



All You Need is  
**BASEBUY**  
**OUR TEAM**

BERKE CAN BAĞCI 17244710029

MERT ARAR 17244710019

MEHMET KASAP 17244710025

MUSTAFA CAN AK 17244710039



This is our logo, inspired by cloud data and shopping related data blocks.

# What is **BASEBUY** ?

- **BASEBUY** is an e-commerce web site and app that gives you the opportunity to reach all your needs with a single click.
- **BASEBUY** is a revolution in e-commerce and completely different shopping method.

- New owner of the summit with many features different from its rivals.
- Entirely user-friendly **BASEBUY** prepares special advertisements and discounts for you.
- Basebuy with own smart database, it gives offers you the most suitable deals and benefits to your pocket and your time.

# Real Life Problems



We can see that unrelated advertisements and discounts that we don't need on the home pages of rival e-commerce websites and apps, but along with the BASEBUY smart database, you will only see discounts and advertisements **what** you need on the BASEBUY homepage and you can find easily to basic needs with using BASEBUY



BASEBUY smart database creates special discounts for certain products you frequently buy and BASEBUY Services sends to you notifications. For example, you buy toothpaste every month, BASEBUY offers to you the same product at the right time with a special discount.

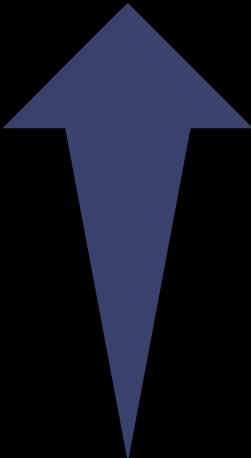


The last 3 months price change schedule will be presented to users on the product page. Using With the smart BASEBUY database, you will avoid to fake discounts.



Consumer reviews will be kept in the shipping tab with the smart BASEBUY database and the user will be shown which cargo company is more reliable. It is aimed to increase the reliability of cargo by increasing competition.

# Real Life Problems



- First of all, I will talk about a few things under the Real Life Problems title. As you can see at first, Base Buy will not show unnecessary ads to its users, as you can see with the dollar sign. For example, if you don't have a pet, you don't have to see ads for pet food.
- It shows the quarterly price chart. For example 20 TL in June, 30 TL in July and 10 TL in August. We encounter false discounts in our country. We made such a design to prevent this. Thus, when you see the quarterly price table, you will be able to see whether the discounts are real or not real.
  - In the sign you see at the top right is that Smart database is available to you according to your shopping history. It offers special discounts.
  - As you know, sometimes we want to choose shipping companies, but we cannot. It compares shipping companies based on user comments and determines the best one.

**Briefly, the future of the e-commerce industry will be completely BASEBUY.**

## **REQUIREMENTS:**

- 1-System must work 7/24 without fail down.**
- 2-The system should be secure.**
- 3-Database must backup daily**
- 4-System must recover after a failure in a system before 6 hours.**
- 5-System must be multilingual.**
- 6-Users can use personal promo code.**
- 7-System gives to users special discounts.**
- 8-Users can pick reliable cargo companies.**
- 9-Users can see orders price analyze for 6 months.**
- 10-Users can add items to carts.**
- 11-System holds customers informations(Address,Credit Card,Email..)**
- 12-Users can make comments about items.**
- 13-System doesn't show unnecessary adds to customers.**
- 14-Seller upload images and videos about items.**
- 15-Seller determines features and cost of items.**

## **Entities**

### **1-BaseBuy Users:**

-Username

-Password

-NAMESURNAME

-EMAIL

-GENDER

**-BIRTHDATE**

**-TELNR1**

**2-ADDRESS**

**-USERID**

**-POSTAL CODE**

**-ADDRESSTEXT**

**-CARGO RELIABILITY**

**3-ORDER DETAILS:**

**-AMOUNT**

**-UNITPRICE**

**-LINETOTAL**

**-USERS COMMENTS**

**4-LIST**

**-WISHLIST**

**-HISTORY OF CART LIST**

**5-PAYMENT**

**-PAYMENT TYPE**

**-DATE**

**-CONFIRMATION**

**-APPROVECODE**

**-PAYMENTTOTAL**

**6-ADVERTISEMENT**

**-CUSTOMER ID**

**-SPECIAL DISCOUNT**

**-GENERAL DISCOUNT**

**-PROMO CODE**

## **COMMUNICATION WITH CUSTOMER**

**BaseBuy staff:**BaseBuy Company , how may I help you?

**Customer:**Hi, Dear BaseBuy Crew. My name is Mehmet Kasap and I am calling from Ankara Province.I heard your new system.I want to share my opinions for BaseBuy development. Can you tell me about your new version features?

