

Project

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Contents

```
def load_pgn(filename: str) -> List[chess.pgn.Game]:
    with open(filename) as pgn:
        games = []
        while True:
            game = chess.pgn.read_game(pgn)
            if game is not None:
                games.append(game)
            else:
                break
        return games
```

```
PIECE_PATTERNS = {
    "All": ['k', 'q', 'r', 'b', 'n', 'p',
           'K', 'Q', 'R', 'B', 'N', 'P'],
    "Black": ['k', 'q', 'r', 'b', 'n', 'p'],
    "White": ['K', 'Q', 'R', 'B', 'N', 'P'],
    "Black Major": ['r', 'q'],
    "White Major": ['R', 'Q'],
    "Black Minor": ['k', 'b'],
    "White Minor": ['K', 'B'],
    "Black Pawn": ['p'],
    "White Pawn": ['P'],
    "Kings": ['k', 'K'],
    "Queens": ['q', 'Q'],
    "Rooks": ['r', 'R'],
    "Bishops": ['b', 'B'],
    "Knights": ['n', 'N'],
    "Pawns": ['p', 'P']
}
```