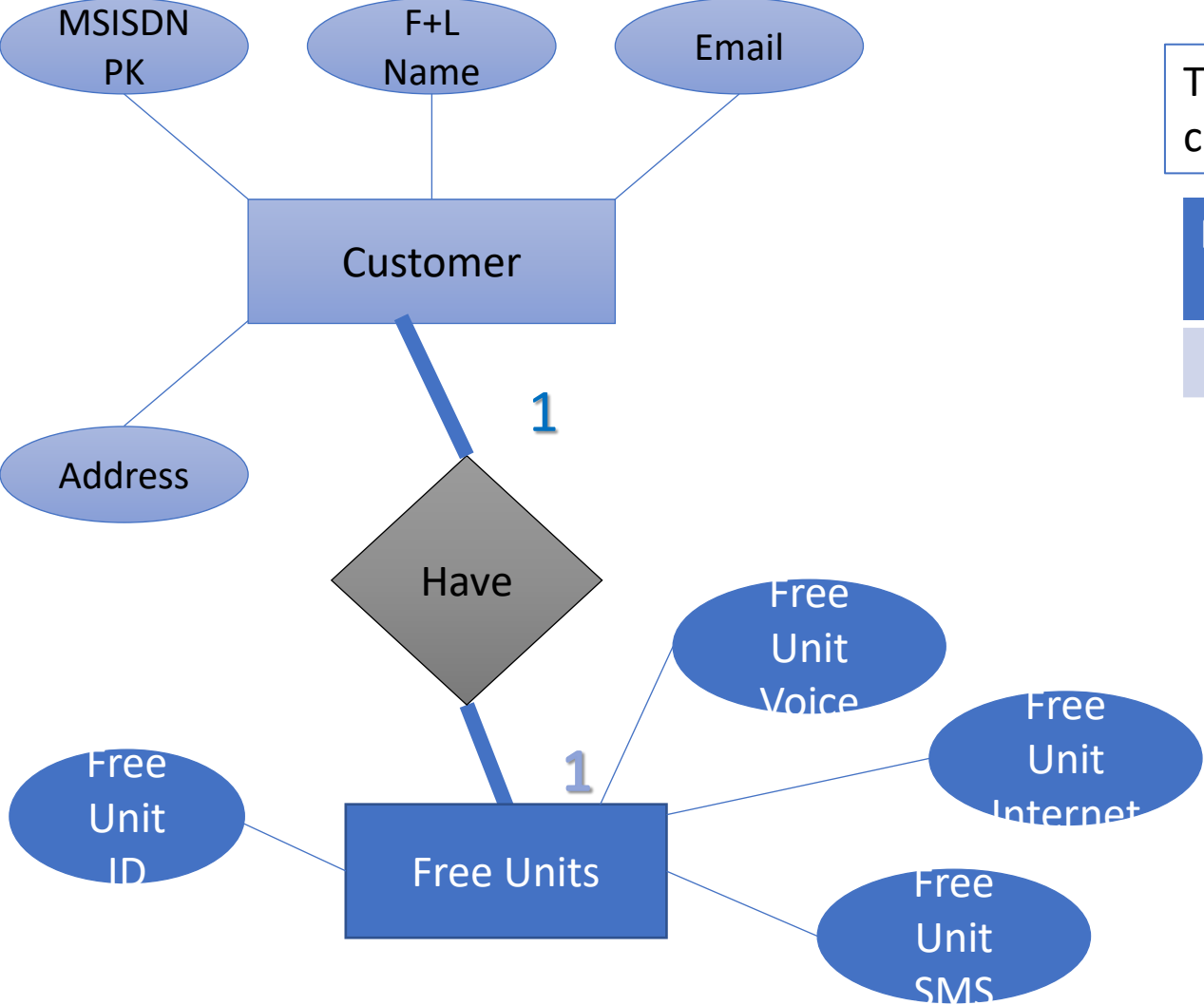


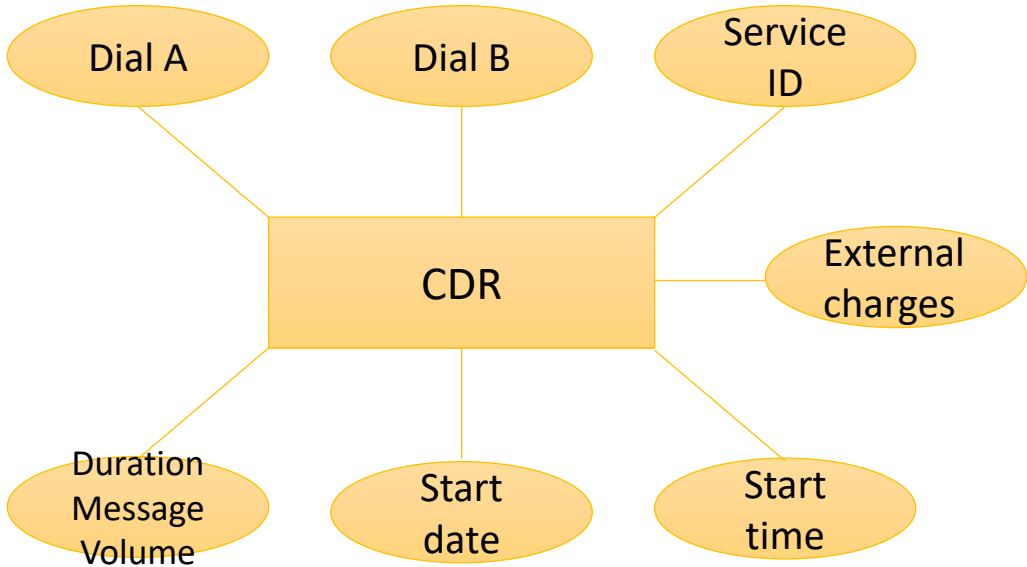
Database Documentation



The Table That shows the relation between the customer and profile

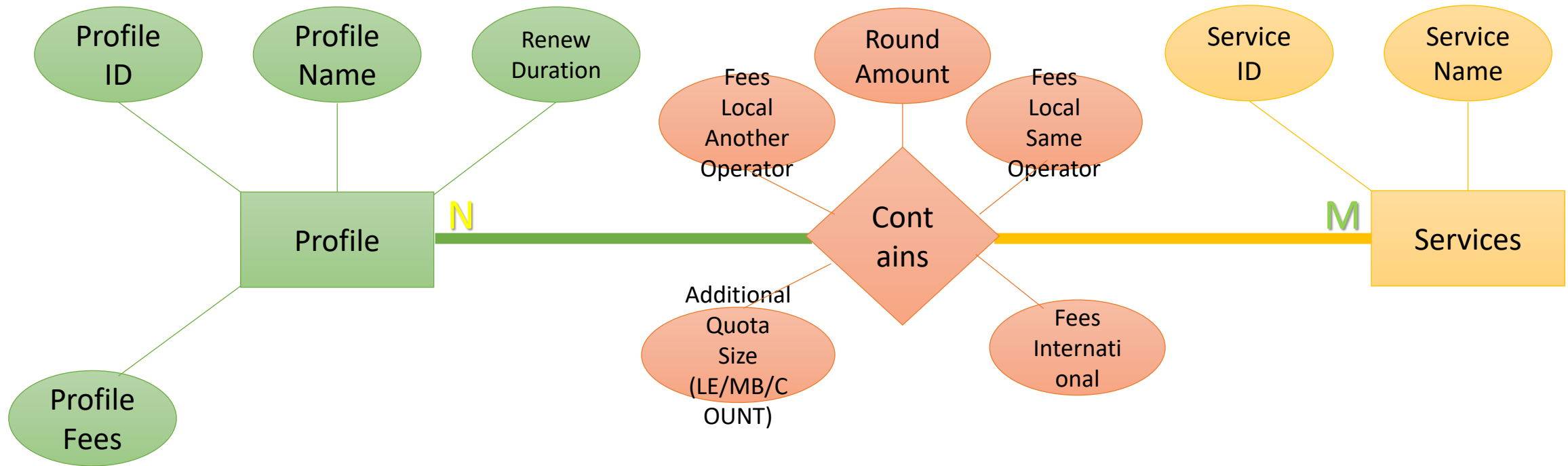
MSISDN	PROFILE ID	Date Of Starting	Date Of Ending	Additional Services

We Can Make A table for all CDRs instead of making a text file, so it will make things easier.



CDR	CDR ID (PK)	Dial A	Dial B	Service ID	Duration Message Volume	Start date	Start time	External charges	Is_Rating
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ERD Diagram



PID	SID	Round Amount	Fees Local Same Operator	Fees Local Another Operator	Fees International	Quota Size For Local (LE/MB/COUNT)	Quota Size For Local another operator (LE/MB/COUNT)	Quota Size For international (LE/MB/COUNT)
1	1	60	0.14	0.19	1.5	1500	500	0
1	2	1	0.14	0.19	1	500	100	10
1	3	1	0.25	0.25	2.5	10000	0	0

Tables

Customer	MSISDN (PK)	First Name	Last Name	Email	Address
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Services	Service ID (PK)	Service Name
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Custome r_Profile	MSISDN (PK)	PROFILE ID (PK)	Date Of Starting	Date Of Ending	Blocked Services	Free Unit Voice On Net	Free Unit Voice Cross Net	Free Unit SMS On Net	Free Unit SMS Cross Net	Free Unit Internet
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Profile	Profile ID (PK)	Profile Name	One Time Fee	Renew Duration	Profile Fees	Recurring Services	Free Unit ID (FK)
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Free Units	Free Unit ID (PK)	Free Unit Voice On Net	Free Unit Voice Cross Net	Free Unit SMS On Net	Free Unit SMS Cross Net	Free Unit Internet
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Profile_ Services	Profile ID (PK)	Service ID (PK)	Round Amount	Fees Local Same Operator	Fees Local Another Operator	Fees International
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Tables 2

UDR	UDR ID (PK)	CDR Number (PK)	Profile ID	Has_FreeUnit	Cost
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Call

SMS

Internet

00201221234567,00201001234567,1,100,20190301,10:03:20,0