Supplier Table

Supplier Num	Name	Bank Account	Payment Tern
0006	Noam	829004	2
0007	Nir	884392	0
0004	Avi	234234	1
0005	Eden	859930	0
0002	Alon	563743	2
0003	May	123412	0
0001	Yoni	272893	1
0008	Nevo	986203	2

Contact Table

Supplier Num	Name	Bank Account
0006	Dina	0527602983
0006	Ran	0548299126
0007	Oded	0502197825
0007	Or	0529388127
0004	Ben	0538294728
0005	Adir	0502834922
0005	Erez	0532833945
0002	Itay	0509382947
0002	Aliza	0532759266
0003	Adi	0502349978
0001	Ilan	0523742939
0001	Sarit	0542872329
0008	Iris	0508399747

Agreement Table

Supplier Num	Has Permanent Day	IsSupplier Bring Product	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	NumberOf DayTo Supply
0006	1	1	0	0	0	0	0	0	2	-1
0007	0	0	0	0	0	0	0	0	0	-1
0004	0	0	0	0	0	0	0	0	1	-1
0005	1	1	1	1	0	1	0	0	0	-1
0002	0	1	0	0	0	0	0	0	2	6
0003	0	1	0	0	0	0	0	0	0	2
0001	1	1	0	1	0	1	0	0	1	-1
0008	0	1	0	0	0	0	0	0	2	3

GenericProduct Table

Name	Manufacturer Name	Barcode
Yellow cheese	Tnuva	123456
Milk	Tnuva	234567
Salmon	Crownfish	888777
Butter	Tara	789001
Sprite	Coca cola	237899
Steak	Adom adom	999911
Tuna	Crownfish	777666
Fuze tea	Coca cola	984325
Butter	Tnuva	556677
Yogurt	Tara	687239
Cola	Coca cola	113366
Carrot	Shavit farm	990006
Potato	Shavit farm	990005
Tomato	Shavit farm	990004
Orange	Tzvika farm	990003
Banana	Tzvika farm	990002
Apple	Tzvika farm	990001

Manufacturer Table

Name
Tzvika farm
Tnuva
Shavit farm
Adom adom
Tara
Coca cola
Crownfish

OrderDiscount Table

Supplier Num	ByPriceOr Quantity	Amount	Discount
0003	p	200	35
0005	p	300	25
0008	q	100	30
0001	q	100	30
0001	p	100	10
0006	q	130	15
0002	p	150	30
0002	q	60	40
0003	q	70	40
0008	p	5000	40
0007	p	2000	20
0007	p	3000	25

SupplierProduct Table

Generic ProductName	Manufacturer Name	SupplierNum	Price	Supplier Catalog	Amount
Sprite	Coca cola	0005	5.5	928	650
Orange	Tzvika farm	0002	4	004	500
Orange	Tzvika farm	0001	8	003	400
Cola	Coca cola	0006	4	007	150
Yogurt	Tara	0006	5.5	128	140
Carrot	Shavit farm	0002	7	003	200
Banana	Tzvika farm	0001	2	002	400
Potato	Shavit farm	0002	5	002	500
Carrot	Shavit farm	0003	7	003	400
Apple	Tzvika farm	0001	4	001	400
Milk	Tnuva	0004	7.5	014	200
Tomato	Shavit farm	0002	3.5	001	550
Yellow cheese	Tnuva	0006	18	231	90
Yellow cheese	Tnuva	0004	17	020	80
Milk	Tnuva	0006	6	042	200
Fuze tea	Coca cola	0005	6	382	900
Butter	Tara	0004	6.5	072	700
Salmon	Crownfish	0007	110	445	350
Cola	Coca cola	0005	5	234	100
Orange	Tzvika farm	0003	2	012	300
Tuna	Crownfish	0007	70	873	860
Steak	Adom adom	0008	160	973	500
Steak	Adom adom	0007	150	883	300
Butter	Tnuva	0004	6	120	1000

SupplierProductDiscount Table

Supplier Num	Supplier Catlog	Amount	Discount
0007	883	25	160
0001	002	25	150
0001	003	20	100
0004	014	40	150
0005	928	20	200
0006	231	35	50
0005	234	25	60
0004	072	60	500
0006	042	75	160
0004	014	30	100
0008	973	45	300
0006	007	30	90
0002	003	20	90
0002	001	30	250
0002	001	20	150
0004	020	20	30
0006	231	30	40
0005	928	10	110
0006	128	55	60
0006	128	30	45
0003	003	50	300
0001	001	50	300
0007	883	40	200
0001	001	25	200
0007	445	20	120

