

Database model documentation

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1. Model details

Model name:

API3

Version:

2.4

Database engine:

PostgreSQL

Description:

Referente aos usuários

2. Tables

2.1. Table Appointments

Description:

Referente aos apontamentos de hora extra e sobreaviso

2.1.1. Columns

Column name	Type	Properties	Description
apt_id	int	PK	
start_date	timestamp		
end_date	timestamp		
usr_id	int		id do usuário que realizou apontamento
clt_id	int		
rc_id	int		id do result center pro qual o apontamento é feito
project	varchar		
appointment_type	Apt_type		Hora Extra/Sobreaviso
justification	varchar		
status	Apt_status		Aprovado/Rejeitado/Pendente
insert_date	timestamp		
apt_updt_id	int		
feedback	varchar		

2.2. Table Users

2.2.1. Columns

Column name	Type	Properties	Description
usr_id	int	PK	
registration	varchar		
name	varchar		
user_type	Usr_type		Colaborador/Gerente/Admin
email	varchar		

password	varchar		
active	boolean		
insert_date	timestamp		
expired_date	timestamp		

2.2.2. Alternate keys

Key name	Columns	Description

2.3. Table Clients

2.3.1. Columns

Column name	Type	Properties	Description
clt_id	int	PK	
name	varchar		
cnpj	varchar (%)		

2.4. Table Result _Centers

2.4.1. Columns

Column name	Type	Properties	Description
rc_id	int	PK	
name	varchar		
code	varchar		
acronym	varchar		
gst_id	int		
insert_date	timestamp		

2.5. Table Members

Description:

Refere-se a relação de pertencimento entre usuário e result centers.

2.5.1. Columns

Column name	Type	Properties	Description
usr_id	int	PK	
rc_Id	int	PK	

2.6. Table Pay_rate_rules

Description:

Refere-se às verbas

2.6.1. Columns

Column name	Type	Properties	Description
pr_r_id	int	PK	
code	int		
hour_duration	decimal		
pay_rate	decimal		
appointment_type	Apt_type		
start_time	time		
end_time	time		

3. References

3.1. Reference Users_Appointments

Users	0..*	Appointments
usr_id	<->	usr_id

3.2. Reference Members_Users

Users	0..*	Members
usr_id	<->	usr_id

3.3. Reference Result_Centers_Users

Users	0..*	Result_Centers
usr_id	<->	gst_id

3.4. Reference Appointments_Clients

Clients	0..*	Appointments
clt_id	<->	clt_id

3.5. Reference Result_Centers_Appointments

Result_Centers	0..*	Appointments
rc_id	<->	rc_id

3.6. Reference Members_Result_Centers

Result_Centers	0..*	Members
rc_id	<->	rc_Id