Entity-Relationship Diagram of Prophet Muhammad's ﷺ Family
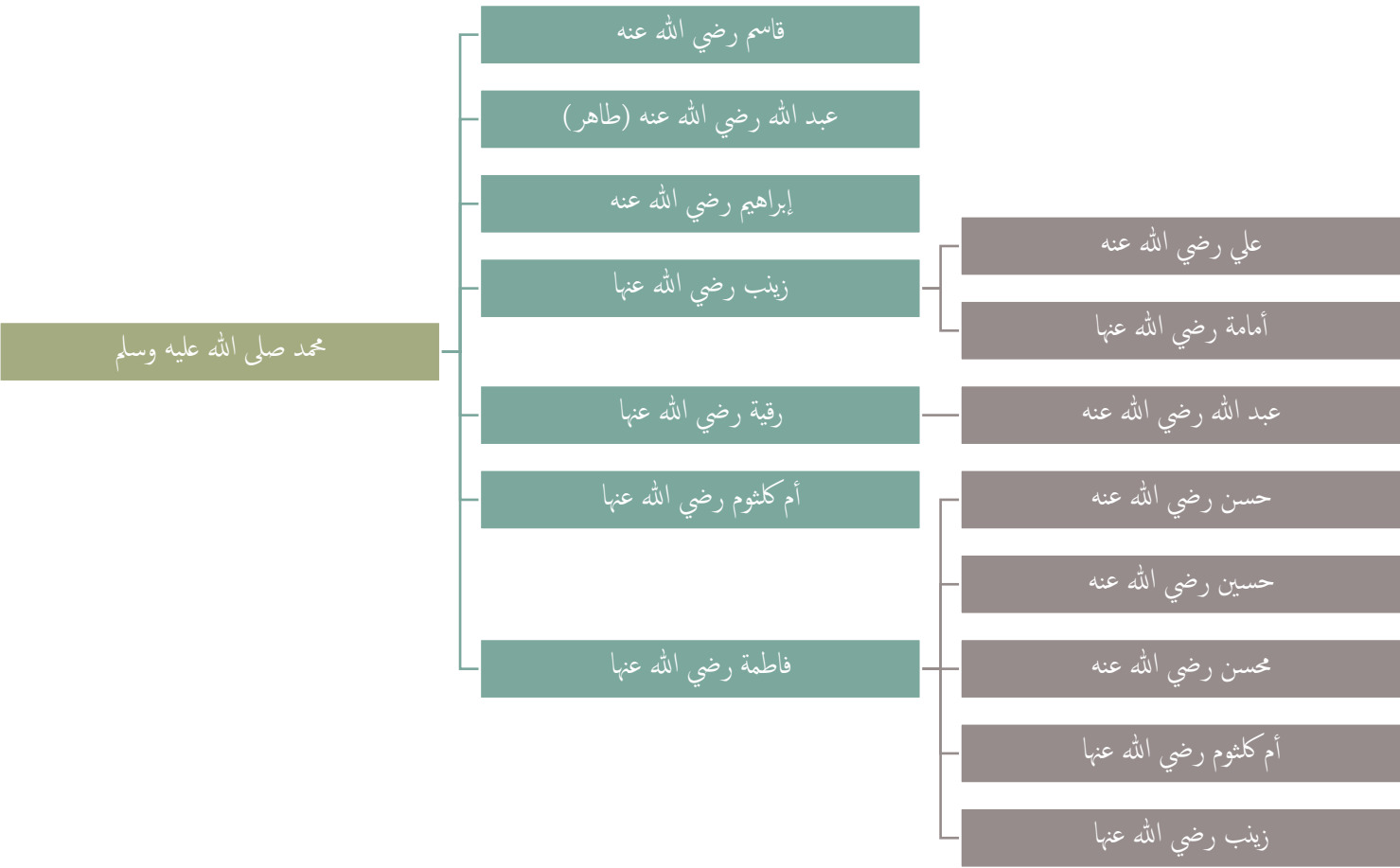
Example #01 | Using Self Join :

SQL Query :

Method One:

-- Self join by INNER JOIN

SELECT a.Id, a.Name AS 'Name', b.Name AS 'Parent Name' FROM Family a

INNER JOIN Family b ON a.ParentName = b.Id;

Method Two:

-- Self join by WHERE clause

SELECT a.Name AS 'Name', b.Name AS 'Parent Name' FROM Family a, Family b WHERE a.ParentName = b.Id;

Raw Data

			Id	Name	ParentName
☐	🖉 Edit	📋 Copy ⊝ Delete	1	محمد صلى الله عليه وسلم	*NULL*
☐	🖉 Edit	📋 Copy ⊝ Delete	2	قاسم رضي الله عنه	1
☐	🖉 Edit	📋 Copy ⊝ Delete	3	عبد الله رضي الله عنه (طاهر)	1
☐	🖉 Edit	📋 Copy ⊝ Delete	4	إبراهيم رضي الله عنه	1
☐	🖉 Edit	📋 Copy ⊝ Delete	5	زينب رضي الله عنها	1
☐	🖉 Edit	📋 Copy ⊝ Delete	6	رقية رضي الله عنها	1
☐	🖉 Edit	📋 Copy ⊝ Delete	7	أم كلثوم رضي الله عنها	1
☐	🖉 Edit	📋 Copy ⊝ Delete	8	فاطمة رضي الله عنها	1
☐	🖉 Edit	📋 Copy ⊝ Delete	9	علي رضي الله عنه	5
☐	🖉 Edit	📋 Copy ⊝ Delete	10	أمامة رضي الله عنها	5
☐	🖉 Edit	📋 Copy ⊝ Delete	11	عبد الله رضي الله عنه	6
☐	🖉 Edit	📋 Copy ⊝ Delete	12	حسن رضي الله عنه	8
☐	🖉 Edit	📋 Copy ⊝ Delete	13	حسين رضي الله عنه	8
☐	🖉 Edit	📋 Copy ⊝ Delete	14	محسن رضي الله عنه	8
☐	🖉 Edit	📋 Copy ⊝ Delete	15	أم كلثوم رضي الله عنها	8
☐	🖉 Edit	📋 Copy ⊝ Delete	16	زينب رضي الله عنها	8

Using Self Join Data

Visit Link: All Queries of SQL