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1 Likes	Page number: 2
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6 Relational schema	Page number: 8

# 1 Likes

Creation: Mar 24, 2019 at 07:00 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
URL	text		No					
Likes	json		No					

## 2 Lists

Creation: Mar 24, 2019 at 04:29 PM Last update: Mar 31, 2019 at 06:11 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
UserName	varchar(32)		No			-> logins.UserName ON UPDATE RESTRICT ON DELETE CASCADE		
List	json		Yes	NULL				

# 3 logins

Creation: Mar 21, 2019 at 04:15 PM Last update: Mar 31, 2019 at 06:11 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
firstName	varchar(32)		Yes	NULL				
LastName	varchar(32)		Yes	NULL				
EMAIL	varchar(255 )		Yes	NULL				
UserName	varchar(32)		No					
Password	varchar(64)		Yes	NULL				

# **4 Pantry**

Creation: Mar 30, 2019 at 02:50 PM Last update: Mar 31, 2019 at 03:10 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
UserName	varchar(64)		No			-> logins.UserName ON UPDATE RESTRICT ON DELETE CASCADE		
Item	varchar(64)		No					
Amount	int(16)		No					
Unit	varchar(64)		No				ABSOLUTE	

## **5 Preferences**

Creation: Mar 24, 2019 at 04:11 PM Last update: Mar 31, 2019 at 06:11 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
UserName	varchar(32)		No			-> logins.UserName ON UPDATE RESTRICT ON DELETE CASCADE	User Name linked by logins	
Balanced	tinyint(1)		No	0			Protein/Fat/Carb values in 15/35/50 ratio	
High-Fiber	tinyint(1)		No	0			More than 5g fiber per serving	
High-Protein	tinyint(1)		No	0			More than 50% of total calories from proteins	
Low-Carb	tinyint(1)		No	0			Less than 20% of total calories from carbs	
Low-Fat	tinyint(1)		No	0			Less than 15% of total calories from fat	
Low-Sodium	tinyint(1)		No	0			Less than 140mg Na per serving	
Alcohol-free	tinyint(1)		No	0			No alcohol used or contained	
Celery-free	tinyint(1)		No	0			does not contain celery or derivatives	
Crustacean-free	tinyint(1)		No	0			does not contain crustaceans (shrimp, lobster etc.) or derivatives	
Dairy	tinyint(1)		No	0			No dairy; no lactose	
Eggs	tinyint(1)		No	0			No eggs or products containing eggs	
Fish	tinyint(1)		No	0			No fish or fish derivatives	
Gluten	tinyint(1)		No	0			No ingredients containing gluten	
Kidney-friendly	tinyint(1)		No	0			per serving – phosphorus less than 250 mg AND potassium less than 500 mg AND sodium: less than 500 mg	
Kosher	tinyint(1)		No	0			contains only ingredients allowed by the kosher diet. However it does not guarantee kosher preparation of the ingredients themselves	
Low-potassium	tinyint(1)		No	0			Less than 150mg per serving	
Lupine-free	tinyint(1)		No	0			does not contain lupine or derivatives	
Mustard-free	tinyint(1)		No	0			does not contain mustard or derivatives	
No-oil-added	tinyint(1)		No	0			No oil added except to what is contained in the basic ingredients	
No-sugar	tinyint(1)		No	0			☐No simple sugars – glucose, dextrose, galactose, fructose, sucrose, lactose, maltose	
Paleo	tinyint(1)		No	0			Excludes what are perceived to be agricultural products; grains, legumes, dairy products, potatoes, refined salt, refined sugar, and processed oils	
Peanuts	tinyint(1)		No	0			No peanuts or products containing peanuts	
Pescatarian	tinyint(1)		No	0			Does not contain meat or meat based	
							products, can contain dairy and fish	

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Pork-free	tinyint(1)	No	0	does not contain pork or derivatives	
Red-meat-free	tinyint(1)	No	0	does not contain beef, lamb, pork, duck, goose, game, horse, and other types of red meat or products containing red meat.	
Sesame-free	tinyint(1)	No	0	does not contain sesame seed or derivatives	
Shellfish	tinyint(1)	No	0	No shellfish or shellfish derivatives	
Soy	tinyint(1)	No	0	No soy or products containing soy	
Sugar- conscious	tinyint(1)	No	0	Less than 4g of sugar per serving	
Tree Nuts	tinyint(1)	No	0	No tree nuts or products containing tree nuts	
Vegan	tinyint(1)	No	0	No meat, poultry, fish, dairy, eggs or honey	
Vegetarian	tinyint(1)	No	0	No meat, poultry, or fish	
Wheat-free	tinyint(1)	No	0	No wheat, can have gluten though	