**BaseBuy staff:**Thank you very much for attention.First of all, We can see that unrelated advertisements and discounts that we don't need on the home pages of rival e-commerce websites and apps, but along with the BASEBUY smart database, you will only see discounts and advertisements what you need on the BASEBUY homepage and you can find easily to basic needs with using BASEBUY

**Customer:**Finally! I found true way!I always prefer online shopping to real shopping.For this result, I feel like I am drowning to see unrelated advertisements. So, How can you find ads that I am interested in?

**BaseBuy staff:**Nice point of view Mr Kasap!We know that your routine order history.Also,

we can see your search history and we related with them as a result we giving you related ads.

**Customer:**Good job! Such a nice algorithms that is.

**BaseBuy staff:**We don't just stop there.BASEBUY smart database creates special discounts for certain products you frequently buy and BASEBUY Services sends to you notifications. For example, you buy toothpaste every month, BASEBUY offers to you the same product at the right time with a special discount.

**Customer:**Hmm... What if I want another brand of toothpaste.I think that you should show me the different discounts for the same categories.Also I don't want to see fake discounts.

**BaseBuy staff:**Such a nice idea.We'll probably think that.The last 3 months price change schedule will be presented to users on the product page. Using With the smart BASEBUY database, you will avoid to fake discounts

**Customer:**Could you do some developments about cargo corp.? Because I dont know Which one cargo corp is trustable.

**BaseBuy staff:**UH! It's a staff question.I am taking note that.Consumer reviews will be kept in the shipping tab with the smart BASEBUY database and the user will be shown which cargo company is more reliable. It is aimed to increase the reliability of cargo by increasing competition.

**Customer:**Wow! All I Need is BASEBUY

**BaseBuy staff:**Briefly, the future of the e-commerce industry will be completely BASEBUY. Thank you very much for your reviews Mr Kasap.Can you fill our surveys,

please. See you again!

## DISTINGUISH DATA THAT NEEDS TO BE STORED

**1-Order History**

**2-Search History**

**3-Users Information (Address,Phone Numbers,Email Etc..)**

**4-Payment Methods**

**5-Comments And Rates**

## BaseBuy Customer Survey

**1-Considering your complete experience with our company, how likely would you be to recommend us to a friend or colleague?**

- A. YES
- B. NO
- C. MAYBE

**2-How satisfied did you feel based on your overall experience?**

Text:

**3-On a scale of 1-10, how likely are you to recommend us to your friend or colleague?**

- 0 1 2 3 4 5 6 7 8 9 10

**4-Please let us know how we can improve your experience.**

Text:

**5-How did you learn about our website?**

- A. TV
- B. Newspaper
- C. Social Media
- D. Search Engine
- E. Recommendation from a friend

