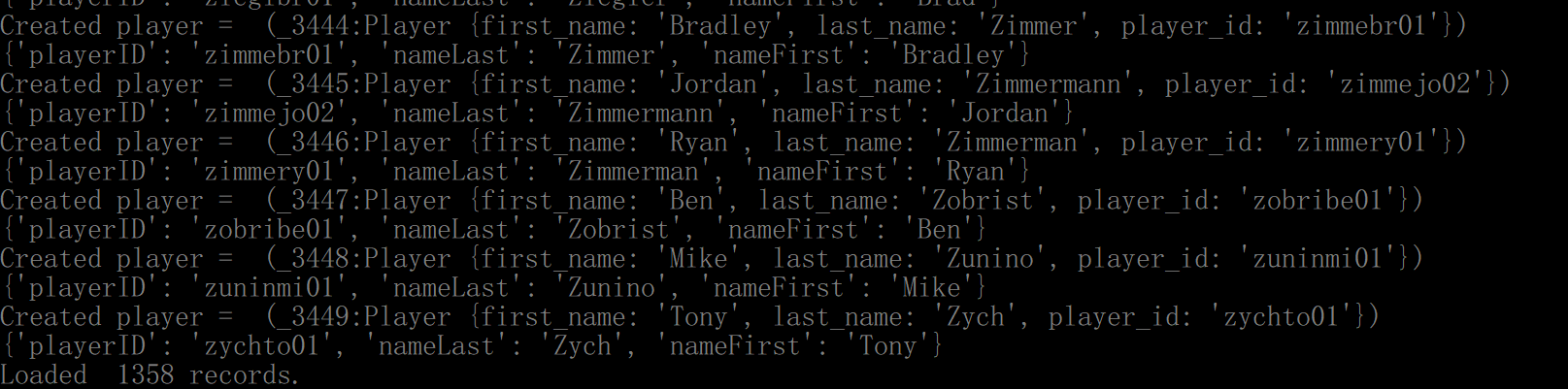
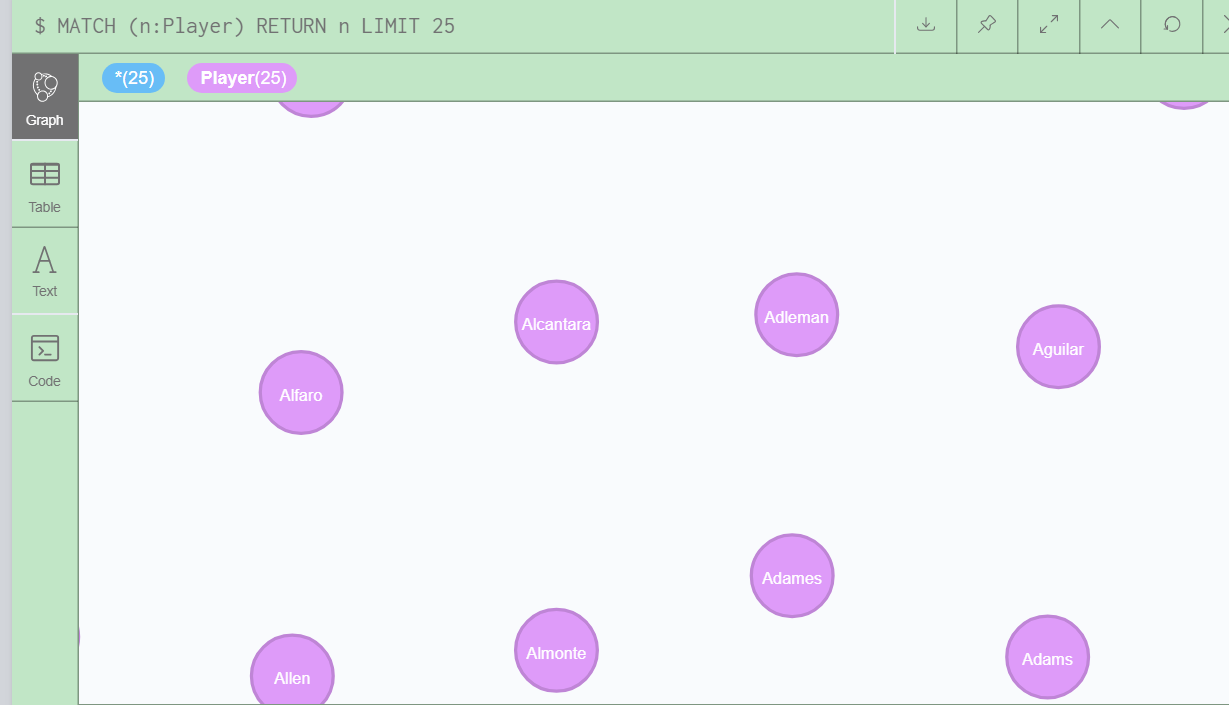
