

# Restaurant Index and Selection Rules

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## Overview of Indexed Restaurants

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This index provides a high-level summary of the fast-food chains available for selection, including their core identity, price range, and primary focus.

ID	Name	Price Range	Primary Specialties	Description	Data File
<code>cheezious</code>	Cheezious	budget	pizza, burgers, rolls, wings	Pakistani fast-food chain known for pizzas and affordable meals	<code>cheezious_data.json</code>
<code>pizza_hut</code>	Pizza Hut	mid-range	pan pizza, stuffed crust, premium pizzas	Global pizza chain with pan pizzas and stuffed crust options	<code>pizza_hut_data.json</code>
<code>kfc</code>	KFC	mid-range	fried chicken, burgers, family meals	Global fried chicken chain with original recipe and family meals	<code>kfc_data.json</code>

## Restaurant Categorization

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The restaurants are categorized based on their primary food offerings and origin.

Restaurant	Categories	Food Categories
Cheezyious	pizza, fast food, pakistani	pizza, burger, chicken, pasta, sandwich, combo
Pizza Hut	pizza, fast food, international	pizza, pasta, dessert, drink, combo
KFC	chicken, fast food, international	chicken, burger, sandwich, combo, dessert, drink

## Restaurant Selection Rules

The system uses a weighted keyword matching approach to determine the most relevant restaurant for a user query.

Rule Component	Value
Default Restaurant	cheezyious
Confidence Threshold	0.1
Fallback Strategy	Ask User

## Keyword Weighting

Keyword Type	Weight
Restaurant Name	10
Specialty Food	8
Category	6
General Food	4

## Retrieval Keywords

The following keywords are associated with the indexed restaurants for efficient information retrieval:

Restaurant	Keywords
Cheeziious	cheeziious, cheezy, pizza, burger, roll, wing, pasta
Pizza Hut	pizza hut, pizza, pan pizza, stuffed crust, hut
KFC	kfc, kentucky fried chicken, chicken, fried chicken, zinger, bucket