

[API Source: [api-nba-v1.p.rapidapi.com](https://api-nba-v1.p.rapidapi.com)]



[Notebook: `rest_nbaapi_API_Extract_Load_Raw.ipynb`]

- Calls player stats by team using requests
- Filters for season 2021–2025
- Selects top 5 players by win shares
- Appends team + season data into one DataFrame



[Transform]

- Standardizes columns: player, team, season, win\_shares, PER, VORP, etc.
- Adds filters for specific seasons



[Load]

- Connects to AWS RDS PostgreSQL using SQLAlchemy
- Loads to table: `**sql_project.nba_api_player_stats**`



[Trigger]

- GitHub Actions: ``rest_nbaapi_api_pipeline.yml``
- Scheduled weekly or on manual dispatch