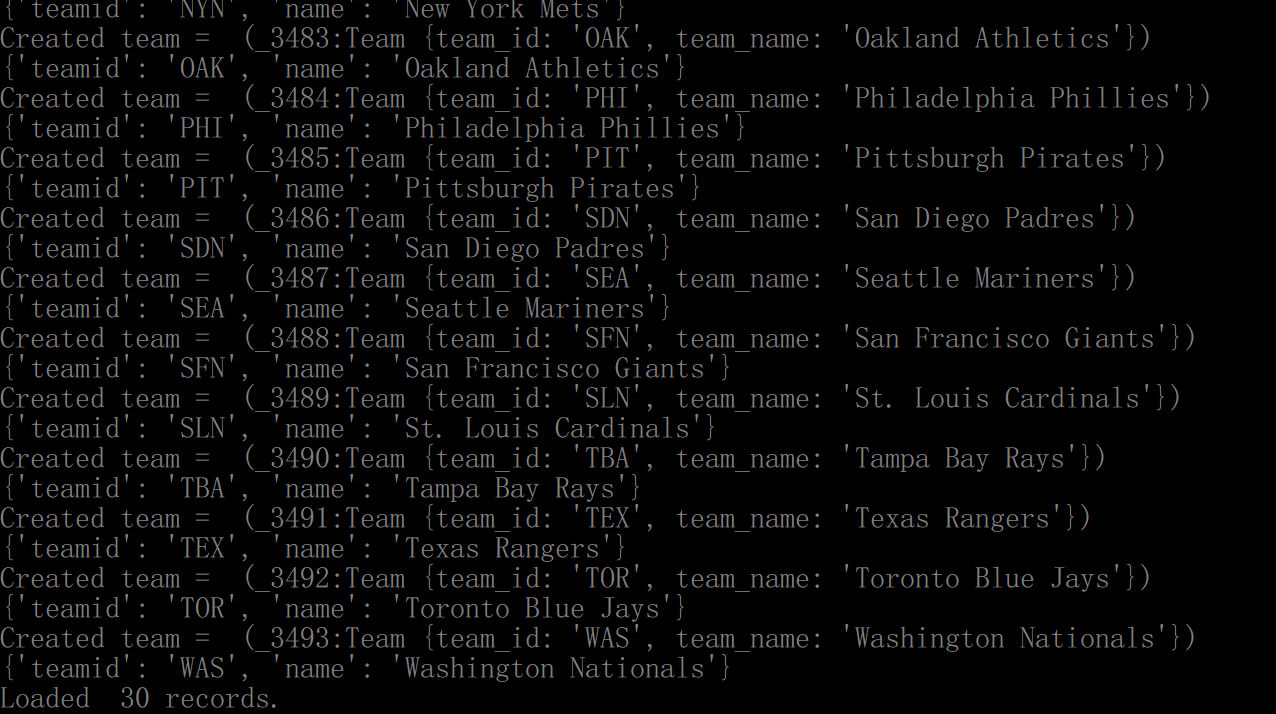
**1, load\_players()**





