Internations Backend Developer test

Internations Frank Quero - Backend Developer

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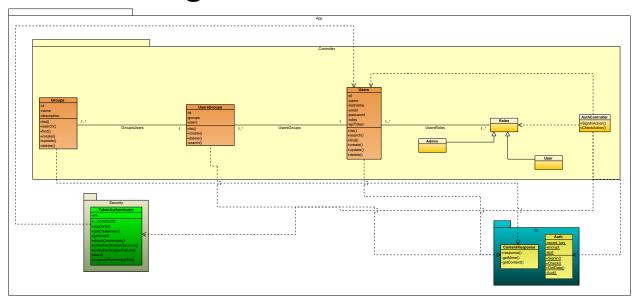
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Class Diagram

Domain Diagram



Name	Value
Name	Domain Diagram

Details



Name	Value
Abstract	false
Leaf	false
Root	false
Visibility	public

Children

Name	Documentation	
Controller		
Security		
lib		

Controller

Name	Value
Abstract	false
Leaf	false
Root	false
Visibility	public

Children

Name	Documentation
Users	
Groups	
UsersGroups	
AuthController	
Roles	
Admin	
User	

Users

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Attributes

private id			
Documentation	<pre>@var int @ORM\Column(name="id", type="integer", nullable=false) @ORM\Id @ORM\GeneratedValue(strategy="IDENTITY")</pre>		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false	
Multiplicity	Unspecified	
Aggregation	None	
Derived Union	false	
Read Only	false	
Leaf	false	

private name				
Documentation	@var string @ORM\Column(name="name", type="string", length=50, nullable=false)			
Allow Empty Name	false	false		
Getter	false	Setter	false	
Derived	false	false		
Multiplicity	Unspecified	Unspecified		
Aggregation	None	None		
Derived Union	false	false		
Read Only	false	false		
Leaf	false			

private lastname				
Documentation	@var string @ORM\Column(name="lastname", type="string", length=50, nullable=false)			
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false	false		
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			
Leaf	false			

private email		
Documentation	@var string	

	@ORM\Column(name="email", type="string", length=64, nullable=false, unique=true)		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Leaf	false		

private password				
Documentation		@var string The hashed password @ORM\Column(type="string")		
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			·
Leaf	false			

private roles				
Documentation	@ORM\Column	@ORM\Column(type="json")		
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None	,		
Derived Union	false			
Read Only	false			
Leaf	false			

private apiToken			
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Leaf	false		

Operations

<u>Operations</u>				
public list (request : Request, ContentResponse : ContentResponse) : Json				
Parameters	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	@Route("/v1/users", name="user_list", methods={"GET"}) Returns JsonResponse with all data of the User entity.			
	with resulset of the database.			
Ordered	false			
Unique	true			
Query	false			

public search (request : Request, ContentResponse : ContentResponse) : Array

Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	
Static	false	false	
Leaf	false		
Documentation	@Route("/v1/users/search", name="user_search", methods={"GET"}) Retrive data from the database, using a Doctrine qery builder object Users class. It can filter the data if the \$param Parameter have a "valid json string: '{"name":"Frank",,'; also can order using the same json rule string format: '{"name":"asc",}'. Use like opertor. to compare.		
Ordered	false		
Unique	true		
Query	false		

public find (id, request : Request, ContentResponse : ContentResponse)				
Parameters	id	id		
	Multiplicity	Unspecified		
	Direction	inout		
	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation				

	* @Route("/v1/users/{id}", name="user_find", methods={"GET"})	
	Action thats find a user record.	
Ordered	false	
Unique	true	
Query	false	

public create (request : Request, ContentResponse : ContentResponse, passwordEncoder : UserPasswordEncoderInterface) : Json				
Parameters	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
	passwordEncoder			
	Multiplicity	Unspecified		
	Туре	UserPasswordEncoderInterface		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	@Route("/v1/users", name="user_create", methods={"POST"}) Action thats create a new User record.			
Ordered	false			
Unique	true			
Query	false			

public update (id, request : Request, ContentResponse : ContentResponse, passwordEncoder : UserPasswordEncoderInterface) : Json

