REST service workshop

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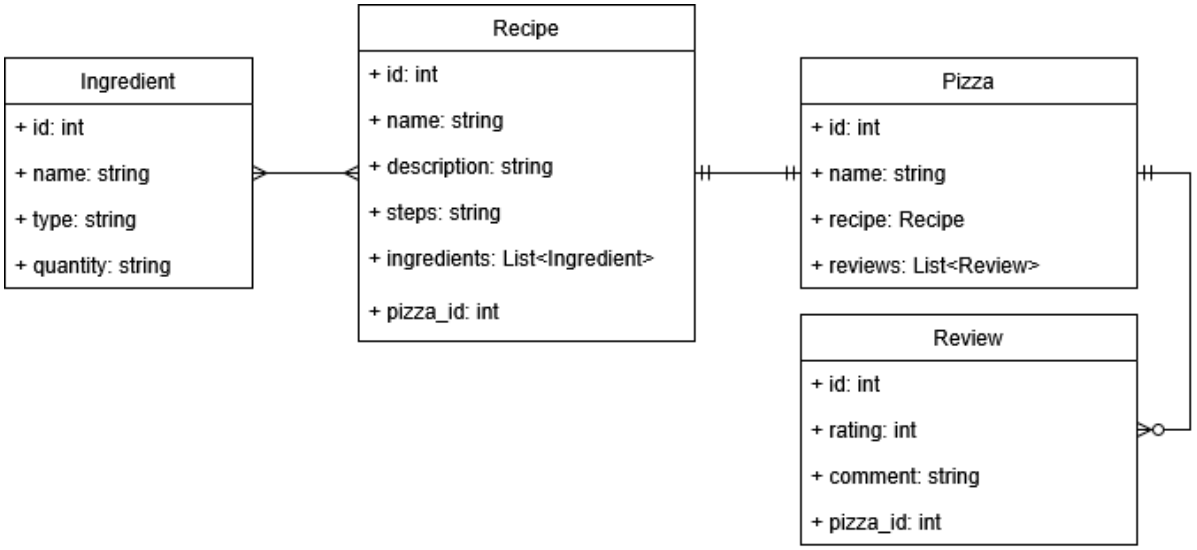
1. Class diagram



2. GET requests

GET	**/api/v1/pizzas**		
Returns a list of all pizza's			
Parameters:	**Name**	**Type**	**Description**
* *required*	None	None	Returns a list of all pizza's
Responses:	**Code**	**Description / example if successful**	
	404	No pizza's found	
	200	List of all pizza's	

GET	**/api/v1/ pizzas / { id }**		
Return a specific pizza			
Parameters:	**Name**	**Type**	**Description**
* *required*	id *	path	Id of the pizza to return
Responses:	**Code**	**Description / example if successful**	
	200	Details of the pizza	
	404	Pizza not found	

GET	**/api/v1/recipes/{ id }/ingredients**		
?			
Parameters:	**Name**	**Type**	**Description**
* *required*	id	query	ID of the recipe
	?	query	?
Responses:	**Code**	**Description / example if successful**	
	404	REcipe not found	
	200	List of ingredients of the recipe	

POST	/api/v1/ pizzas		
Body Name & recipeID			
Parameters:		**Type**	**Description**
* *required*			
Responses:	**Code**	**Description / example if successful**	
	200	Pizza created succesfully	
	404	Recipe not found	

POST	/api/v1/ Ingredients		
Body: name, type			
Parameters:	**Name**	**Type**	**Description**
* *required*	?	query	?
Responses:	**Code**	**Description / example if successful**	
	400	Invalid input	
	200	Ingredient created	

POST	**/api/v1/** pizzas/{id}/reviews		
Body: rating, comment			
Parameters:	**Name**	**Type**	**Description**
* *required*	Id	path	Pizza id
Responses:	**Code**	**Description / example if successful**	
	200	Review added	
	404	Pizza not found	

3. DELETE requests

PUT	**/api/v1/ pizzas/{id}**		
?body: name			
Parameters:	**Name**	**Type**	**Description**
* *required*	Id	path	Pizza ID to update
Responses:	**Code**	**Description / example if successful**	
	200	Pizza updated	
	404	Pizza not found	

PUT	**/api/v1/ ingredients/{id}**		
Body: name, type			
Parameters:	**Name**	**Type**	**Description**
* *required*	Id	path	Ingredient to update
Responses:	**Code**	**Description / example if successful**	
	200	Ingredient updated	
	404	Ingredient not found	

PUT	**/api/v1/ recipes/{id}**
Body: name, steps, ingredients	

Parameters:	Name	Type	Description
* *required*	Id	path	Id of recipe
Responses:	**Code**	**Description / example if successful**	
	200	Recipe replaced	
	404	REcipe not found	

PATCH	/api/v1/ pizzas/{id}
Body: name	

Parameters:	Name	Type	Description
* *required*	?id	path	Id of pizza
Responses:	**Code**	**Description / example if successful**	
	204	Name updated	
	404	Pizza not found	

PATCH	/api/v1/ reviews/{id}
Body: comment	

Parameters:	Name	Type	Description
* *required*	?id	path	Id of review
Responses:	**Code**	**Description / example if successful**	
	204	Comment updated	
	404	Review not found	

PATCH	/api/v1/ ingredients/{id}
body	

Parameters:	**Name**	**Type**	**Description**
* *required*	id	path	Id of ingredient
Responses:	**Code**	**Description / example if successful**	
	200	?ingredient updated	
	404	Ingredient not found	

DELETE	**/api/v1/ pizzas/{id}**
?	

Parameters:	**Name**	**Type**	**Description**
* *required*	id	path	Pizza id
Responses:	**Code**	**Description / example if successful**	
	204	Pizza deleted	
	404	Pizza not found	

DELETE	**/api/v1/ reviews/{id}**
?	

Parameters:	**Name**	**Type**	**Description**
* *required*	id	path	Id of review
Responses:	**Code**	**Description / example if successful**	
	204	Review deleted	
	404	Review not found	

DELETE	**/api/v1/ ingredients/{id}**
?	

Parameters:	**Name**	**Type**	**Description**
* *required*	id	path	Id of ingredient
Responses:	**Code**	**Description / example if successful**	
	204	Ingredient deleted	
	404	Ingredient not found	