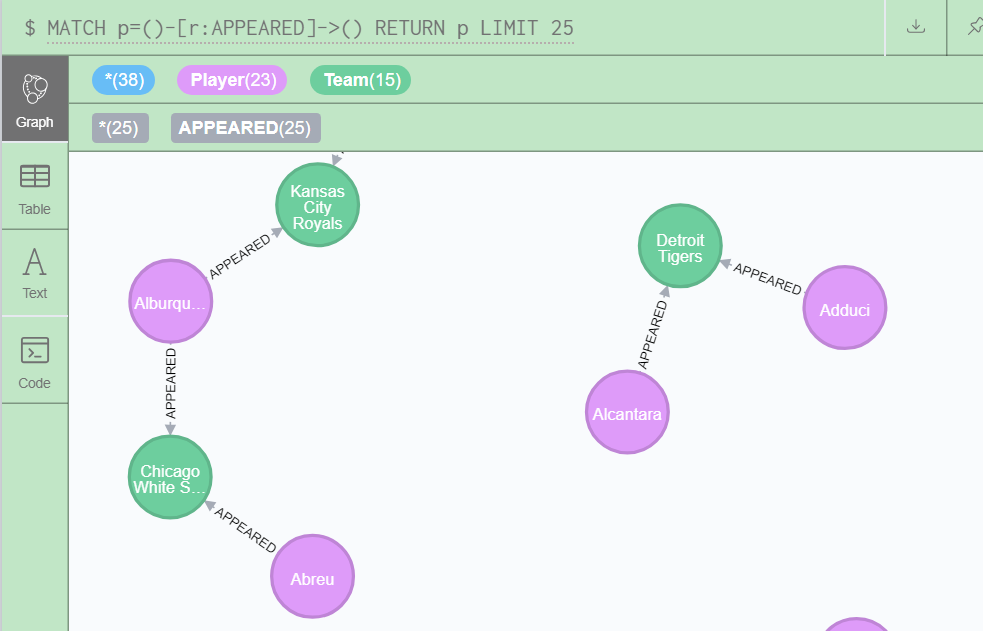
**2, load\_teams()**



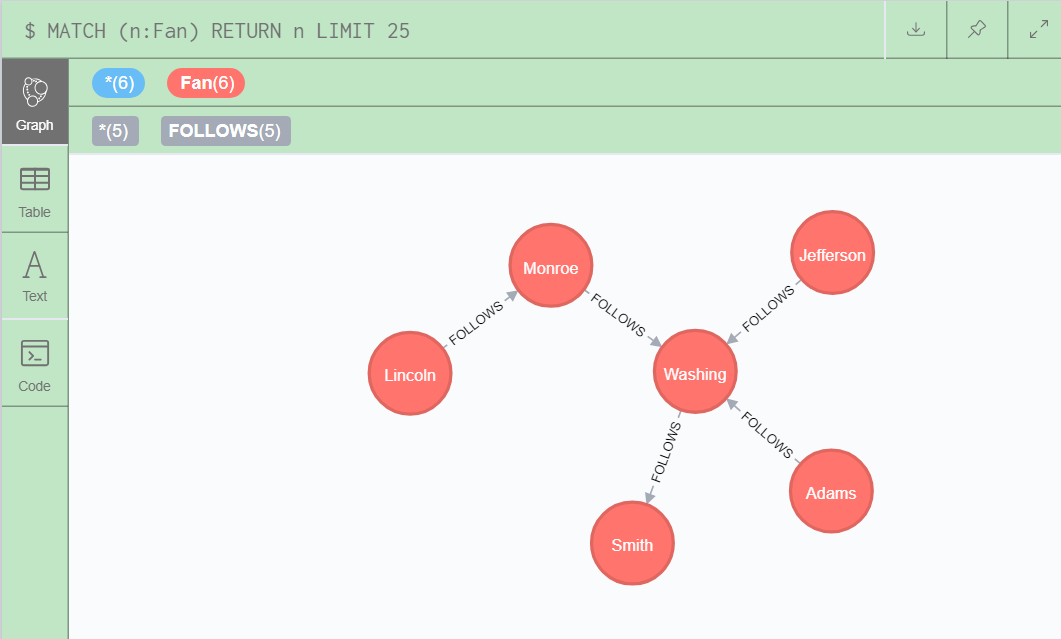


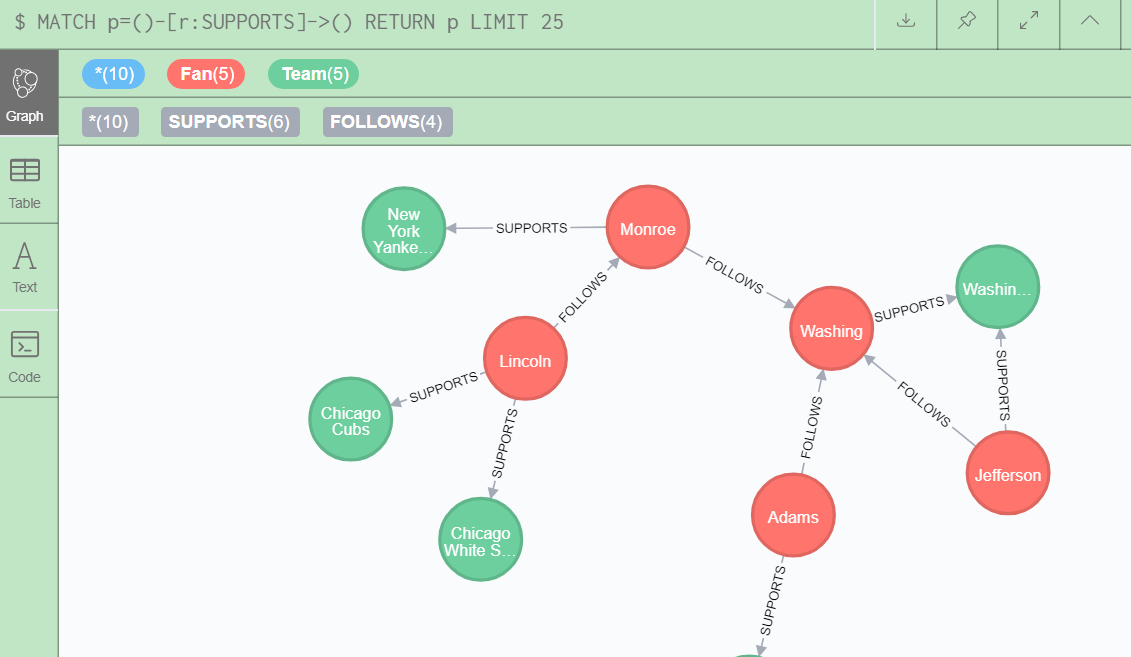