Parameters	id			
	Multiplicity	Unspecified		
	Direction	inout		
	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
	passwordEncoder	passwordEncoder		
	Multiplicity	Unspecified		
	Туре	UserPasswordEncoderInterface		
	Direction	inout		
Static	false			
Leaf	false			
Documentation		@Route("/v1/users/{id}", name="user_update", methods={"PUT","PATCH"}) Action thats update a User record.		
	of the table.			
Ordered	false			
Unique	true	true		
Query	false	false		

public delete (id, request : Request, ContentResponse : ContentResponse) : Json

Parameters	id		
	Multiplicity	Unspecified	
	Direction	inout	
	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	
Static	false		
Leaf	false		
Documentation	@Route("/v1/users/{id}", name="user_delete", methods={"DELETE"}) Action thats delete a User record.		
	of the table.		
Ordered	false		
Unique	true		
Query	false		

/var/www/html/jobs/internations/int-api/src/Controller/UsersController.php		
Description Source		
Туре	File	

Groups

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Attributes

private id			
Documentation	@var int @ORM\Column(name="id", type="integer", nullable=false) @ORM\Id @ORM\GeneratedValue(strategy="IDENTITY")		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Leaf	false		

private name				
Documentation	@var string @ORM\Column	@var string @ORM\Column(name="name", type="string", length=50, nullable=false)		
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false	,		
Multiplicity	Unspecified	Unspecified		
Aggregation	None	None		
Derived Union	false	false		
Read Only	false	false		
Leaf	false			

private description				
Documentation	@var string null		string", length=255, nullable=true)	
Allow Empty Name	false	false		
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			

Aggregation	None	
Derived Union	false	
Read Only	false	
Leaf	false	

Operations

public list (request : Request, ContentResponse : ContentResponse) : Json			
Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	
Static	false	false	
Leaf	false	false	
Documentation		<pre>@Route("/v1/groups", name="group_list", methods={"GET"}) Returns JsonResponse with all data of the Group entity.</pre>	
	with resulset of the da	with resulset of the database.	
Ordered	false	false	
Unique	true	true	
Query	false	false	

public search (request : Request, ContentResponse : ContentResponse) : Array			
Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	

Static	false
Leaf	false
Documentation	@Route("/v1/groups/search", name="group_search", methods={"GET"}) Retrive data from the database, using a Doctrine qery builder object Groups class. It can filter the data if the \$param Parameter have a "valid json string: '{"name":"Frank",}'; also can order using the same json rule string format: '{"name":"asc",}'. Use like opertor. to compare.
Ordered	false
Unique	true
Query	false

public find (id, request : Requ	uest, ContentResponse : C	ontentResponse)		
Parameters	id	id		
	Multiplicity	Unspecified		
	Direction	inout		
	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	* @Route("/v1/groups/{id}", name="groups_find", methods={"GET"})			
	Action thats find a user record.			
Ordered	false			
Unique	true			
Query	false			

public create (request : Request, ContentResponse : ContentResponse) : Json

Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	
Static	false	false	
Leaf	false	false	
Documentation		@Route("/v1/groups", name="group_create", methods={"POST"})	
	Action thats create a	Action thats create a new Group record.	
Ordered	false	false	
Unique	true	true	
Query	false	false	

ublic update (id, request : Request, ContentResponse : ContentResponse) : Json			
Parameters	id		
	Multiplicity	Unspecified	
	Direction	inout	
	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	ContentResponse		
	Multiplicity	Unspecified	
	Туре	ContentResponse	
	Direction	inout	
Static	false		
Leaf	false		
Documentation	@Route("/v1/groups/{id}", name="group_update", methods={"PUT","PATCH"}) Action thats update a Group record.		

	of the table.
Ordered	false
Unique	true
Query	false

public delete (id. reque	st : Request, ContentRespons	a · ContentPornonco\ · Ison		
Parameters	id			
	Multiplicity	Unspecified		
	Direction	inout		
	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse	ContentPasnansa		
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	@Route("/v1/groups/{	id}", name="group_delete", methods={"DELETE"})		
	Action thats delete a 0	Group record.		
	of the table.			
Ordered	false			
Unique	true			
Query	false			

/var/www/html/jobs/internations/int-api/src/Controller/GroupsController.php	
Description	Source
Туре	File

UsersGroups

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Attributes

private id			
Documentation	@var int @ORM\Column(name="id", type="integer", nullable=false) @ORM\Id @ORM\GeneratedValue(strategy="IDENTITY")		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Leaf	false		

private groups				
Documentation	<pre>@var \Groups @ORM\ManyToOne(targetEntity="Groups") @ORM\JoinColumns({ @ORM\JoinColumn(name="groups_id", referencedColumnName="id") })</pre>			
Allow Empty Name	false	false		
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			

Derived Union	false
Read Only	false
Leaf	false

private users			
Documentation	@var \Users @ORM\ManyToOne(targetEntity="Users") @ORM\JoinColumns({ @ORM\JoinColumn(name="users_id", referencedColumnName="id") })		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Leaf	false		

Operations

- Por autorio				
public list (request : Request, ContentResponse : ContentResponse) : Json				
Parameters	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	@Route("/v1/user/groups", name="user_group_list", methods={"GET"}) Returns JsonResponse with all data of the User Group entity.			
	with resulset of the database.			

