

CS450 HW4 – Database Installation

Patrick Schemering (G#01037384)

SQL> @queries

Name	Null?	Type
DID	NOT NULL	CHAR(3)
MANAGER		CHAR(3)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047536

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047537

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

MANAGER

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047534

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047535

U ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

MANAGER
1

DID MAN
--- ---
D01 E05
D02 E10
D03 E15

Name	Null?	Type
SID	NOT NULL	CHAR(3)
IID	NOT NULL	CHAR(3)
COST		NUMBER(10)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047544
R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SID
1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047545
R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

IID
1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047543
P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SID
1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047543
P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

IID
2

SID	IID	COST
---	---	-----
S01	I24	36
S01	I52	30
S01	I44	85
S01	I58	45
S01	I59	49
S01	I55	117
S02	I60	132
S02	I39	52
S02	I17	121
S02	I01	38
S03	I03	91

SID	IID	COST
---	---	-----
S03	I09	118
S03	I27	63
S03	I18	66
S03	I13	80
S03	I55	67
S03	I15	6
S03	I47	34
S04	I25	52
S04	I56	13
S04	I57	125
S04	I37	13

SID	IID	COST
---	---	-----
S05	I12	95
S05	I51	25
S05	I07	42
S05	I09	137
S05	I04	34
S06	I33	10
S06	I46	46
S06	I31	67

S06	I43	37
S07	I27	95
S07	I53	114

SID	IID	COST
---	---	-----
S07	I07	6
S07	I31	67
S07	I10	14
S08	I26	37
S08	I17	60
S08	I21	56
S08	I33	21
S09	I51	92
S09	I38	59
S09	I53	71
S09	I19	20

SID	IID	COST
---	---	-----
S09	I52	35
S09	I41	8
S09	I54	114
S09	I39	62
S09	I45	15
S09	I42	94
S09	I49	113
S09	I11	99
S09	I25	83
S09	I20	25
S10	I35	81

SID	IID	COST
---	---	-----
S10	I59	37
S10	I08	7
S10	I41	6
S10	I54	117
S10	I60	150
S11	I57	62
S11	I40	104
S11	I01	22
S11	I51	61
S11	I45	15
S12	I02	58

SID	IID	COST
---	---	-----
S12	I06	5
S12	I20	25
S12	I23	67
S12	I12	71
S12	I36	79
S13	I14	77
S13	I47	29
S13	I15	28
S13	I05	16
S13	I57	94

S13 I54 73

SID IID COST

S14 I11 99

S14 I23 100

S14 I49 113

S14 I56 15

S14 I05 55

S14 I30 11

S14 I21 112

S14 I29 68

S15 I32 47

S15 I35 58

S15 I03 127

SID IID COST

S15 I13 68

S15 I28 31

S16 I29 26

S16 I43 22

S16 I22 81

S16 I34 53

S16 I48 4

S16 I50 5

S16 I37 21

S16 I55 42

S16 I58 22

SID IID COST

S16 I16 11

100 rows selected.

Name

Null?

Type

CCNO NOT NULL NUMBER(20)

CCTYPE VARCHAR2(20)

CCEXP NUMBER(6)

CCLIMIT NUMBER(38)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047528

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CCNO

1

CCNO	CCTYPE	CCEXP	CCLIMIT
298433300	Visa	191031	4000
732497102	MasterCard	191231	5200
155933579	Visa	200131	2800
196980383	MasterCard	190430	6500
188520364	AmEx	191031	20000
181091540	Visa	210430	1500
406232123	AmEx	200131	3000
866490223	MasterCard	200831	9300
105379286	Visa	200430	5000
493597477	MasterCard	191031	5000
331689915	AmEx	200831	4500

CCNO	CCTYPE	CCEXP	CCLIMIT
499544274	Visa	210430	1500
340528397	Visa	200131	8100
529551348	MasterCard	200430	8100
574429956	MasterCard	191031	6000
593653463	Visa	191231	3800
675478174	MasterCard	210630	4200
247010852	Visa	190131	3000
889539258	AmEx	191231	7700
490044192	Visa	190131	10000
103570287	MasterCard	210430	10000
890136255	Visa	210430	3000

