

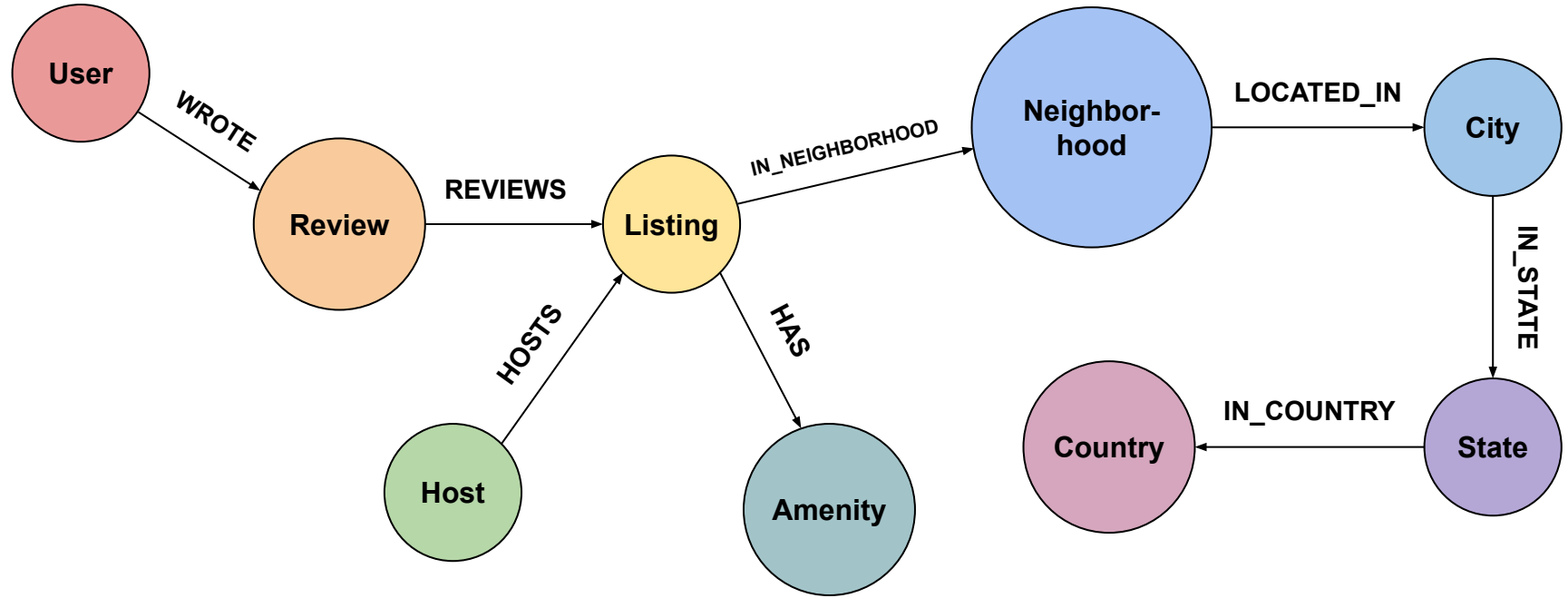


**POLITECNICO**  
MILANO 1863

## Exercise Session - Neo4j Exercises

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# Neo4j Exercises - Data Model



# Neo4j Exercises - Exercises

Return all the different types of nodes to inspect their attributes, limiting the number of returned nodes to 10.

# Neo4j Exercises - Exercises

Return all the different types of nodes with their relationships to inspect their attributes, limiting the number of returned nodes to 10.

Return the list of **Listings** with accommodates less or equal than 3.

# Neo4j Exercises - Exercises

For each user who wrote a review, count the number of reviews they wrote.

# Neo4j Exercises - Exercises

Return the list of users and the number of reviews they wrote.

Return the list of listings whose amenities include “First Aid Kit” and “Wireless Internet”.



# Neo4j Exercises - Exercises

Return the collection of all the listings' names in the same neighborhood.

Return the collection of all the listings' names in the same neighborhood.

Return the number of neighborhoods for each state.

# Neo4j Exercises - Exercises

Return the name of the states with at least 10 neighborhoods.

# Neo4j Exercises - Exercises

For each host, return the total number of reviews assigned to their listings with “First Aid Kit” amenity, the total number of listings they own, and their name.

ANY  
Questions?