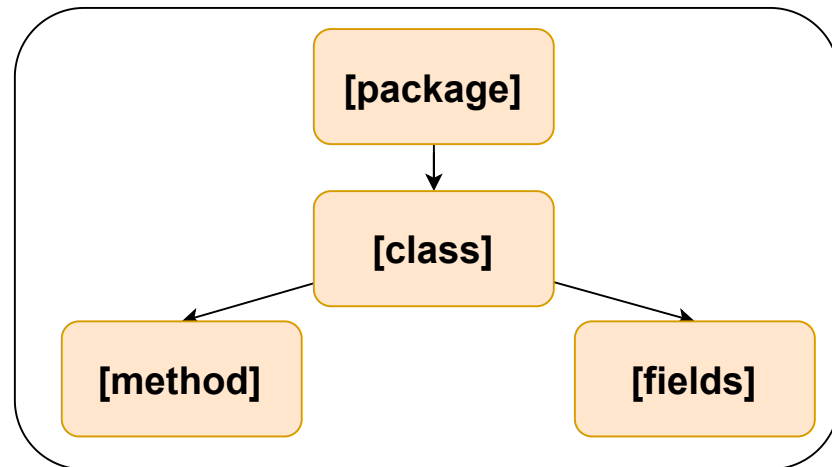
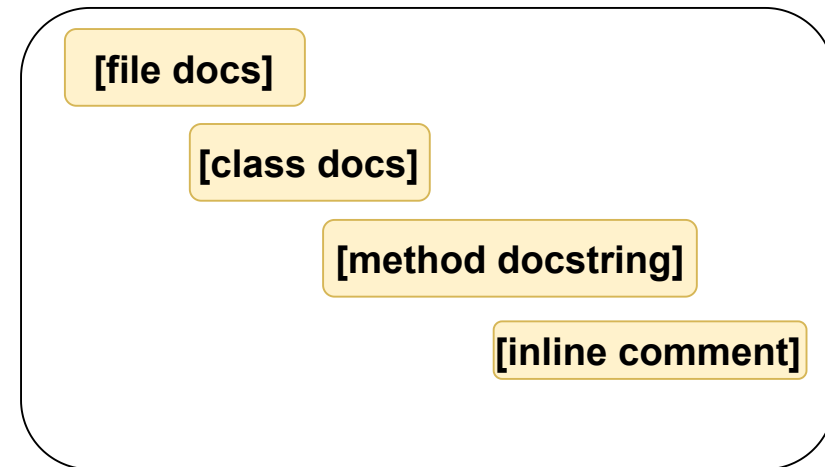