CCNO	CCTYPE	CCEXP	CCLIMIT
645826081	AmEx	191231	10000
273726939	Visa	200831	8100
342655122	AmEx	191231	4000
890864954	MasterCard	200831	10000
324728798	Visa	210630	8100
627056460	MasterCard	191031	9300
584249315	Visa	200430	10000
985216409	MasterCard	200430	8100
441247998	AmEx	191031	15000
597299739	MasterCard	200930	11000
912541326	Visa	191231	10000

CCNO	CCTYPE	CCEXP	CCLIMIT
------	--------	-------	---------

957947344	AmEx	210430	2900
862793210	Visa	210630	7700
381681932	MasterCard	191031	18000
807738930	AmEx	200930	3900
686827220	Visa	210630	7700
122428087	AmEx	200930	12500
900015674	Visa	210331	3400

40 rows selected.

Name	Null?	Type
CID	NOT NULL	CHAR(3)
CNAME		VARCHAR2(20)
CADDRESS		VARCHAR2(20)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047529

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CID

1

CID	CNAME	CADDRESS
C01	Home	Washington
C02	Spears	Springfield
C03	Lawrence	Franklin
C04	Barrett	Clinton
C05	Bradshaw	Greenville
C06	Valencia	Bristol
C07	Hendrix	Fairview
C08	Carroll	Salem
C09	Frederick	Madison

C10 Greene	Georgetown
C11 Nash	Arlington

CID	CNAME	CADDRESS

C12	Pineda	Ashland
C13	Sanford	Dover
C14	Dorsey	Oxford
C15	David	Jackson
C16	Hamilton	Burlington
C17	Downs	Manchester
C18	Scott	Milton
C19	Williams	Newport
C20	Rios	Auborn
C21	Joyce	Centerville
C22	Cruz	Clayton

CID	CNAME	CADDRESS

C23	Perkins	Dayton
C24	Gould	Lexington
C25	Maxwell	Milford
C26	Snyder	Oakland
C27	Mercado	Winchester
C28	Fields	Cleveland
C29	Riggs	Hudson
C30	David	Kingston

30 rows selected.

Name	Null?	Type

DID	NOT NULL	CHAR(3)
DNAME		VARCHAR2(20)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047530

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047531

U ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DNAME

1

DID DNAME

D01 Personnel

D02 Shipping

D03 Technology

D04 Apparel

D05 Kitchen

D06 Electronics

D07 Hardware

7 rows selected.

Name

Null?

Type

EID

NOT NULL

CHAR(3)

ENAME

VARCHAR2(20)

DID

CHAR(3)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047533

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047532

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

EID

1

EID ENAME DID

E01 Atkins D04

E02 Garrison D02

E03 Maynard D05

E04 Conley	D02
E05 Soto	D01
E06 Pierce	D02
E07 Gallegos	D01
E08 McBride	D05
E09 Gill	D01
E10 Sexton	D02
E11 Glass	D04

EID ENAME	DID
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E12 Arias	D06
E13 Thompson	D05
E14 Owens	D06
E15 Shelton	D03
E16 Chang	D06
E17 Dalton	D03
E18 Walsh	D07
E19 Johnston	D07
E20 Garcia	D04

20 rows selected.

Name	Null?	Type
-----	-----	-----
IID	NOT NULL	CHAR(3)
IDDESCRIPTION		VARCHAR2(20)
PRICE		NUMBER(10,2)
SHIP		NUMBER(10,2)
QOH		NUMBER(38)
DID		CHAR(3)

CONSTRAINT_NAME

C STATUS	VALIDATED
----------	-----------

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047541

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS	VALIDATED
----------	-----------

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047540

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

IID

1

IID	IDDESCRIPTION	PRICE	SHIP	QOH	DID
I01	Shirt	52	12	42	D04
I02	Shirt	83	15	92	D04
I03	Dress	181	8	48	D04
I04	Pants	48	13	4	D04
I05	Sweater	79	16	35	D04
I06	Jacket	77	20	85	D04
I07	Pants	52	14	14	D04
I08	Dress	82	14	26	D04
I09	Suit	196	2	37	D04
I10	Shoes	48	20	93	D04
I11	Coat	141	5	27	D04

