5]]
[1] "Agents of S.H.I.E.L.D."

[[6]]
[1] "Agents of S.H.I.E.L.D." "Daredevil"      "The Punisher"
```