Ordered	false
Unique	true
Query	false

public create (request : Reque	st, ContentResponse :	ContentResponse) : Json		
Parameters	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			
Leaf	false			
Documentation	<pre>@Route("/v1/user/groups", name="user_group_create", methods={"POST"}) Action thats create a new User Group relation record.</pre>			
Ordered	false	·		
Unique	true			
Query	false			

public delete (id, reques	st : Request, ContentRespons	e : ContentResponse) : Json		
Parameters	id	id		
	Multiplicity	Unspecified		
	Direction	inout		
	request			
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
	ContentResponse			
	Multiplicity	Unspecified		
	Туре	ContentResponse		
	Direction	inout		
Static	false			

Leaf	false
Documentation	<pre>@Route("/v1/user/groups/{id}", name="user_group_delete", methods={"DELETE"}) Action thats delete a Group record.</pre>
Ordered	false
Unique	true
Query	false

private search (userld, groupld)	: UsersGroups	
Parameters	userld	
	Multiplicity	Unspecified
	Direction	inout
	groupId	
	Multiplicity	Unspecified
	Direction	inout
Static	false	
Leaf	false	
Documentation		
	Action thats find a user Group re	ecord.
Ordered	false	
Unique	true	
Query	false	

/var/www/html/jobs/internations/int-api/src/Controller/UsersGroupsController.php	
Description	Source
Туре	File

AuthController

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Operations

public SignInAction (authenticator : TokenAuthenticator, guardHandler : GuardAuthenticatorHandler, request : Request, ContentResponse : ContentResponse, passwordEncoder : UserPasswordEncoderInterface): String authenticator **Parameters** Unspecified Multiplicity Type TokenAuthenticator Direction inout guardHandler Multiplicity Unspecified GuardAuthenticatorHandler Type Direction inout request Multiplicity Unspecified Request Type Direction inout ContentResponse Multiplicity Unspecified Type ContentResponse Direction inout passwordEncoder Multiplicity Unspecified Туре UserPasswordEncoderInterface Direction inout Static false

Leaf	false
Documentation	@Route("/v1/login", name="app_login", methods={"GET"}) Generate Token.
	"params" in json format with the fields and values filter to make the search.
Ordered	false
Unique	true
Query	false

public CheckAction (request : Request) : Json		
Parameters	request	
	Multiplicity	Unspecified
	Туре	Request
	Direction	inout
Static	false	
Leaf	false	
Documentation	Check the Token. parameter, that containts token s with resulset of the database.	string.
Ordered	false	
Unique	true	
Query	false	

/var/www/html/jobs/internations/int-api/src/Controller/AuthController.php	
Description	Source
Туре	File

Roles

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Admin

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

User

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Security

Name	Value
Abstract	false
Leaf	false
Root	false
Visibility	public

Children

Name	Documentation
TokenAuthenticator	

TokenAuthenticator

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Attributes

private em				
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			
Leaf	false			

Operations

publicconstruct (em : EntityManagerInterface)				
Parameters	em	em		
	Multiplicity	Unspecified		
	Туре	EntityManagerInterface		
	Direction	inout		
Static	false			
Leaf	false			
Ordered	false	false		
Unique	true	true		
Query	false			

public supports (request : Request)				
Parameters	request	request		
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
Static	false	false		
Leaf	false	false		
Documentation	Called on every request to decide if this authenticator should be used for the request. Returning false will cause this authenticator to be skipped.			
Ordered	false	false		
Unique	true	true		
Query	false			

public getCredentials (request : Request)				
Parameters	request	request		
	Multiplicity	Unspecified		
	Туре	Request		
	Direction	inout		
Static	false	false		
Leaf	false	false		
Documentation		Called on every request. Return whatever credentials you want to be passed to getUser() as \$credentials.		
Ordered	false	false		
Unique	true	true		
Query	false	false		