IID	IDDESCRIPTION	PRICE	SHIP	QOH	DID
I12	Dress	119	9	62	D04
I13	Jacket	114	3	92	D04
I14	Shoes	85	7	79	D04
I15	Sandals	40	12	96	D04
I16	Glasses	19	13	73	D05
I17	CoffeeMaker	151	20	36	D05
I18	Blender	110	6	2	D05
I19	Toaster	49	7	58	D05
I20	Plates	31	13	38	D05
I21	Blender	187	13	2	D05

I22	Pans	162	14	85	D05
IID	IDescription	PRICE	SHIP	QOH	DID
I23	Pots	167	7	10	D05
I24	Cutlery	52	4	94	D05
I25	CoffeeMaker	104	1	41	D05
I26	Mixer	187	18	1	D05
I27	Mixer	105	15	14	D05
I28	Plates	44	7	70	D05
I29	Cutlery	85	10	84	D05
I30	Glasses	18	13	7	D05
I31	HardDisk	134	13	43	D06
I32	Tablet	156	20	83	D06
I33	Switch	26	5	75	D06
IID	IDescription	PRICE	SHIP	QOH	DID
I34	Printer	133	7	10	D06
I35	Printer	115	12	1	D06
I36	Telephone	158	15	42	D06
I37	Charger	26	5	2	D06
I38	Tablet	195	7	77	D06
I39	HardDisk	104	7	89	D06
I40	Camera	148	2	11	D06
I41	Cable	12	2	10	D06
I42	Camera	187	16	78	D06
I43	Router	74	16	90	D06
I44	Telephone	169	10	51	D06
IID	IDescription	PRICE	SHIP	QOH	DID
I45	Earphones	30	10	6	D06
I46	Earphones	77	13	95	D07
I47	Lock	48	13	82	D07
I48	Pliers	7	14	91	D07
I49	LawnMower	188	19	73	D07
I50	Screwdriver	9	2	57	D07
I51	Sink	102	15	41	D07
I52	Saw	50	5	26	D07
I53	Sink	142	10	22	D07
I54	LawnMower	146	2	94	D07
I55	Faucet	84	20	34	D07
IID	IDescription	PRICE	SHIP	QOH	DID
I56	Hammer	19	3	60	D07
I57	Drill	156	4	11	D07
I58	Sander	56	11	82	D07
I59	Saw	61	3	36	D07
I60	Drill	188	2	94	D07

60 rows selected.

Name	Null?	Type
TID	NOT NULL	CHAR(3)
IID		CHAR(3)

SID
PROCUREDATE
QUANTITY

CHAR(3)
NUMBER(6)
NUMBER(38)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047547
R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

IID

2

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047547
R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SID

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047546

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

TID

1

TID	IID	SID	PROCUREDATE	QUANTITY
T01	I24	S01	181010	40
T02	I52	S01	180505	40
T03	I60	S02	190606	38
T04	I39	S02	181213	43
T05	I17	S02	180714	22
T06	I01	S02	190323	50
T07	I57	S11	190430	47
T08	I56	S14	180515	10
T09	I25	S04	180323	22
T10	I56	S04	180929	13
T11	I57	S04	190222	31

TID	IID	SID	PROCUREDATE	QUANTITY
T12	I37	S04	190115	15
T13	I12	S05	180909	25
T14	I51	S05	180323	5
T15	I07	S05	190525	28
T16	I09	S05	180818	24
T17	I46	S06	190426	13
T18	I31	S06	190617	19
T19	I27	S07	181014	1
T20	I53	S07	181121	50
T21	I07	S07	180830	17

T22 I26 S08 180229 47

TID	IID	SID	PROCUREDATE	QUANTITY
-----	-----	-----	-------------	----------

T23	I17	S08	180917	19
T24	I21	S08	190414	29
T25	I51	S09	190331	3
T26	I38	S09	190323	46
T27	I51	S09	180603	4
T28	I59	S10	190519	36
T29	I41	S10	180327	46
T30	I60	S10	181231	13
T31	I57	S11	180930	44
T32	I40	S11	190104	39
T33	I57	S11	190131	7