**3, load\_apperances**



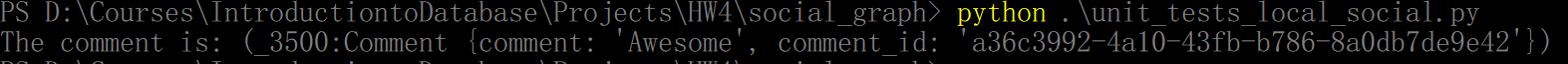


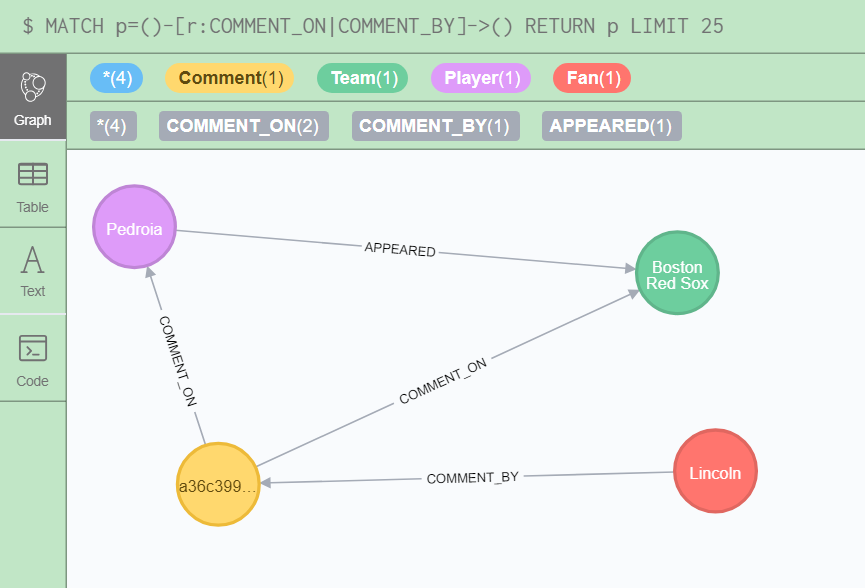
**4, load\_follows\_fans() and create\_supports()**