public getUser (credentials, userProvider : UserProviderInterface)				
Parameters	credentials	credentials		
	Multiplicity	Unspecified		
	Direction	inout		
	userProvider			
	Multiplicity	Unspecified		
	Туре	UserProviderInterface		
	Direction	inout		
Static	false	false		
Leaf	false	false		
Ordered	false			
Unique	true			
Query	false			

public checkCredentials (credentials, user : UserInterface)				
Parameters	credentials	credentials		
	Multiplicity	Unspecified		
	Direction	inout		
	user	user		
	Multiplicity	Unspecified		
	Туре	UserInterface		
	Direction	inout		
Static	false	false		
Leaf	false	false		
Ordered	false	false		
Unique	true	true		
Query	false			

public onAuthenticationSucces	ss (request : Request, token : T	okenInterface, providerKey)	
Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	token		
	Multiplicity	Unspecified	
	Туре	TokenInterface	
	Direction	inout	
	providerKey		
	Multiplicity	Unspecified	
	Direction	inout	
Static	false		
Leaf	false		
Ordered	false		
Unique	true		
Query	false		

public onAuthenticationFailure (request : Request, exception : AuthenticationException)			
Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	exception		
	Multiplicity	Unspecified	
	Туре	AuthenticationException	
	Direction	inout	
Static	false		
Leaf	false		
Ordered	false		
Unique	true		
Query	false		

public start (request : Request, authException : AuthenticationException)

Parameters	request		
	Multiplicity	Unspecified	
	Туре	Request	
	Direction	inout	
	authException		
	Multiplicity	Unspecified	
	Туре	AuthenticationException	
	Direction	inout	
	Default Value	null	
Static	false	false	
Leaf	false	false	
Documentation	Called when authentica	Called when authentication is needed, but it's not sent	
Ordered	false	false	
Unique	true	true	
Query	false		

public supportsReme	emberMe ()	
Static	false	
Leaf	false	
Ordered	false	
Unique	true	
Query	false	

/var/www/html/jobs/internations/int-api/src/Security/TokenAuthenticator.php			
Description Source			
Type File			



Name	Value
Abstract	false
Leaf	false
Root	false
Visibility	public

Children

Name	Documentation
a Auth	
ContentResponse	

Auth

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Attributes

private secret_key				
Documentation	Database objec	t adapter.		
Initial Value	'Sdw1s9x8@'			
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			
Leaf	false	·		

private encrypt				
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			
Leaf	false			

private aud				
Initial Value	null			
Allow Empty Name	false			
Getter	false	Setter	false	
Derived	false			
Multiplicity	Unspecified			
Aggregation	None			
Derived Union	false			
Read Only	false			
Leaf	false			

Operations

public SignIn (data) : String		
Parameters	data	
	Multiplicity	Unspecified
	Direction	inout
Static	false	
Leaf	false	
Documentation	Method thats create and return	the tokens of app.
Ordered	false	
Unique	true	
Query	false	

public Check (token) : Boolean

Parameters	token	token	
	Multiplicity	Unspecified	
	Direction	inout	
Static	false	false	
Leaf	false		
Documentation	Method thats check the tokens of app.		
Ordered	false		
Unique	true		
Query	false		

public GetData (token)	: Array			
Parameters	token	token		
	Multiplicity	Unspecified		
	Direction	inout		
Static	false	false		
Leaf	false	false		
Documentation	Method thats return th	Method thats return the data that was used for generate the token.		
Ordered	false	false		
Unique	true	true		
Query	false	false		

private Aud () : String	
Static	false
Leaf	false
Documentation	Method thats get the auth info from the server.
Ordered	false
Unique	true
Query	false

/var/www/html/jobs/internations/int-api/src/lib/Auth.php		
Description	Source	
Type	File	

ContentResponse

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Operations

public response (code, body, co	ontentType, id) : JSON/XML		
Parameters	code		
	Multiplicity	Unspecified	
	Direction	inout	
	body		
	Multiplicity	Unspecified	
	Direction	inout	
	contentType		
	Multiplicity	Unspecified	
	Direction	inout	
	id		
	Multiplicity	Unspecified	
	Direction	inout	
	Default Value	null	
Static	false		
Leaf	false		
Documentation	Return data in JSON or XML format. *		
Ordered	false		
Unique	true		
Query	false		

