



**Domain:** [Restaurant](#)

**Input Document:** I loooove chicken and melty cheese. The chicken is tender. A must off the path place to visit!



### Aspect-Based Thought Grouping

Aspect\_term: **chicken**

Sentences: [I loooove chicken., The chicken is tender.]

Aspect\_term: **cheese**

sentences: [I loooove melty cheese.]

aspect\_term: **place**

sentences: [A must off the path place to visit!]



### Retrieval Category List by Domain ([Restaurant](#))

["location general", "food prices", "...food style\_options"]



### Opinion Extraction with Informal Styles

<b>chicken</b>	loooove, tender
<b>cheese</b>	loooove, melty
<b>place</b>	must, off the path



### Category Assignment with Retrieval Tool

<b>chicken</b>	food quality
<b>cheese</b>	food quality
<b>place</b>	location general



### Sentiment Polarity & Intensity Analysis

<b>chicken</b>	<b>Positive, 5</b>
<b>cheese</b>	<b>Positive, 5</b>
<b>place</b>	<b>Positive, 4</b>



**Merge**

<b>chicken</b>	food quality	loooove, tender	<b>Positive, 5</b>
<b>cheese</b>	food quality	loooove, melty	<b>Positive, 5</b>
<b>place</b>	location general	must, off the path	<b>Positive, 4</b>