Table	Column	PK_Flag	FK_Fla g	Mand atory	Format	Size	Min Length	Max Length	Format/Mask	Description	<u>Data example</u>
Respondent	dateOfBirth			N	Date				dd/MM/yyyy	The respondent date of birth	01/02/1980
Respondent	givenNames			N	VARCHAR	20 CHAR				The respondent given names	Bob
Respondent	ipAddress			Υ	VARCHAR	15 CHAR				The IP address of the respondent device	255.255.255
Respondent	lastName			N	VARCHAR	20 CHAR				The respondent last name	Lee
Respondent	phoneNumber			N	VARCHAR	15 CHAR				The respondent phone number	4050254124
Respondent	recordDate			Υ	Date				dd/MM/yyyy	The date of respondent has attended the survey	30/08/2017
Respondent	respondentId	Р		Υ	Integer		0	2,147,483,647		The respondent ID	20
Staff	password			Υ	VARCHAR	10 CHAR				The staff password	senha123
Staff	staffId	Р		Υ	Integer		0	2,147,483,647		The staff id	8
Survey	answer Description			N	VARCHAR	30 CHAR				The answer description	carbus@mail.com
Survey	respondentId	Р	F	Υ	Integer		0	2,147,483,647		The survey respondent ID	3
Survey	surveyAnswerOptionId		F	N	Integer		0	2,147,483,647		The survey answer option ID	1
Survey	surveyQuestionId	Р	F	Υ	Integer		0	2,147,483,647		The survey question ID	2
SurveyAnswerOption	answer Description			Υ	VARCHAR	30 CHAR				The answer description	ANZ Bank
SurveyAnswerOption	surveyAnswerOptionId	Р		Υ	Integer		0	2,147,483,647		The survey answer option ID	5
SurveyAnswerOption	surveyQuestionId		F	Υ	Integer		0	2,147,483,647		The survey question ID from questions	2
SurveyAnswerOption	additionalQuestion		F	N	Integer		0	2,147,483,647		The survey question ID from questions	4
SurveyQuestion	questionDescription			Υ	VARCHAR	30 CHAR				The question description	Age group
SurveyQuestion	surveyQuestionDomainId		F	Υ	Integer		0	2,147,483,647		The survey question domain ID from the question	2
SurveyQuestion	surveyQuestionId	Р		Υ	Integer		0	2,147,483,647		The survey question ID	1
SurveyQuestionDomain	question Type Description			Υ	VARCHAR	15 CHAR				The question type description	Text
SurveyQuestionDomain	surveyQuestionDomainId	Р		Υ	Integer		0	2,147,483,647		The survey question domain ID	2
SurveyQuestionOrder	questionOrder	Р		Υ	Integer		0	2,147,483,647		The primary survey question ID	1
SurveyQuestionOrder	surveyQuestionId	Р	F	Υ	Integer		0	2,147,483,647		The follow up survey question ID	3

SurveyQuestionDomain						
surveyQuestionDomainId (PK)	questionTypeDescription					
1	Text					
2	Radio					
3	Checkbox					
4	Dropbox					

SurveyQuestionOrder				
questionOrder(PK)	surveyQuestionId(FK)			
1	3			
2	1			
3	4			
4	5			
5	6			
6	7			
7	8			
8	10			

Staff					
staffld (PK)	password				
1	password admin1234				
2	1234				

SurveyQuestion						
surveyQuestionId(PK)	surveyQuestionDomainId (FK)	questionDescription				
1	2	Gender				
3	4	Your age group				
4	4	State				
5	1	Home Suburb				
6	1	Post Code				
7	1	Email Address				
8	3	Banks that you use				
9	3	Additional bank services used				
10	3	Read newspapers				
11		Newspaper sections of interest				
12	4	Sports of interested				
13	3	Destination travel interested				

