

Recruit Restaurant

Database Schema

This is a relational dataset collected from two reservation systems for restaurants. Each file is prefaced with the source (either air_ or hpg_) to indicate its origin.

Visit_Data

This file contains historical visit data for the air restaurants.

Field	Description	Type	Default	Other
VisitDT	the date record for the data	date	None	PK, FK
StoreID	store_id in join table of air and hpg system	int	None	FK
VisitNO	the number of visitors to the restaurant on the date	int	None	

Store_Join

This file facilitate join of restaurants that have both the air and hpg system.

Field	Description	Type	Default	Other
StoreID	integer id assigned to a store	int	None	PK, IDENTITY
AirDbID	unique id of restaurant in air system	str	None	FK
HpgDbID	unique id of restaurant in hpg system	str	None	FK

Air_Stores

This file contains information about select air restaurants.

Field	Description	Type	Default	Other
AirDbID	unique id of restaurant in air system	str	None	PK
Genres_	types of cousines served in restaurants	str	None	
AreaLoc	locality of restaurants	str	None	
Latitud	geographical comdinates of locality	float	None	
Lngitud	geographical comdinates of locality	float	None	

Hpg_Stores

This file contains information about select hpg restaurants.

Field	Description	Type	Default	Other
HpgDbID	unique id of restaurant in hpg system	str	None	PK
Genres_	types of cousines served in restaurants	str	None	
AreaLoc	locality of restaurants	str	None	
Latitud	geographical comdinates of locality	float	None	
Lngitud	geographical comdinates of locality	float	None	

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Air_Reserve

This file contains reservations made in the air system.

Field	Description	Type	Default	Other
ResrvID	integer id assigned to a record	int	None	PK, IDENTITY
ResrvDT	the time the reservation was made	date	None	FK
ResStor	the restaurant's id in the air system	str	None	FK
VisitDT	the time of the reservation	date	None	
ResVstr	the number of visitors for that reservation	int	None	

Hpg_Reserve

This file contains reservations made in the hpg system.

Field	Description	Type	Default	Other
ResrvID	integer id assigned to a record	int	None	PK, IDENTITY
ResrvDT	the time the reservation was made	date	None	FK
ResStor	the restaurant's id in the hpg system	str	None	FK
VisitDT	the time of the reservation	date	None	
ResVstr	the number of visitors for that reservation	int	None	

Calender

This file gives basic information about the calendar dates in the dataset.

Field	Description	Type	Default	Other
Date	date in calender	date	None	PK
Day_	day of week	str	None	
Flag	is the day a holiday in Japan	bool	False	

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Entity Relationship Diagram

