1. Create tblParent in Schema Student and insert 20 data.

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Parent_id	Parents_name	city	age	Annual_Income	occupation	Email
101	Sohan Sharma	Banglore	46	600000	Clerk	sohan@gmail.com
102	Mohit Kumar	Chennai	42	700000	Engineer	mohit@gmail.com
103	Ritu Singh	Delhi	41	650000	Marketing Coordinator	ritu@gmail.com
104	Sonam Chadda	Pune	46	620000	Web Designer	sonam@gmail.com
105	Preeti Kumari	Patna	48	550000	Account Executive	preeti@gmail.com
106	Ravi Chauhan	Merat	45	420000	Nursing Assistant	ravi@gmail.com
107	Aaravh Sinha	Keral	45	530000	Teacher	aaravh@gmail.com
108	Arshi Ahmed	Ranchi	49	780000	Assistant Professor	arshi@gmail.com
109	Rakesh Bakshi	Lucknow	43	590000	Graphic Designer	rakesh@gmail.com
110	Shyam Patel	Panjab	42	830000	Photographer	shyam@gmail.com
111	Bhanu Arya	Chandig...	46	720000	Music Producer	bhanu@gmail.com
112	Deepak Kumar	Hariyana	48	600000	Telemarketer	deepak@gmail.com
113	Soni Basu	Delhi	49	810000	Geologist	soni@gmail.com
114	Rohit Verma	Pune	51	1700000	Therapist	rohit@gmail.com
115	Lokesh Pal	Keral	41	560000	Content Strategist	lokesh@gmail.com
116	Simranjeet Ch...	Patna	55	460000	Journalist	simranjeet@gmail....
117	Radhika Apte	Lucknow	65	520000	Makeup Artist	radhika@gmail.com
118	Bobby Deol	Gujrat	85	930000	Pharmacist	bobby@gmail.com
119	Ritika Malhotra	West B...	44	480000	Events Manager	ritika@gmail.com
120	Priya Josi	Kashmir	47	1100000	Molecular Scientist	priya@gmail.com
NULL	NULL	NULL	NULL	NULL	1100000	NULL

2. Set Email to NA

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Parent_id	Parents_name	city	age	Annual_Income	occupation	Email
101	Sohan Sharma	Banglore	46	600000	Clerk	NA
102	Mohit Kumar	Chennai	42	700000	Engineer	NA
103	Ritu Singh	Delhi	41	650000	Marketing Coordinator	NA
104	Sonam Chadda	Pune	46	620000	Web Designer	NA
105	Preeti Kumari	Patna	48	550000	Account Executive	NA
106	Ravi Chauhan	Merat	45	420000	Nursing Assistant	NA
107	Aaravh Sinha	Keral	45	530000	Teacher	NA
108	Arshi Ahmed	Ranchi	49	780000	Assistant Professor	NA
109	Rakesh Bakshi	Lucknow	43	590000	Graphic Designer	NA
110	Shyam Patel	Panjab	42	830000	Photographer	NA
111	Bhanu Arya	Chandig...	46	720000	Music Producer	NA
112	Deepak Kumar	Hariyana	48	600000	Telemarketer	NA
113	Soni Basu	Delhi	49	810000	Geologist	NA
114	Rohit Verma	Pune	51	1700000	Therapist	NA
115	Lokesh Pal	Keral	41	560000	Content Strategist	NA
116	Simranjeet Ch...	Patna	55	460000	Journalist	NA
117	Radhika Apte	Lucknow	65	520000	Makeup Artist	NA
118	Bobby Deol	Gujrat	85	930000	Pharmacist	NA
119	Ritika Malhotra	West B...	44	480000	Events Manager	NA
120	Priya Josi	Kashmir	47	1100000	Molecular Scientist	NA
NULL	NULL	NULL	NULL	NULL	NULL	NULL

3. Annual Income greater than 6,00,000

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(Parent_id)
12

4. Checking city Location -(Ahmedabad, Delhi Mumbai, Chennai, Banglore)

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Parent_id	Parents_name	city	age	Annual_Income	occupation	Email
101	Sohan Sharma	Banglore	46	600000	Clerk	NA
102	Mohit Kumar	Chennai	42	700000	Engineer	NA
103	Ritu Singh	Delhi	41	650000	Marketing Coordinator	NA
113	Soni Basu	Delhi	49	810000	Geologist	NA
NULL	NULL	NULL	NULL	NULL	NULL	NULL

5. Income Less than 5 lakh or age >45

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Parent_id	Parents_name	city	age	Annual_Income	occupation	Email
101	Sohan Sharma	Banglore	46	600000	Clerk	NA
104	Sonam Chadda	Pune	46	620000	Web Designer	NA
105	Preeti Kumari	Patna	48	550000	Account Executive	NA
106	Ravi Chauhan	Merat	45	420000	Nursing Assistant	NA
108	Arshi Ahmed	Ranchi	49	780000	Assistant Professor	NA
111	Bhanu Arya	Chandigarh	46	720000	Music Producer	NA
112	Deepak Kumar	Hariyana	48	600000	Telemarketer	NA
113	Soni Basu	Delhi	49	810000	Geologist	NA
114	Rohit Verma	Pune	51	1700000	Therapist	NA
116	Simranjeet Chabra	Patna	55	460000	Journalist	NA
117	Radhika Apte	Lucknow	65	520000	Makeup Artist	NA
118	Bobby Deol	Gujrat	85	930000	Pharmacist	NA
119	Ritika Malhotra	West Bengal	44	480000	Events Manager	NA
120	Priya Josi	Kashmir	47	1100000	Molecular Scientist	NA
NULL	NULL	NULL	NULL	NULL	NULL	NULL

6. Create table Student with 10 entries and use forign key

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

studentid	name	Maths	Science	Parent_id	Parent_id	Parents_name	city	age	Annual_Income	occupation	Email
105	Shaurabh Chadda	45	65	104	104	Sonam Chadda	Pune	46	620000	Web Designer	NA
145	Sweeta Chauhan	75	45	106	106	Ravi Chauhan	Merat	45	420000	Nursing Assistant	NA
265	Rema Basu	58	41	113	113	Soni Basu	Delhi	49	810000	Geologist	NA
409	Shivani Sharma	62	53	101	101	Sohan Sharma	Banglore	46	600000	Clerk	NA
456	Naman Apte	45	52	117	117	Radhika Apte	Lucknow	65	520000	Makeup Artist	NA
478	Deepandra Arya	52	74	111	111	Bhanu Arya	Chandigarh	46	720000	Music Producer	NA
501	Rohit Sharma	25	29	101	101	Sohan Sharma	Banglore	46	600000	Clerk	NA
506	Shubhod Kumar	46	52	102	102	Mohit Kumar	Chennai	42	700000	Engineer	NA
852	Deepa Mahalotra	57	59	119	119	Ritika Malhotra	West Bengal	44	480000	Events Manager	NA
854	Deepandra Pal	78	98	115	115	Lokesh Pal	Keral	41	560000	Content Strategist	NA