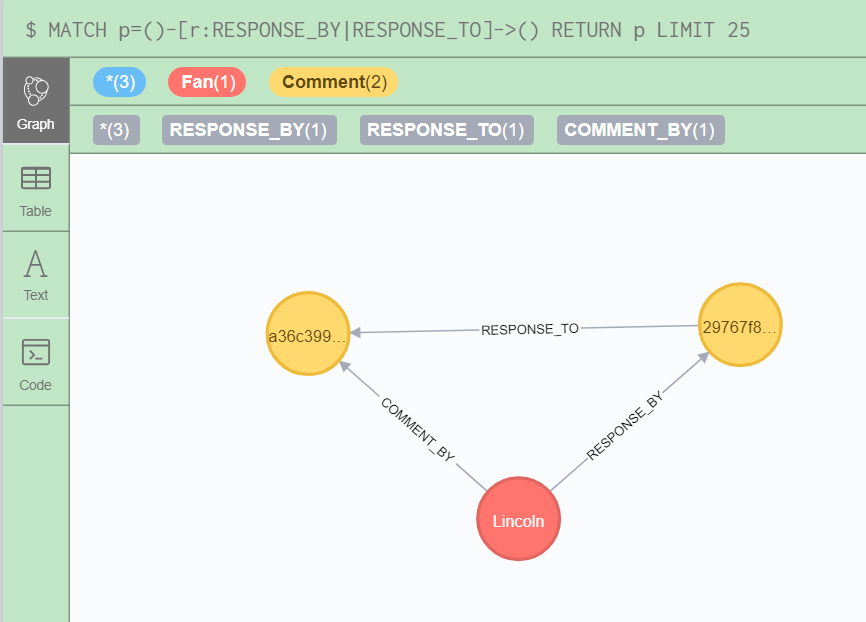


**6, test\_create\_comments()**





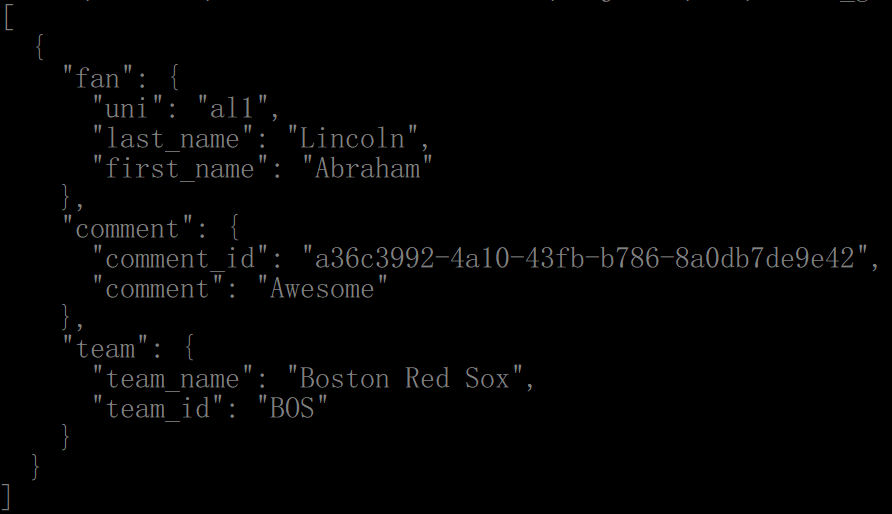
**7, test\_create\_sub\_comments()**



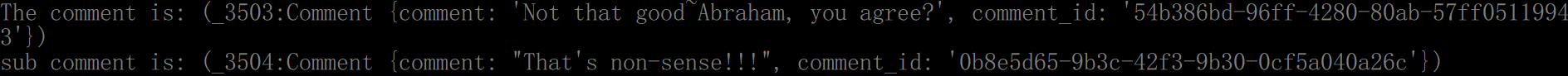
8, test\_get\_player\_comments

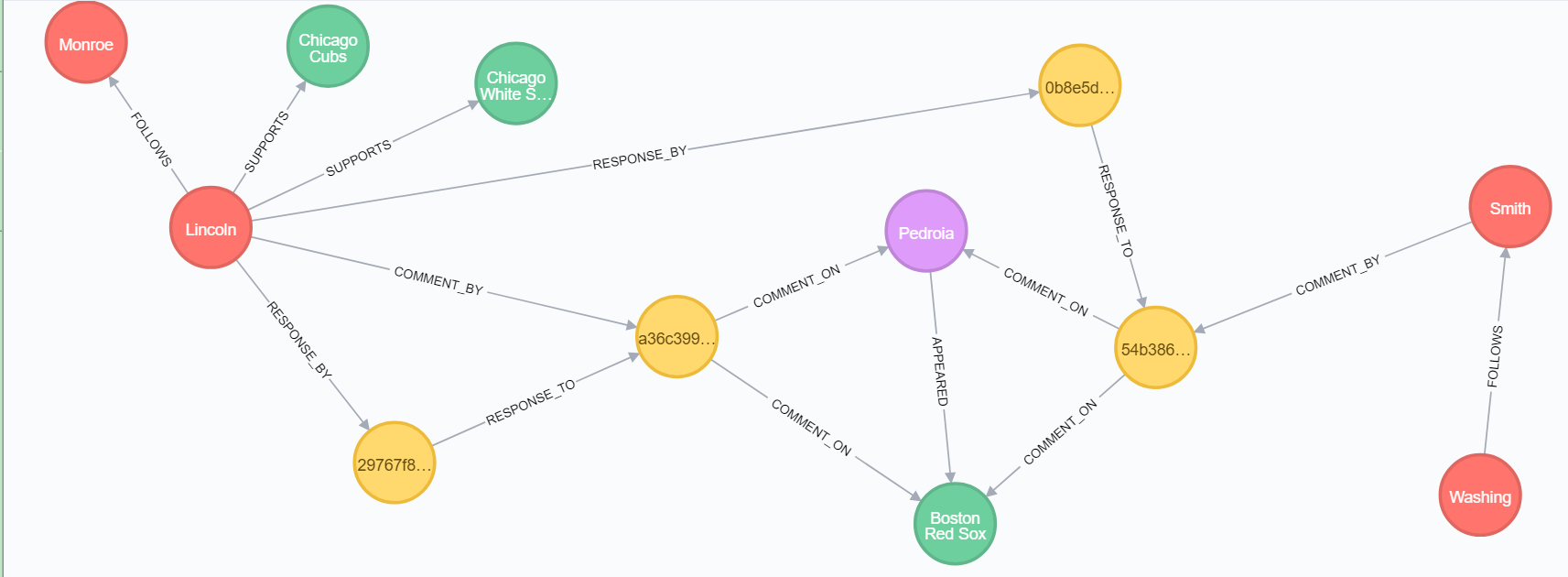


9, test\_get\_team\_comments



10， test\_create\_comment2





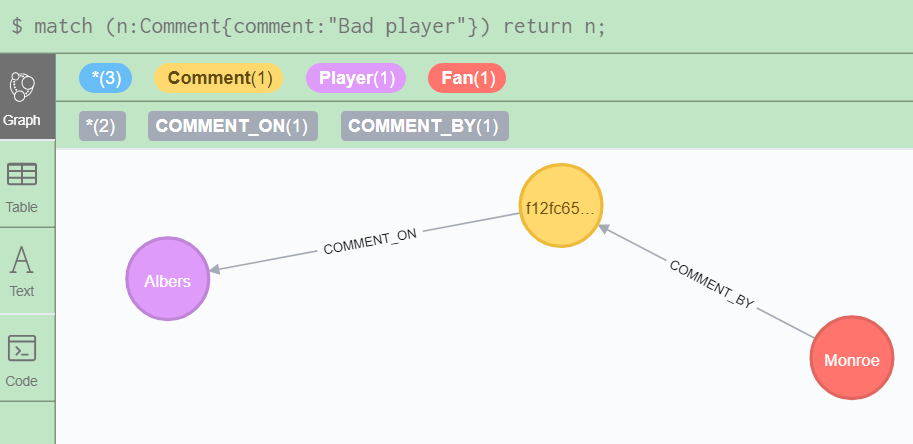
Now, we can see a complete relation graph between the player, team, fan and comments, the Simit comment on the player Pedroia, while Lincoln sub-comment on his comment. Also, Lincoln comment directly to the team BOS and player Pedroia, also, Lincoln comments on himself.

11， test\_get\_comment2



12, test\_create\_player\_comment\_only





13, 12, test\_create\_team\_comment\_only