SurveyAnswerOptionId(PK) SurveyQuestionId(FK) SurveyQuestionId	SurveyAnswerOption							
1 1 Male 2 1 Female 3 3 18-30 3 18-30 3 18-30 3 18-30 3 3 18-30 3 3 18-30 3 3 14-50 5 3 3 14-50 5 5 3 3 15-60 6 6 3 51-60 7 7 3 61-70 8 8 3 71-80 8 8 3 71-80 9 9 3 81-100 9 10 10 10 10 10 10	surveyAnswerOptionId(PK)	surveyQuestionId(FK)	answerDescription	additionalQuestion (FK survevQuestionId)				
2 1 Female 3 18-30 3 1								
3 3 3 3 3 3 3 3 4 3 3								
4 3 31-40 5 3 41-50 6 6 3 51-60 7 7 3 61-70 8 3 71-80 9 9 3 81-100 10 3 101-120 11 4 NSW 11 2 4 QLD 13 4 SA 14 4 TAS 15 4 VIC 16 4 WA 17 8 Commonwealth 18 8 Wespac 19 8 ANZ 20 8 HSBC 21 9 Internet Banking 19 9 Share Investment 22 9 Home Loan 23 9 Credit card 24 9 Share Investment 25 11 Property 26 11 Sport 12 27 11 Financial 28 11 Entertainment 11 Ufestyle 30 11 Travel 13 31 1 I Politics 32 12 AFL 33 3 12 Football 34 12 Cricket 35 12 Racing 36 12 Motorsport 37 12 Basketball 38 2 Tepeph 11 40 10 Morning Gerald 11 41 10 Boomerang News 11 42 13 Australia 43 13 Europe 44 14 10 Boomerang News 11 44 11 10 Boomerang News 11 45 13 North America 46 13 South America 47 13 Asia								
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23 9 Credit card 24 9 Share Investment								
24 9 Share Investment 25 11 Property 12 26 11 Sport 12 27 11 Financial 28 11 Entertainment 29 11 Ufestyle 30 11 Travel 13 13 11 Politics 32 12 AFL 33 12 Football 34 12 Cricket 35 12 Racing 36 12 Motorsport 37 12 Basketball 38 12 Tennis 39 10 Telegraph 11 40 10 Morning Gerald 11 41 10 Boomerang News 11 43 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia 12 Tennica 12 Tennica 13 Tennica 13 Tennica 14 15 Tennica 15								
25								
Sport 12 27 11 Financial Financial								
27								
28				12				
11								
30								
11	29	11	Lifestyle					
32		11	Travel	13				
33	31	11	Politics					
34 12 Cricket 35 12 Racing 36 12 Motorsport 37 12 Basketball 38 12 Tennis The Daily Telegraph 10 Telegraph 11 40 10 Morning Gerald 11 41 10 Boomerang News 11 42 13 Australia 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	32	12	AFL					
Racing R	33	12	Football					
36	34	12	Cricket					
37	35	12	Racing					
38 12 Tennis The Daily Telegraph 39 10 Telegraph 11 40 10 Morning Gerald 11 41 10 Boomerang News 11 42 13 Australia 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	36	12	Motorsport					
The Daily Telegraph 11	37	12	Basketball					
39 10 Telegraph 11	38	12	Tennis					
40 10 Morning Gerald 11 41 10 Boomerang News 11 42 13 Australia 43 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia			The Daily Telegraph					
41 10 Boomerang News 11 42 13 Australia 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	39	10	Telegraph	11				
42 13 Australia 43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	40	10	Morning Gerald	11				
43 13 Europe 44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	41	10	Boomerang News	11				
44 13 Pacific 45 13 North America 46 13 South America 47 13 Asia	42	13	Australia					
45 13 North America 46 13 South America 47 13 Asia	43	13	Europe					
46 13 South America 47 13 Asia	44	13	Pacific					
47 13 Asia	45	13	North America					
	46	13	South America					
48 13 Middle East	47	13	Asia					
	48	13	Middle East					

	Respondent								
respondentId (PK)	givenNames	lastName	ipAddress	phoneNumber	recordDate	dateOfBirth			
1	Anonymous		255.255.255.255		1/1/2017				
2	Bob	Lee	122.122.345.34	405817345	1/1/2017	20/01/1980			
3	Mary	Lass	122.35.288.23	405030456	2/4/2017	15/09/1981			

Survey						
respondentId(FK)	surveyQuestionId(FK)	surveyAnswerOptionId(PK)	answerDescription			
1	2	1				
1	1	2				
1	3	14				
1	4	0	Sydney CBD			
1	5	0	2201			
1	6		carbus@mail.com			
1	7	17				
1	7	19				
1	8	21				
1	8	23				
1	8	24				
1	9	40				
1	10	27				
1	10	31				
1	11	36				
1	12	42				
1	12	49				
1	12	43				

49	13	Africa	
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