

The Child tables require more rows because of the one to many relationships. For every parent table, foreign keys of multiple child tables link them together.

<b>Table Name:</b>	ITEMS						
<b>Column Name</b>	<b>Key Type</b>	<b>Required?</b>	<b>Foreign Key</b>	<b>Foreign Key</b>	<b>Data</b>	<b>Data</b>	<b>Sample</b>
		<b>(NN)</b>	<b>Table Name</b>	<b>Column Name</b>	<b>Type</b>	<b>Size</b>	<b>Data</b>
item_code	PK	Y			CHAR	8	PCBS
item_description		Y			VARCHAR2	30	PRE-CUP BANANA SPLIT
item_price_each		Y			NUMBER	5,2	2.00

item_code	item_description	item_price_each
PCBS	PRE-CUP BANANA SPLIT	2.00
PCCH	PRE-CUP CHOCOLATE	2.00
PCCTC	PRE-CUP COTTON CANDY	2.00
PCRB	PRE-CUP RAINBOW ICE	2.00
PCCD	PRE-CUP CHOCOLATE COOKIE DOUGH	3.00
PCCC	PRE-CUP COOKIES N' CREAM	3.00
PCSD	PRE-CUP SNICKERDOODLE	3.50
PCBB	PRE-CUP BROWNIE BITES	3.50

Table Name:	SALES_REPS						
Column Name	Key Type	Required?	Foreign Key	Foreign Key	Data	Data	Sample
		(NN)	Table Name	Column Name	Type	Size	Data
sales_rep_no	PK	Y			NUMBER	4	100
sales_rep_last_name		Y			VARCHAR2	30	Manuel
sales_rep_first_name		Y			VARCHAR2	30	Jesus

sales_rep_no	sales_rep_last_name	sales_rep_first_name
100	Manuel	Jesus
101	Arnold	John
102	Smith	Keith
103	Shoeler	Pablo

<b>Table Name:</b>	SHIP_TOS						
<b>Column Name</b>	<b>Key Type</b>	<b>Required?</b>	<b>Foreign Key</b>	<b>Foreign Key</b>	<b>Data</b>	<b>Data</b>	<b>Sample</b>
		<b>(NN)</b>	<b>Table Name</b>	<b>Column Name</b>	<b>Type</b>	<b>Size</b>	<b>Data</b>
ship_to_no	PK	Y			NUMBER	4	4000
ship_to_name		Y			VARCHAR2	60	POMPANO BEACH HIGH SCHOOL
ship_to_street		Y			VARCHAR2	30	600 NE 13th AVE
ship_to_city		Y			VARCHAR2	35	Pompano Beach
ship_to_state		Y			CHAR	2	FL
ship_to_zipcode		Y			CHAR	5	33060
ship_to_contact_name		Y			VARCHAR2	30	Chelson Exume
ship_to_phone_no		Y			VARCHAR2	12	9542977714

ship_to_no	ship_to_name	ship_to_street	ship_to_city	ship_to_state	ship_to_zipcode	ship_to_contact_name	ship_to_phone_no
5000	POMPANO BEACH HIGH SCHOOL	600 NE 13th AVE	Pompano Beach	FL	33060	Chelson Exume	9542977714
5001	FLORIDA ATLANTIC UNIVERSITY	777 Glades Rd	Boca Raton	FL	33431	Sandy Carter	5612976000
5002	PALM BEACH STATE COLLEGE	4200 Congress AVE	Lake Worth	FL	33461	Ava Parker	5619677222
5003	BOCA RATON HIGH SCHOOL	1501 NW 15th Ct	Boca Raton	FL	33486	Susie King	5613381400
5004	BLANCHE ELY HIGH SCHOOL	1201 NW 6th AVE	Pompano Beach	FL	33060	Karlton Johnson	7543220950

<b>Table Name:</b>	BILL_TOS						
<b>Column Name</b>	<b>Key Type</b>	<b>Required?</b>	<b>Foreign Key</b>	<b>Foreign Key</b>	<b>Data</b>	<b>Data</b>	<b>Sample</b>
		<b>(NN)</b>	<b>Table Name</b>	<b>Column Name</b>	<b>Type</b>	<b>Size</b>	<b>Data</b>
bill_to_no	PK	Y			NUMBER	4	4000
bill_to_name		Y			VARCHAR2	60	POMPANO BEACH HIGH SCHOOL
bill_to_street		Y			VARCHAR2	30	600 NE 13th AVE
bill_to_city		Y			VARCHAR2	35	Pompano Beach
bill_to_state		Y			CHAR	2	FL
bill_to_zipcode		Y			CHAR	5	33060
bill_to_contact_name		Y			VARCHAR2	30	Chelson Exume
bill_to_phone_no		Y			VARCHAR2	12	9542977714

bill_to_no	bill_to_name	bill_to_street	bill_to_city	bill_to_state	bill_to_zipcode	bill_to_contact_name	bill_to_phone_no
4000	POMPANO BEACH HIGH SCHOOL	600 NE 13th AVE	Pompano Beach	FL	33060	Chelson Exume	9542977714
4001	FLORIDA ATLANTIC UNIVERSITY	777 Glades Rd	Boca Raton	FL	33431	Sandy Carter	5612976000
4002	PALM BEACH STATE COLLEGE	4200 Congress AVE	Lake Worth	FL	33461	Ava Parker	5619677222
4003	BOCA RATON HIGH SCHOOL	1501 NW 15th Ct	Boca Raton	FL	33486	Susie King	5613381400