TID	IID	SID	PROCUREDATE	QUANTITY
-----	-----	-----	-------------	----------

T34	I02	S12	181224	47
T35	I06	S12	180804	37
T36	I20	S12	190617	40
T37	I14	S13	180728	26
T38	I14	S13	190323	42
T39	I14	S13	181226	10
T40	I11	S14	181128	16
T41	I23	S14	180818	35
T42	I49	S14	190104	10
T43	I32	S15	180327	46
T44	I35	S15	180929	2

TID	IID	SID	PROCUREDATE	QUANTITY
-----	-----	-----	-------------	----------

T45	I03	S15	181231	7
T46	I22	S16	180818	14
T47	I34	S16	180930	9
T48	I48	S16	180917	41
T49	I26	S08	190414	41
T50	I33	S06	190331	31
T51	I51	S09	190323	41
T52	I02	S12	190707	10
T53	I13	S15	190526	3
T54	I60	S02	190416	36
T55	I37	S04	180202	45

TID	IID	SID	PROCUREDATE	QUANTITY
-----	-----	-----	-------------	----------

T56	I17	S08	181030	5
T57	I54	S10	190323	48
T58	I12	S12	180505	39
T59	I29	S14	190222	12
T60	I48	S16	180101	38

60 rows selected.

Name	Null?	Type
CID	NOT NULL	CHAR(3)
IID	NOT NULL	CHAR(3)

PURCHASEDATE	NOT NULL	NUMBER(6)
QUANTITY		NUMBER(38)
CCNO		NUMBER(20)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047549

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CCNO

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047548

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CID

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047548

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

IID

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047548

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

PURCHASEDATE

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C01	I07	181010	4	103570287
C01	I42	180505	10	105379286
C01	I51	190606	1	103570287
C01	I31	181213	3	105379286
C01	I19	180714	6	105379286
C02	I60	190323	2	122428087
C02	I39	190430	1	155933579
C02	I17	180515	6	122428087
C02	I01	180323	4	155933579
C02	I41	180929	1	155933579
C03	I07	190222	1	188520364

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C03	I27	190115	5	188520364
C03	I49	180909	2	188520364
C03	I31	180323	5	188520364
C04	I53	190525	2	247010852
C04	I55	180818	1	247010852
C04	I43	190426	4	247010852
C04	I52	190617	4	247010852
C04	I44	181014	2	247010852
C05	I43	181121	10	273726939
C05	I44	180830	5	298433300
C05	I11	180229	2	273726939

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C05	I41	180917	1	298433300
C06	I12	190414	2	298433300
C06	I36	190331	1	298433300
C06	I29	190323	9	298433300
C06	I06	180603	10	298433300
C06	I13	190519	4	298433300
C07	I37	180327	1	324728798
C07	I49	181231	1	324728798
C07	I21	180930	9	324728798
C07	I25	190104	10	324728798
C08	I53	190131	3	331689915

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C08	I54	181224	1	340528397
C08	I59	180804	3	331689915
C08	I32	190617	10	340528397
C08	I14	180728	1	331689915
C09	I02	190323	2	342655122
C09	I08	181226	7	381681932
C09	I38	181128	7	342655122
C09	I10	180818	9	381681932
C09	I33	190104	1	342655122
C09	I20	180327	2	381681932
C09	I34	180929	3	342655122

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C11	I26	181231	1	490044192
C12	I48	180818	1	490044192
C12	I50	180930	6	490044192
C12	I52	180917	7	490044192
C12	I45	190414	10	490044192
C13	I45	190331	4	493597477
C13	I05	190323	2	493597477
C13	I23	190707	1	493597477
C13	I11	190526	6	493597477
C14	I33	190416	7	499544274
C14	I37	180202	8	499544274

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C14	I58	181030	1	499544274
C14	I22	190323	1	499544274
C15	I25	180505	10	499544274
C15	I18	190222	7	499544274
C15	I39	180101	4	499544274
C15	I17	181010	1	499544274
C16	I31	180505	10	529551348
C16	I09	190606	1	574429956
C16	I35	181213	5	529551348
C16	I14	180714	5	574429956
C17	I04	190323	6	593653463