F. Other

**6-Who are your shopping for?**

- A. Friend
- B. Parent
- C. Boss
- D. Colleague
- E. Other

**7-Are you going to return later?**

- D. YES
- E. NO
- F. MAYBE

**8-On a scale of 0-10, how much do you trust the product reviews?**

- 0 1 2 3 4 5 6 7 8 9 10

**9-Do you generally find various alternatives for the same product?**

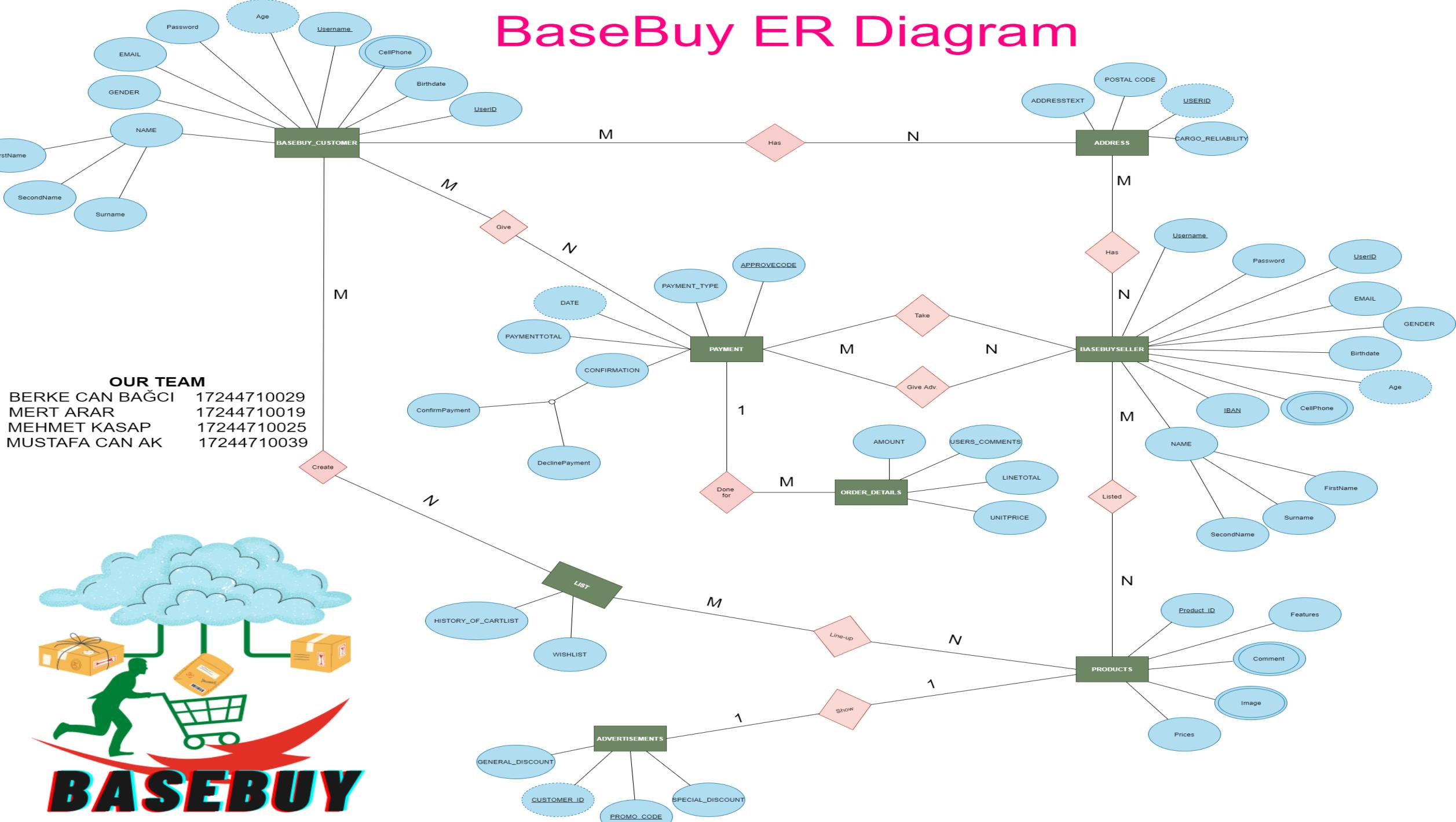
- A. YES
- B. NO
- C. SOMETIMES

**10-On a scale of 0-10, how likely are you to buy from us again?**

- 0 1 2 3 4 5 6 7 8 9 10



# BaseBuy ER Diagram

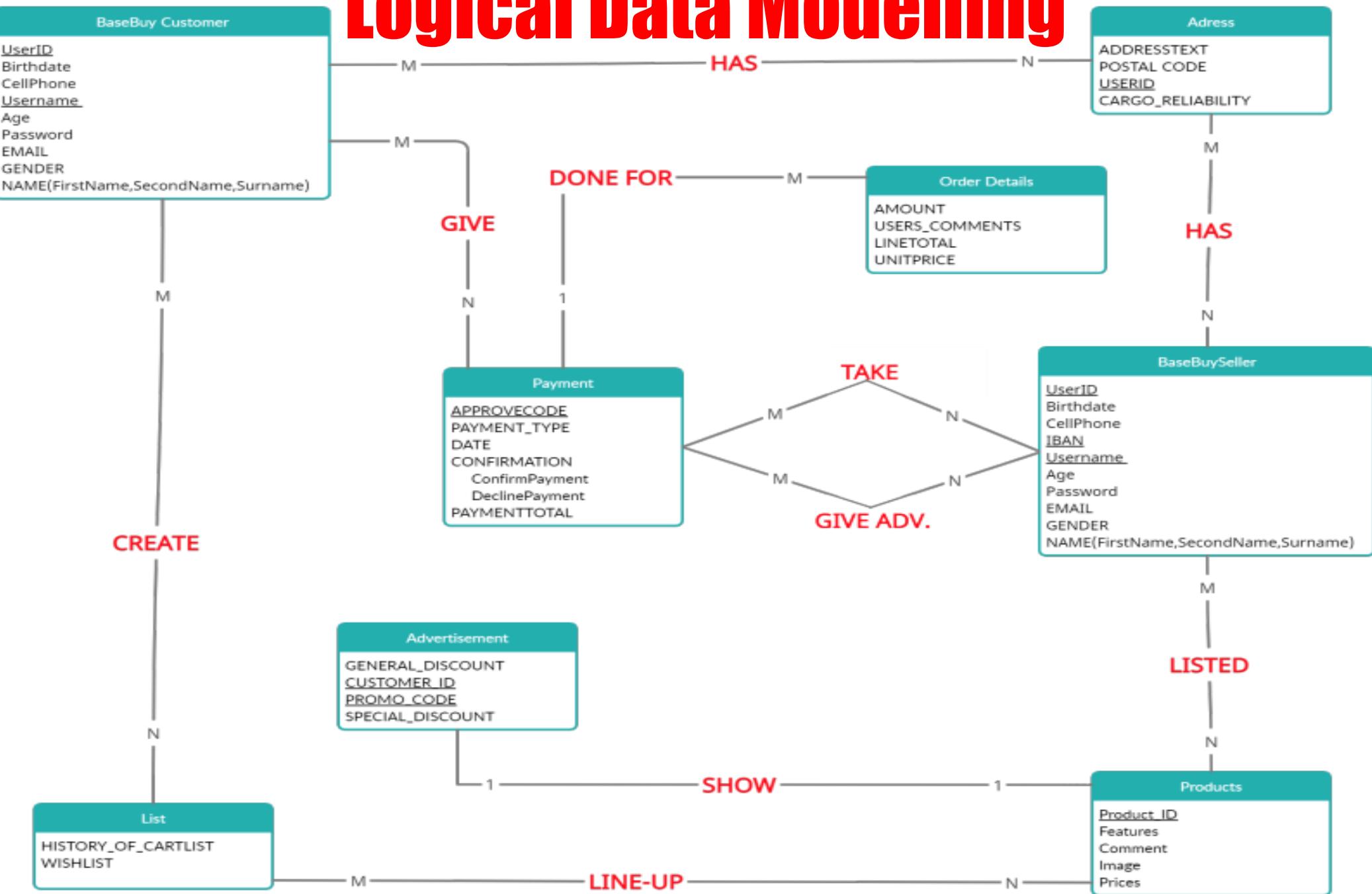


# BaseBuy ER Diagram



- After making the necessary analysis in a database design, an ER diagram is created. ER model establishes relationships between database objects to be created and reveals the properties of the objects.
- You can see on the screen is BASEBUY ER diagram, Basebuy has 8 entities.
- These entities are relationship with other entities. These entities have attributes.
  - As you can see in the basebuy\_customer . Base\_Buy customer is entity. Basebuy\_customer has attributes such as username, name, age

# Logical Data Modelling



# Logical Data Modelling



- The logical data model includes primary keys of each entity as well as foreign keys. Let's look at the address entity.
- The user ID at the address is associated with the user ID in the customer. UserID is primary key.

# Normalization

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Normalized to BCNF (Boyce-Codd Normal Form)

---

Users UserID → Username, Password, CellPhone, Age, Email, Gender, Birthdate, Password

---

Sellers UserID → Username, Password, CellPhone, Age, Email, Gender, Birthdate, Password, Iban

---

Products User\_ID → Comment, Image, Prices, Features

---

List ID → History Of Cartlist, Wishlist

---

Payment UserID → ApproveCode, Payment Type, Date, Payment Total, Confirmation

---

Address User\_ID → Address Text, Postal Code, Cargo Reliability

---

Order Details OdID → User Comments, Line Total, Unit Price, Amount

---

Advertisement Customer\_ID → General Discount, Promo Code, Special Discount

# Normalization



- We are normalizing with BCNF. The goal of database normalization is to eliminate unnecessary data and make data dependencies meaningful.
- BCNF minimizes redundancy and improves data integrity.

