

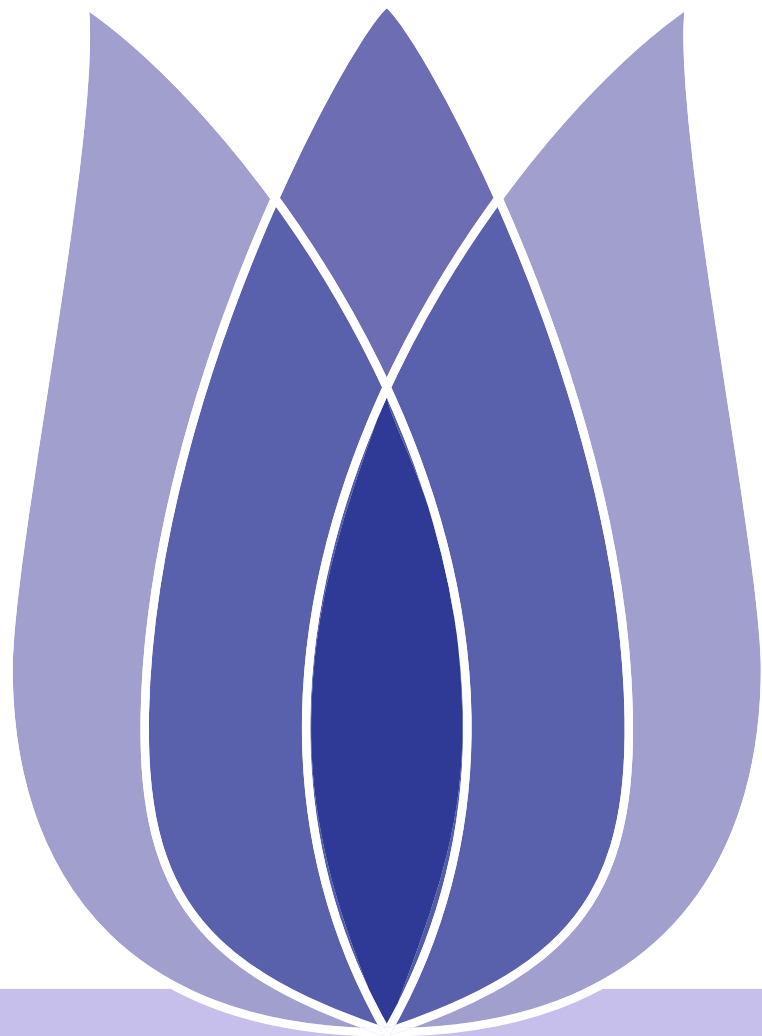


# What's Cooking?

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# Introduction



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Cookbook

*Summary:* Use recipe ingredients to categorize the cuisine

There are many countries on the earth, each country has its own characteristic food culture.

Picture yourself strolling through your local, open-air market... What do you see? What do you smell? What will you make for dinner tonight? If you're in Northern California, you'll be walking past the inevitable bushels of leafy greens, spiked with dark purple kale and the bright pinks and yellows of chard. Across the world in South Korea, mounds of bright red kimchi greet you, while the smell of the sea draws your attention to squids squirming nearby. India's market is perhaps the most colorful, awash in the rich hues and aromas of dozens of spices: turmeric, star anise, poppy seeds, and garam masala as far as the eye can see.



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## Data

In the dataset, we include the recipe id, the type of cuisine, and the list of ingredients of each recipe (of variable length). The data is stored in JSON format.

- train.json - the training set containing recipes id, type of cuisine, and list of ingredients
- test.json - the test set containing recipes id, and list of ingredients

In the test file test.json, the format of a recipe is the same as train.json, only the cuisine type is removed, as it is the target variable you are going to predict.



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# Conclusion

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- We can learn about the **eating habits** of **different countries** through this competition;
- We can learn professional knowledge quickly from it;
- We can practice our competition tools, such as **Latex Smartgit Github Python Data mining....**



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**The end**

*Thanks for watching!*

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