etl

- D1-24-25
  - *f* build_team_lexicon_node
  - *f* get_goal_results_node
  - *f* vectorize_data_node
  - D1-24-25.goals
  - D1-24-25.team_lexicon
- D2-24-25
- D1-24-25.CSV
- D1-24-25.vectorized_data
- D2-24-25.CSV
- D2-24-25.vectorized_data

Filters   Reset

Element types   − ◄

Tags   □ ▼

20   4 □

21   4 □

D1 24 25   8 □

D2 24 25   8 □

207%

Code block

Show Code   ✕

```python
def get_goal_results(df: pd.DataFrame, lexicon: pd.DataFrame):
    home_goals = list()
    away_goals = list()
    for _, r in df.iterrows():
        home_team_name = r.HomeTeam
        away_team_name = r.AwayTeam

        home_goals.append(
            (
                lexicon.index.get_loc(home_team_name),
                lexicon.index.get_loc(away_team_name),
                r[GOALS_HOME],
            )
        )
        away_goals.append(
            (
                lexicon.index.get_loc(home_team_name),
                lexicon.index.get_loc(away_team_name),
                r[GOALS_AWAY],
            )
        )

    goals = pd.DataFrame({"home_goals": home_goals, "away_goals": away_goals})

    return goals
```
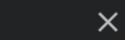
f get_goal_results_node

Pretty node name:

Get Goal Results Node

Type:

node

File Path:

...pipelines\data_processing\nodes_etl\nodes.py

Parameters:

-

Inputs:

CSV, team_lexicon

Outputs:

goals

Tags:

D1 24 25

Run Command:

kedro run --to-nodes='D1-24-25.get_goal_results_node'