



# Introduction to vim







Peleg Sapir

exocad GmbH

August 26, 2021

# Vim Modes

Vim has three **modes**:

Name	Function	Key(s)
Normal	navigation and text editing	
Insert	inserting text	
Normal	highlighting text/rows/blocks	 /  /  + 

# Vim Grammar

Generally speaking, vim commands can be structured in different forms (here referred to as "rules" (CITE)).

The most simple rule is

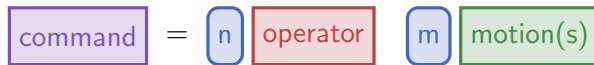
$$\boxed{\text{command}} = \boxed{\text{operator}} \boxed{\text{motion(s)}}$$

## Example













Command	Syntax	Keys
Delete word	<span>del</span> <span>word</span>	<span>d</span> <span>w</span>
Copy until 'A'	<span>copy</span> <span>until 'A'</span>	<span>y</span> <span>f</span> <span>A</span>

# Vim Grammar

Operators and motions can be preceded by repetitions, i.e.



## Example

Command	Syntax	Keys
3× delete word	  	  
Delete 3 words	  	  

# Test

1

2