

## Description of the Project

### French Michelin-Starred Restaurant Database

## 1 The Group

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## 2 Project Description

The project's general idea is to create a database of French Michelin-starred restaurants that can be linked to a database of famous gastronomic chefs.

### 2.1 Data Sources

The main website that we want to scrap is the site of the Michelin Guide to get the list of Michelin-starred restaurants in France. This provides general information about the restaurant such as its name, the region of France it is located in, its reward (one, two or three stars), the type of cuisine and the chef's name (when documented).

A list of two and three Michelin-starred restaurants can be found on Wikipedia <sup>1</sup>, along with complementary information. Moreover, using Wikidata's SPARQL query service, it is possible to get further information concerning French chefs, such as their distinctions (e.g. "*Meilleur Ouvrier de France*" or *Chevalier de la Légion d'Honneur*), their birth dates, etc.

### 2.2 Data Treatment

From the Michelin Guide's website and the Wikipedia list of two and three Michelin-starred restaurants, a completed dataset of French Michelin-starred restaurants will be constituted.

From the Wikidata SPARQL query service, a dataset of famous French chefs will also be constituted, in order to complete the information of the database.

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<sup>1</sup>[https://fr.wikipedia.org/wiki/Liste\\_des\\_restaurants\\_deux\\_et\\_trois\\_toiles\\_du\\_Guide\\_Michelin](https://fr.wikipedia.org/wiki/Liste_des_restaurants_deux_et_trois_toiles_du_Guide_Michelin)