Table Name:	CUSTOMERS						
Column Name	Key Type	Required?	Foreign Key	Foreign Key	Data	Data	Sample
		(NN)	Table Name	Column Name	Type	Size	Data
customer_no	PK	Y			NUMBER	4	2000
bill_to_no	FK1	Y	BILL_TO	bill_to_no	NUMBER	4	3000
ship_to_no	FK2	Y	SHIP_TO	ship_to_no	NUMBER	4	4000

customer_no	bill_to_no	ship_to_no
5500	4000	5000
5501	4001	5001
5502	4002	5002
5503	4003	5003
5504	4000	5004
5505	4002	5002
5506	4001	5000
5507	4003	5004
5508	4001	5003

<b>Table Name:</b>	INVOICES						
<b>Column Name</b>	<b>Key Type</b>	<b>Required?</b>	<b>Foreign Key</b>	<b>Foreign Key</b>	<b>Data</b>	<b>Data</b>	<b>Sample</b>
		<b>(NN)</b>	<b>Table Name</b>	<b>Column Name</b>	<b>Type</b>	<b>Size</b>	<b>Data</b>
invoice_no	PK	Y			CHAR	9	2015-5139
invoice_date		Y			DATE		5/5/2015
invoice_due_date		Y			DATE		5/5/2015
invoice_ship_date		Y			DATE		5/5/2015
invoice_po_no		N			NUMBER	8	PO813
invoice_term		N			VARCHAR2	20	Due on receipt
customer_no	FK1	Y	CUSTOMERS	customer_no	NUMBER	4	2000
sales_rep_no	FK2	Y	SALES_REPS	sales_rep_no	NUMBER	4	1000

invoice_no	invoice_date	invoice_due_date	invoice_ship_date	invoice_po_no	invoice_term	customer_no	sales_rep_no
2015-5139	5-May-2015	5-May-2015	5-May-2015	PO813	Due on receipt	5500	100
2015-5140	6-May-2015	6-May-2015	6-May-2015	PP180712	Due upon delivery	5501	101
2015-5141	7-May-2015	7-May-2015	7-May-2015	3245	2/10 net 30	5502	102
2015-5142	8-May-2015	8-May-2015	8-May-2015	P590	Due on receipt	5503	103
2015-5143	11-May-2015	11-May-2015	11-May-2015	8345	Due at end of day of receipt	5504	104
2015-5144	12-May-2015	12-May-2015	12-May-2015	PN-201872	Due on receipt	5505	100
2015-5145	13-May-2015	13-May-2015	13-May-2015	18-0078	Due upon delivery	5506	101
2015-5146	14-May-2015	14-May-2015	14-May-2015	617	2/10 net 30	5507	102
2015-5147	15-May-2015	15-May-2015	15-May-2015	7714	Due on receipt	5508	103
2015-5148	18-May-2015	18-May-2015	18-May-2015	8359	Due at end of day of receipt	5504	104
2015-5149	19-May-2015	19-May-2015	19-May-2015	PO827	Due on receipt	5500	100
2015-5150	20-May-2015	20-May-2015	20-May-2015	PP180712	Due upon delivery	5501	101

<b>Table Name:</b>	ITEMS_SOLD						
<b>Column Name</b>	<b>Key Type</b>	<b>Required?</b>	<b>Foreign Key</b>	<b>Foreign Key</b>	<b>Data</b>	<b>Data</b>	<b>Sample</b>
		<b>(NN)</b>	<b>Table Name</b>	<b>Column Name</b>	<b>Type</b>	<b>Size</b>	<b>Data</b>
invoice_no	PK, FK1	Y	INVOICES	invoice_no	CHAR	9	2015-5139
item_code	PK, FK2	Y	ITEMS	item_code	CHAR	8	PCBS
item_quantity_sold		Y			NUMBER	2	1/23/1900
item_price_each		Y			NUMBER	5,2	2.00

invoice_no	item_code	item_quantity_sold	item_price_each
2015-5139	PCBS	24	2.00
2015-5139	PCCH	24	2.00
2015-5139	PCCTC	24	2.00
2015-5139	PCRB	24	2.00
2015-5140	PCCD	12	3.00
2015-5141	PCCC	60	3.00
2015-5141	PCCD	60	3.00
2015-5142	PCBS	60	2.00
2015-5142	PCCH	60	2.00
2015-5142	PCCC	60	3.00
2015-5143	PCBS	36	2.00
2015-5143	PCCH	36	2.00
2015-5143	PCCTC	36	2.00
2015-5144	PCCC	24	3.00
2015-5144	PCBS	24	2.00
2015-5145	PCBS	48	2.00
2015-5146	PCRB	60	2.00
2015-5146	PCCH	60	2.00
2015-5147	PCCD	60	3.00
2015-5147	PCCH	24	2.00
2015-5148	PCCC	12	3.00
2015-5149	PCCH	24	2.00
2015-5150	PCCH	24	2.00
2015-5150	PCBS	60	2.00
2015-5150	PCCTC	24	2.00