Agenda

o Reger

D Simple Pattern Matching

o treta characters

5 Anchory

and Groups

D'Athre implementation of Begex

Regex

Comblex batterns in Docaments

Data Ckaning

Dota Validation

O Waskind Infacustion

828683 CEST => *** 4x 6654

D Case - Sensitive apc 1= cPd;

3 Special character that matches Everything Except newline.

@ Escape character/packspan

e / . D metacros

Meta Characters

10: Matches all digits

/co : Matches Alphanumeric
and _

W: 1/w

S: en atores Whitespace Charg

\S: \ \s

```
. - Any Character Except New Line
```

\d - Digit (0-9)

\D - Not a Digit (0-9)

\w - Word Character (a-z, A-Z, 0-9, _)

\W - Not a Word Character

\s - Whitespace (space, tab, newline)

\S - Not Whitespace (space, tab, newline)

meta chard

\b - Word Boundary

\B - Not a Word Boundary

Beginning of a String

\$ - End of a String

E y e cgoss

- [] Matches Characters in brackets
- [] Matches Characters NOT in brackets
- Either Or
- () Group

Huchoss

- Obaracters Dou't match and
- Deface ar after characters
- D/b: boundary et a word
- @/B: suffix
- 3 1 D matches Beginning of
- @\$D Matches end of String

Dayteen &

Character Set

* Negation in character-set

^Q-Z	(match everyt	hing bed
_	J	powercase	Char

4 Note: inside a character Set

Character set

Ouantificas

Dinatch Specific repetion of

D ★ → 0 02 mass

3 7 -> 0 08 One

9 533 = Exactly 3 53,43 = 5min 3, max-43 53,3 9 3 or evars

Maid & 19533 Fook for death

Q ? ? Q

M8/07 78.

Choorb

() (| s | s |) [] [] - ZA=Z]

8 ~ (m = | T=s| T= s)

08