Group 5

Database Implementation Doc

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Contents

Introduction
List of Updated Database Tables for First Chance Saloon Website

Database Tables

user_profile

Field	Type	Primary	Foreign	Unique
id	int	Yes		
password_hash	Varchar(200)			
first_name	Varchar(50)			
surname	Varchar(100)			
email	Varchar(100)			Yes
date_of_birth	date			
gender_id	bool			
gender_preference_id	Varchar(20)			
From_age	int			
To_age	int			
City_id	int			
county	Varchar(100)			
Travel_distance	int			
Relationship_type_id	int			
picture	blob			
my_bio	Varchar(1000)			
Black_listed_user	bool			
Black_listed_reason	Varchar(100)			
Black_listed_date	date			
User_status_id	int			

match_table

Field	Type	Primary	Foreign Key	Unique Key
id	int	yes		
match_user_id_1	int		yes	yes
match_user_id_2	int		yes	yes
match_date	datetime			
response_date	datetime			
user_id_1_interest_level	int			
user_id_2_interest_level	int			
communication_id	int		yes	
match_status_id	int		yes	
match_status_date	datetime			
system_generated_match	tinyint			

user_communication

Field	Type	Primary	foreign
id	int	Yes	
from_user_id	int		yes
communication_datetime	datetime		
message	Varchar(140)		
Status_id	Varchar(20)		yes
To_user_id	int		yes
Replying_to_communication_id	int		
Black_listed	tinyint		
Black_listed_date	datetime		
Black_listed_word_id	int		yes

black_list_word

Field	Type	Primary	Unique Key
id	int	yes	
word	Varchar(100)		yes

user_interests

Field	Type	Primary
User_interests_id	int	yes
type	Varchar(100)	

interests

Field	Type	Primary
Interests_id	int	yes
description	Varchar(200)	

gender

Field	Type	Primary
id	int	yes
gender_name	Varchar(200)	

city

Field	Type	Primary
user_id	int	yes
city	Varchar(100)	
county	Varchar(100)	
geo_x	float	
geo_y	float	

relationship_type

Field	Type	Primary
id	int	yes
Relationship_type	Varchar(200)	

status

Field	Type	Primary
id	int	yes
status_description	Varchar(100)	
Is_user_status	boolean	
Is_match_table_status	boolean	
Is_user_communication_status	boolean	