private getMime (contentType) : String

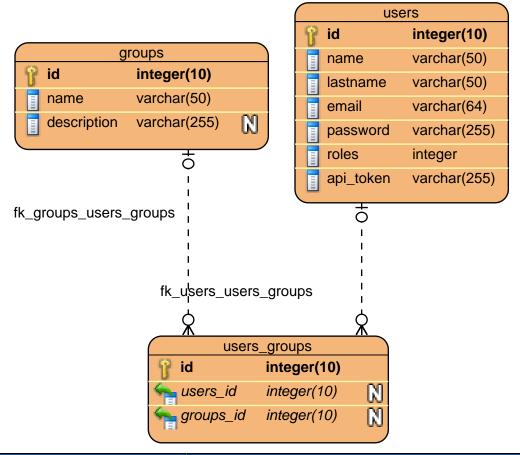
Parameters	contentType	contentType	
	Multiplicity	Unspecified	
	Direction	inout	
Static	false	false	
Leaf	false	false	
Documentation	Return mime type.	Return mime type. *	
Ordered	false	false	
Unique	true	true	
Query	false		

private getContent (body, contentType, id) : JSON/XML			
Parameters	body		
	Multiplicity	Unspecified	
	Direction	inout	
	contentType		
	Multiplicity	Unspecified	
	Direction	inout	
	id		
	Multiplicity	Unspecified	
	Direction	inout	
Static	false		
Leaf	false		
Documentation	Return data in contentType format. *		
Ordered	false		
Unique	true		
Query	false		

/var/www/html/jobs/internations/int-api/src/lib/ContentResponse.php		
Description Source		
Type File		

Entity Relationship Diagram

Entity Relationship Diagram



Name	Value
Name	Entity Relationship Diagram
Data Model	Physical

Details



Name	Value
Data Model	Physical
Primary Key Constraint Name Pattern	pk_{table_name}
Primary Key Constraint Name	pk_users

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	integer(10)	PK	No	
name	varchar(50)		No	
lastname	varchar(50)		No	
email	varchar(64)		No	
password	varchar(255)		No	
roles	integer		No	
api_token	varchar(255)		No	

Columns

id	
Туре	integer
Nullable	false
Unique	false
Primary Key	true
Index	false
Length	10
Scale	0
Id Generator	identity
Generated	Unspecified
Sync To Attribute	Yes

name	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	50
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

lastname	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	50
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

email	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	64
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

password	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	255
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

roles	
Туре	integer
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	JSON
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

api_token	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	255
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Indices

UNIQ_1483A5E9E7927C74	NIQ_1483A5E9E7927C74		
Columns	email		
	Туре	varchar	
	Nullable	false	
	Unique	false	
	Primary Key	false	
	Index	false	
	Type Name	VARCHAR	
	Length	64	
	Scale	0	
	Id Generator	native	
	Generated	Unspecified	
	Sync To Attribute	Yes	
Unique	true		
Index Name Pattern	ind_{table_name}_{columns_names}		
Clustered	Non-clustered		

UNIQ_1483A5E97BA2F5EB			
Columns	api_token		
	Туре	varchar	
	Nullable	false	
	Unique	false	
	Primary Key	false	
	Index	false	
	Type Name	VARCHAR	
	Length	255	
	Scale	0	
	Id Generator	native	
	Generated	Unspecified	
	Sync To Attribute	Yes	
Unique	true		
Index Name Pattern	ind_{table_name}_{columns_names}		
Clustered	Non-clustered		



Name	Value
Data Model	Physical
Primary Key Constraint Name Pattern	pk_{table_name}
Primary Key Constraint Name	pk_groups

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	integer(10)	PK	No	
name	varchar(50)		No	
description	varchar(255)		Yes	

Columns

id	
Туре	integer
Nullable	false
Unique	false
Primary Key	true
Index	false
Length	10
Scale	0
Id Generator	identity
Generated	Unspecified
Sync To Attribute	Yes

name	
Туре	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	50
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

description	
Туре	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	VARCHAR
Length	255
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

users_groups

Name	Value
Data Model	Physical
Primary Key Constraint Name Pattern	pk_{table_name}
Primary Key Constraint Name	pk_users_groups

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	integer(10)	PK	No	
users_id	integer(10)	FK (users.id)	Yes	
groups_id	integer(10)	FK (groups.id)	Yes	

Columns

id	
Туре	integer
Nullable	false
Unique	false
Primary Key	true
Index	false
Length	10
Scale	0
Id Generator	identity
Generated	Unspecified
Sync To Attribute	Yes

users_id	
Туре	integer
Nullable	true
Unique	false
Primary Key	false
Index	false
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

groups_id	
Туре	integer
Nullable	true
Unique	false
Primary Key	false
Index	false
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes