Example Queries for Relationships between our data in Neo4J

INCOMING ←

Showing Results for an Article Node

Let us take Article 14 as an example. If you implement this, "14" has to be replaced by the current Article.number you are viewing.

For Article Nodes, there are multiple possibilities:
- Other Articles citing the given Article
  - MATCH (a:Article)-[rel:CITES]->(b:Article {number: '14'}) RETURN a, rel, b
- Cases citing the given Article
  - MATCH (a:Case)-[rel:REFERS_TO]->(b:Article {number: '14'})
    RETURN a, rel, b
    ORDER BY rel.number_of_references DESC
- References from a Textbook to the given Article
  - MATCH (a:Reference)-[rel:MENTIONS]->(b:Article {number: '14'})
    RETURN a, rel, b

Showing Results for a Case Node

Let us take Case BVerfGE7,377 as an example. If you implement this, "BVerfGE7,377" has to be replaced by the current Case.number you are viewing.

For Article Nodes, there are multiple possibilities:
- Other Cases citing the given Case
  - MATCH (a:Case)-[rel:REFERS_TO]->(b:Case {number: 'BVerfGE7,377'})
    RETURN a, rel, b
    ORDER BY rel.number_of_references DESC
- References from a Textbook to the given Case
  - MATCH (a:Reference)-[rel:MENTIONS]->(b:Case {number: 'BVerfGE7,377'})
    RETURN a, rel, b

OUTGOING →

Showing Results for an Article Node

Let us take Article 17a as an example. If you implement this, "17a" has to be replaced by the current Article.number you are viewing.

For Article Nodes, there is just one possibility:
- Article citing other Articles
  - MATCH (a:Article {number: '17a'})-[rel:CITES]->(b:Article)

RETURN a, rel, b

Showing Results for a Case Node

Let us take Case BVerfGE7,377 as an example. If you implement this, "BVerfGE7,377" has to be replaced by the current Case.number you are viewing.

For Case Nodes, there are multiple possibilities:
- Case citing other Cases
  - MATCH (a:Case {number: 'BVerfGE7,377'})-[rel:REFERS_TO]->(b:Case)
    RETURN a, rel, b
    ORDER BY rel.number_of_references DESC
- Case citing other Articles
  - MATCH (a:Case {number: 'BVerfGE7,377'})-[rel:REFERS_TO]->(b:Article)
    RETURN a, rel, b
    ORDER BY rel.number_of_references DESC