Supplier_Categories Table

Supplier Num	Supplier Catlog
0006	Dairy
0006	Drinks
0007	Fishs
0007	Meats
0004	Dairy
0002	Fruits
0002	Vegetables
0003	Fruits
0001	Fruits
0008	Meats
0005	Drinks

Supplier_Manufacturer Table

Supplier Num	Supplier Catlog
0002	Tzvika farm
0003	Tzvika farm
0001	Tzvika farm
0006	Tnuva
0004	Tnuva
0002	Shavit farm
0003	Shavit farm
0007	Adom adom
0008	Adom adom
0006	Tara
0004	Tara
0006	Coca cola
0005	Coca cola
0007	Crownfish

SuperLiProduct Table

sp counter	Minimun amount	Manufacturer	Supply Days	SubSubCategory	SubCategory	Category	Warehouse amount	Shelf amount	Costumer Price	Pname	Barcode
2	100	Tnuva	1	50 g	cheese	Dairy	1	1	20	Yellow che	123456
2	300	Tnuva	2	3%	milk	Dairy	0	2	6	Milk	234567
1	300	Crownfish	3	pink	sea	Fishs	0	1	100	Salmon	888777
2	400	Tara	4	200g	salty	Dairy	0	2	8	Butter	789001
1	500	Coca cola	5	fuzzy	sugar	Drinks	0	1	5	Sprite	237899
3	600	Adom adom	6	blood	cow	Meats	1	2	130	Steak	999911
1	700	Crownfish	7	pink	sea	Fishs	0	1	80	Tuna	777666
2	800	Coca cola	8	not-fuzzy	sugar	Drinks	0	2	5	Fuze tea	984325
1	900	Tnuva	9	200g	salty	Dairy	0	1	8	Butter	556677
2	100	Tara	1	50g	sheep	Dairy	0	2	9	Yogurt	687239
1	200	Coca cola	2	fuzzy	sugar	Drinks	0	1	5	Cola	113366
2	500	Shavit farm	3	orange	green	Vegetables	1	1	3	Carrot	990006
1	400	Shavit farm	4	brown	green	Vegetables	0	1	3	Potato	990005
1	500	Shavit farm	5	red	green	Vegetables	0	1	3	Tomato	990004
1	600	Tzvika farm	6	orange	green	Fruits	0	1	3	Orange	990003
1	350	Tzvika farm	7	yellow	green	Fruits	0	1	8	Banana	990002
1	300	Tzvika farm	8	red	green	Fruits	0	1	15	Apple	990001