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C17	I48	190430	1	593653463
C17	I24	180515	7	597299739
C17	I10	180323	3	597299739
C18	I13	180929	8	593653463
C18	I21	190222	10	597299739
C18	I22	190115	8	593653463
C18	I08	180909	1	597299739
C19	I16	180323	3	890136255
C19	I27	190525	9	890136255
C19	I36	180818	1	890136255
C19	I17	190426	4	890136255

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C19	I46	190617	5	890136255
C21	I39	181014	10	675478174
C21	I18	181121	1	686827220
C22	I34	180830	2	732497102
C22	I39	180229	8	732497102
C22	I47	180917	2	732497102
C22	I09	190414	1	732497102
C22	I31	190331	5	732497102
C23	I47	190323	3	807738930
C23	I28	180603	2	807738930
C23	I50	190519	6	807738930

CID	IID	PURCHASEDATE	QUANTITY	CCNO
-----	-----	--------------	----------	------

C23	I15	180327	9	807738930
C24	I42	181231	3	862793210
C24	I32	180930	5	866490223
C24	I16	190104	6	866490223
C25	I24	190131	1	889539258
C25	I06	181224	10	889539258
C25	I46	180804	2	889539258
C25	I54	190617	10	889539258
C26	I35	180728	9	890136255
C26	I12	190323	3	890136255
C26	I15	181226	1	890136255

CID	IID	PURCHASEDATE	QUANTITY	CCNO
C27	I56	181128	2	890864954
C27	I01	180818	2	890864954
C27	I20	190104	2	890864954
C27	I23	180327	1	890864954
C28	I29	180929	5	900015674
C28	I38	181231	1	912541326
C28	I57	180818	7	912541326
C29	I05	180930	4	957947344
C29	I19	180917	2	985216409
C29	I28	190414	8	957947344
C29	I41	190331	1	985216409

110 rows selected.

Name	Null?	Type
DID	NOT NULL	CHAR(3)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047539

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047538

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

DID

1

DID

D04

D05

D06

D07

Name

Null?

Type

SID

NOT NULL

CHAR(3)

SNAME

VARCHAR2(20)

LOCATION

VARCHAR2(20)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047542

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SID

1

SID	SNAME	LOCATION
S01	Acme	California
S02	Apex	Maryland
S03	Best	Georgia
S04	Universal	Virginia
S05	Genuine	Florida
S06	Reliable	Minnesota
S07	Quick	Colorado
S08	Amazon	Texas
S09	Metro	Maryland
S10	Superior	Colorado
S11	Perfection	California

SID	SNAME	LOCATION
S12	Solutions	Florida
S13	Rapid	Oregon
S14	Always	Texas
S15	Swift	Virginia
S16	Whirlwind	Ohio

16 rows selected.

Name	Null?	Type
CID	NOT NULL	CHAR(3)
CCNO	NOT NULL	NUMBER(20)

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047551

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047552

R ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CCNO

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047550

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CID

1

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

SYS_C0047550

P ENABLED VALIDATED

CONSTRAINT_NAME

C STATUS VALIDATED

SEARCH_CONDITION

COLUMN_NAME

POSITION

CCNO

2

CID	CCNO
-----	------

C01	103570287
-----	-----------

C01	105379286
-----	-----------

C02	122428087
-----	-----------

C02	155933579
-----	-----------

C03	181091540
-----	-----------

C03	188520364
-----	-----------

C03	196980383
-----	-----------

C04	196980383
-----	-----------

C04	247010852
-----	-----------

C05	273726939
-----	-----------

C05	298433300
-----	-----------

CID	CCNO
C06	298433300
C07	324728798
C08	331689915
C08	340528397
C09	342655122
C09	381681932
C10	406232123
C10	441247998
C11	441247998
C11	490044192
C12	490044192

CID	CCNO
C13	493597477
C14	499544274
C15	499544274
C16	529551348
C16	574429956
C17	593653463
C17	597299739
C18	593653463
C18	597299739
C19	890136255
C20	627056460

CID	CCNO
C20	645826081
C21	675478174
C21	686827220
C22	732497102
C23	807738930
C24	862793210
C24	866490223
C25	866490223
C25	889539258
C26	890136255
C27	890864954

CID	CCNO
C28	900015674
C28	912541326
C29	957947344
C29	985216409
C30	900015674
C30	985216409

50 rows selected.

SQL> spool off