13. Querying
Return to the Projects page (click the **Home** button). For this chapter we will open a demo dataset. Click **Select Demo**, and choose the Game of Thrones demo.
The graph space will be blank as we have not queried in any data. Open the Query panel => Cypher tab. If you are unfamiliar with the Cypher query language, Neo 4j offers a manual at https://neo4j.com/docs/cypher-manual/current/
Enter a Cypher query and click run to pull in data. Here we query for :Character :belongs_to :House. Note the colon preceding the Category and relationship names in the Cypher query. A limit can be set in the query or max results. The value in max results overrides a larger limit in a query.
To progressively draw more data in, select a node and click expand. Choose which relationships to expand, and how many. A maximum of 2,000 results at a time can be retrieved via expand.
Expand enables an “inside out” workflow. You can start with a single point of interest and deliberately pull in nodes according to the relationships most relevant to your investigation.
Alternatively, data for a chosen Category or Relationship can be loaded 25 at a time by clicking pull in the Project panel=> Category or Relationship tab.
If your database has been configured for keyword search, the **Search Bar** can return nodes by matching term. Click **plus** to pull all results from a category, or click a single line for just that node. For information on configuring keyword search, refer to [http://kineviz.com/s/Configuring_Search.pdf](http://kineviz.com/s/Configuring_Search.pdf)