SpecificProduct Table

arrivaldate	Supplier Price	Supplier	DefectType	Location in store	Store branch	In warehouse	Defective	Defect report by	ExpDate	Barcode	Spid
2023-04-01T0(	18	0006	expired	-1	shufersal	TRUE	TRUE	sapir	2023-05-0	123456	1
2023-04-02T0(	18	0006	null	1	shufersal	FALSE	FALSE	null	2024-05-1	123456	2
2023-04-03T0(	6	0006	null	2	shufersal	FALSE	FALSE	null	2024-12-1	234567	1
2023-04-04T0(	6	0006	null	3	shufersal	FALSE	FALSE	null	2024-05-2	234567	2
2023-04-05T0(	110	0007	null	4	shufersal	FALSE	FALSE	null	2024-05-1	888777	1
2023-04-06T0(	6.5	0004	null	5	shufersal	FALSE	FALSE	null	2024-08-2	789001	1
2023-04-07T0(	6.5	0004	null	6	shufersal	FALSE	FALSE	null	2024-05-1	789001	2
2023-04-08T0(	5.5	0005	null	7	shufersal	FALSE	FALSE	null	2024-05-1	237899	1
2023-04-09T0(	160	0008	expired	-1	shufersal	TRUE	TRUE	liron	2023-05-0	999911	1
2023-04-10T0(	160	0008	null	7	shufersal	FALSE	FALSE	null	2024-05-1	999911	2
2023-04-11T0(	160	0008	null	6	shufersal	FALSE	FALSE	null	2024-05-1	999911	3
2023-04-12T0(	70	0007	null	5	shufersal	FALSE	FALSE	null	2024-06-1	777666	1
2023-04-13T0(	6	0005	null	4	shufersal	FALSE	FALSE	null	2024-05-1	984325	1
2023-04-14T0(	6	0005	null	3	shufersal	FALSE	FALSE	null	2024-05-1	984325	2
2023-04-15T0(	6	0004	null	2	shufersal	FALSE	FALSE	null	2024-05-1	556677	1
2023-04-16T0(	5.5	0006	null	1	shufersal	FALSE	FALSE	null	2024-05-1	687239	1
2023-04-17T0(	5.5	0006	null	2	shufersal	FALSE	FALSE	null	2024-05-1	687239	2
2023-04-18T0(	4	0006	null	3	shufersal	FALSE	FALSE	null	2024-05-1	113366	1
2023-04-19T0(	7	0002	expired	-1	shufersal	TRUE	TRUE	alon	2023-10-0	990006	1
2023-04-20T0(	7	0002	null	2	shufersal	FALSE	FALSE	null	2024-05-1	990006	2
2023-04-21T0(	5	0002	null	3	shufersal	FALSE	FALSE	null	2024-05-1	990005	1
2023-04-22T0(	3.5	0002	null	4	shufersal	FALSE	FALSE	null	2024-05-1	990004	1
2023-04-23T0(	8	0001	null	5	shufersal	FALSE	FALSE	null	2024-05-1	990003	1
2023-04-24T0(	2	0001	null	6	shufersal	FALSE	FALSE	null	2024-05-1	990002	1
2023-04-25T0(	4	0001	null	4	shufersal	FALSE	FALSE	null	2024-05-1	990001	1

Category Table

Name
Dairy
Fishs
Drinks
Meats
Vegetables
Fruits

SubCategory Table

Category	Name
Dairy	cheese
Dairy	milk
Fishs	sea
Dairy	salty
Drinks	sugar
Meats	cow
Dairy	sheep
Vegetables	green
Fruits	green

SubSubCategory Table

SubCategory	Category	Name
cheese	Dairy	50 g
milk	Dairy	3%
sea	Fishs	pink
salty	Dairy	200g
sugar	Drinks	fuzzy
cow	Meats	blood
sugar	Drinks	not-fuzzy
sheep	Dairy	50g
green	Vegetables	orange
green	Vegetables	brown
green	Vegetables	red
green	Fruits	orange
green	Fruits	yellow
green	Fruits	red

Discount Table

discount	EndDate	StartDate	sp_id	Barcode
1	2023-05-01T0	2023-04-01T(	1	123456
2	2024-05-11T0	2023-04-02T(	2	123456
3	2024-12-11T0	2023-04-03T(	1	234567
4	2024-05-22T0	2023-04-04T(	2	234567
5	2024-05-11T0	2023-04-05T(	1	888777
6	2024-08-22T0	2023-04-06T(	1	789001
7	2024-05-11T0	2023-04-07T(	2	789001
1	2024-05-11T0	2023-04-08T(	1	237899
2	2023-05-01T0	2023-04-09T(	1	999911
3	2024-05-12T0	2023-04-10T(	2	999911
4	2024-05-11T0	2023-04-11T(	3	999911
5	2024-06-11T0	2023-04-12T(	1	777666
6	2024-05-11T0	2023-04-13T(	1	984325
7	2024-05-11T0	2023-04-14T(	2	984325
1	2024-05-11T0	2023-04-15T(	1	556677
2	2024-05-11T0	2023-04-16T(	1	687239
3	2024-05-11T0	2023-04-17T(	2	687239
4	2024-05-11T0	2023-04-18T(	1	113366
5	2023-10-01T0	2023-04-19T(	1	990006
6	2024-05-11T0	2023-04-20T(	2	990006
7	2024-05-11T0	2023-04-21T(	1	990005
1	2024-05-11T0	2023-04-22T(	1	990004
2	2024-05-11T0	2023-04-23T(	1	990003
3	2024-05-11T0	2023-04-24T(	1	990002
4	2024-05-11T0	2023-04-25T(	1	990001