Token Scopes  
or Hierarchies

3



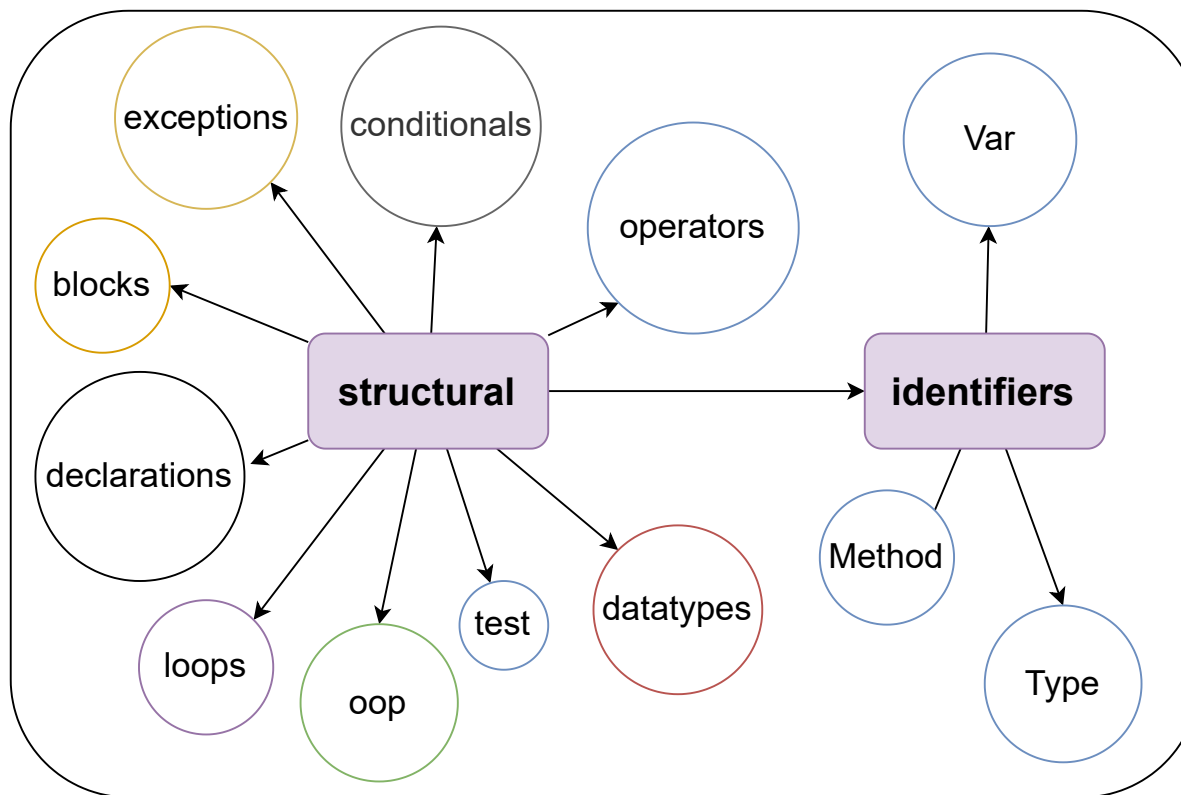
Code Scopes



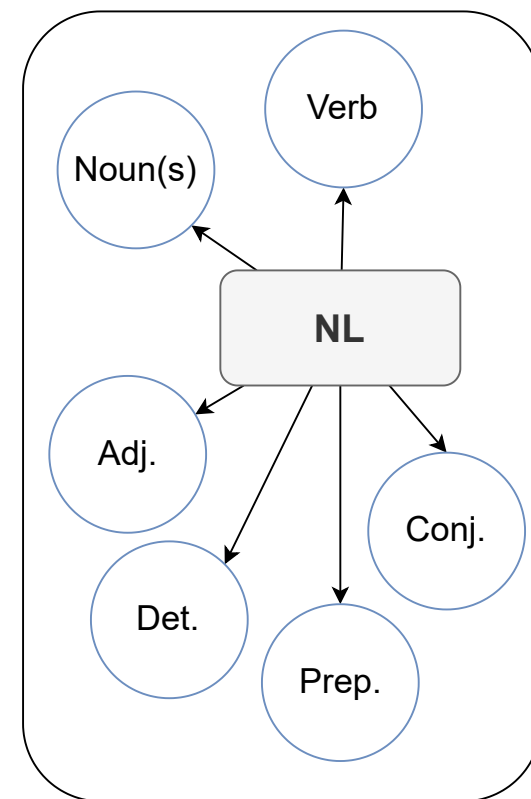
NL Scopes

Token  
Aggregations

2



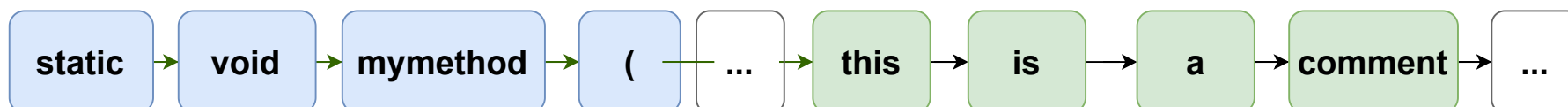
Code Tokens



NL Words

Token-Level

1



Code

Natural Language