



SearchNode Tool

SearchNode **fuzzy-matches** entity queries to relevant RPG nodes.



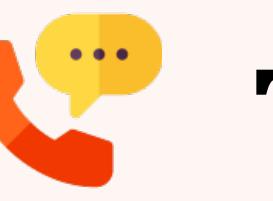
```
SearchNode(  
    feature_terms="expression serialization"  
)
```

```
### Search Result:  
Found method  
'django/db/models/expressions.py:Base  
Expression.__getstate__'.  
It Functionality Features:  
DatabaseORMAndMigrationSystem/sql  
utilities/expressions/prepare state for  
serialization  
...  
  
166 | def __getstate__(self):  
167 |     state = self.__dict__.copy()  
168 |     state.pop('convert_value',  
None)  
169 |     return state  
...
```



FetchNode Tool

FetchNode retrieves **precise metadata** for specified RPG node.

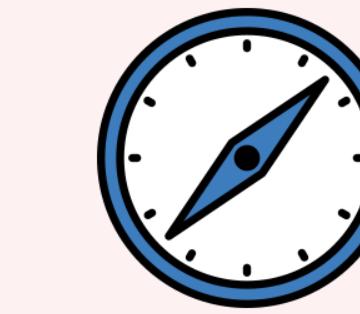


Tool Call

```
FetchNode(code_entities=  
    "sympy/physics/vector/vector.py:_  
check_vector")
```

```
### Search Result  
Found function  
'sympy/physics/vector/vector.py:_check  
_vector'.  
It Functionality Features:  
SymbolicComputation/vector  
algebra/vector operations/validate input  
is a Vector instance  

```



ExploreRPG

ExploreRPG **traverses the RPG** to reveal edge-linked relations between connected node.



Tool Call

```
ExploreRPG(start_code_entities=  
    ["sympy/core/sympify.py:kernS"]  
)
```

```
sympy/core/sympify.py:kernS [F1]  
|- invokes --- sympy/core/  
sympify.py:sympify [F2]  
  |- invokes --sympy/parsing/sy  
mpy_parser.py:parse_expr [F3]  
  
Feature Paths (Legend):  
SymbolicComputation  
  algebraic constructs  
    |  sympification operations  
      |    sympify  
      |    |- extend conversion with  
      |    custom objects [F2]  
      |    prevent autosimplification  
      |    from merging operations [F1]
```