

## Mile Stone 1

### Data Set:

B	C	D	E	F	G	H	I
name	brewery_type	street	address_2	address_3	city	state	county_province
101 Brewery	brewpub	294793 US Highway 101			Quilcene	Washington	
122 West Brewing Co	closed	2416 Meridian St			Bellingham	Washington	
192 Brewing	micro	7324 NE 175th St			Kenmore	Washington	
20 Corners Brewing LLC	brewpub	14148 NE 190th St Ste A			Woodinville	Washington	
210 Brewing Co	brewpub	3438 Stoluckquamish Ln			Arlington	Washington	
238 Brewing Company	micro	10321 E Day Mt Spokane Rd			Mead	Washington	

### API:

<https://www.openbrewerydb.org/documentation>

<https://api.openbrewerydb.org/breweries/>

## Example Output

<https://api.openbrewerydb.org/breweries/5494>

```
{
  id: 5494,
  name: "MadTree Brewing",
  brewery_type: "regional",
  street: "3301 Madison Rd",
```

### Website:

[https://en.wikipedia.org/wiki/List\\_of\\_breweries\\_in\\_the\\_United\\_States](https://en.wikipedia.org/wiki/List_of_breweries_in_the_United_States)

[https://en.wikipedia.org/wiki/List\\_of\\_breweries\\_in\\_Maryland](https://en.wikipedia.org/wiki/List_of_breweries_in_Maryland)

[https://en.wikipedia.org/wiki/List\\_of\\_breweries\\_in\\_New\\_York](https://en.wikipedia.org/wiki/List_of_breweries_in_New_York)

	A	B	C	D	E
1	Name	City	County[2]	Year Established	Products
2	Abandon Brewing Company[3]	<a href="#">Penn Yan</a>	<a href="#">Yates</a>	2013	Taproom
3	Adirondack Brewery[4]	<a href="#">Lake George</a>	<a href="#">Warren</a>	1999	Bottles; brewpub
4	Barrage Brewing Company[5]	<a href="#">Farmingdale</a>	<a href="#">Nassau</a>	2014	Taproom
5	Barrier Brewing Company[6]	<a href="#">Oceanside</a>	<a href="#">Nassau</a>	2010	Bottles, cans, taproom
7	Big Alice Brewing[7]	<a href="#">Long Island City</a>	<a href="#">Queens</a>	2013	Bottles, taproom
8	Big Ditch Brewing Company[8]				Cans, taproom
9		<a href="#">Buffalo</a>	<a href="#">Erie</a>	2014	

1. Data is about the list of breweries located in United States of America with all the details like address, what type of brewery and online website link.
2. All the data sets have a common column **name** (name of the brewery) which links them together.
3. Milestones needs data be cleansed extracted from all the sources and then data has to be inserted into a database and also can be used to visualize.
  - Dataset from flat file is having all the information and needs to be checked for duplicates and some bad data.
  - Data from API source needs to be extracted and converted into a readable csv format for the states that we need
  - Data from Wikipedia source is not in a proper format, we have to extract that as a tabular format and also needs some additional columns to be added like the address details, those were provided as a hyperlink which I think has to be handled manually.
4. Once all the above steps are done, I feel data sets will be ready to be inserted into Database