BaseBuy Customer: REGULAR ENTITY	FINAL TABLES	Advertisements: REGULAR ENTITY
UserID: [PK] ATTRIBUTE Type: INTEGER	BaseBuy Seller: REGULAR ENTITY	Customer_ID: [PK] ATTRIBUTE Type: INTEGER
Birthdate: ATTRIBUTE Type: DATE	Username: [PK] ATTRIBUTE Type: VARCHAR Length=30	Promo_Code: [PK] ATTRIBUTE Type: INTEGER
Cellphone: ATTRIBUTE Type: INTEGER	Password: ATTRIBUTE Type: INTEGER	General_Discount: ATTRIBUTE Type: INTEGER
Username: ATTRIBUTE Type: VARCHAR Length=30	USERID: [PK] ATTRIBUTE Type: INTEGER	Special_Discount: ATTRIBUTE Type: INTEGER
Age: ATTRIBTUE Type: INTEGER	Email: ATTRIBUTE Type: VARVARCHAR Length= 30	Order_Details: REGULAR ENTITY
Password: ATTRIBUTE Type: INTEGER	Gender: ATTRIBUTE Type: VARCHAR Length=30	Amount: ATTRIBUTE Type: INTEGER
Email: ATTRIBUTE Type: VARVARCHAR Length=30	Birthdate: ATTRIBUTE Type: DATE	Users_Comments: ATTRIBUTE Type: VARCHAR Length=144
Gender: ATTRIBUTE Type: VARCHAR Length=30	Age: ATTRIBUTE Type: INTEGER	LineTotal: ATTRIBUTE Type: INTEGER
Name: ATTRIBUTE Type: VARCHAR Length=90	Cellphone: ATTRIBUTE Type: INTEGER	UnitPrice: ATTRIBUTE Type: INTEGER
FirstName: ATTRIBUTE Type: VARCHAR Length=30	IBAN: [PK] ATTRIBUTE Type: INTEGER	List: REGULAR ENTITY
SecondName: ATTRIBUTE Type: VARCHAR Length=30	Name: ATTRIBUTE Type: VARCHAR Length=90	History_of_Cartlist: ATTRIBUTE Type: VARCHAR Length=50
Surname: ATTRIBUTE Type: VARCHAR Length=30	FirstName: ATTRIBUTE Type: VARCHAR Length=30	WishList: ATTRIBUTE Type: VARCHAR Length= 80
Products: REGULAR ENTITY	SecondName: ATTRIBUTE Type: VARCHAR Length=30	Address: REGULAR ENTITY
Product_ID: [PK] ATTRIBUTE Type: INTEGER	Surname: ATTRIBUTE Type: VARCHAR Length=30	UserID: [PK] ATTRIBUTE Type: INTEGER
Prices: ATTRIBUTE Type: INTEGER	Payment: REGULAR ENTITY	AddressText: ATTRIBUTE Type: VARVARCHAR Length=60
Comment: ATTRIBUTE Type: VARCHAR Length=144	ApproveCode: [PK] ATTRIBUTE Type: INTEGER	Postal Code: ATTRIBUTE Type: INTEGER
Features: ATTRIBUTES Type: VARCHAR Length=100	Payment_Type: ATTRIBUTE Type: VARCHAR	Cargo_Reliability: ATTRIBUTE Type: INTEGER
Image: ATTRIBUTE Type: FILE	Date: ATTRIBUTE Type: DATE	
	PaymentTotal: ATTRIBUTE Type: INTEGER	
	Confirmation: ATTRIBUTE Type: VARCHAR Length=60	
	ConfirmPayment: ATTRIBUTE Type: VARCHAR Length=30	
	DeclinePayment: ATTRIBUTE Type: VARCHAR Length=30	

# Final Tables



- Final table has been a role map in our database development.

# Relationships

Has: REGULAR RELATIONSHIP BaseBuy\_Customer MANY MANDATORY To Address MANY MANDATORY

Give: REGULAR RELATIONSHIP BaseBuy\_Customer MANY OPTIONAL To Payment MANY MANDATORY

Done for: REGULAR RELATIONSHIP Payment ONE MANDATORY To Order\_Details MANY OPTIONAL

Has: REGULAR RELATIONSHIP Address MANY MANDATORY To BaseBuySeller MANY MANDATORY

Listed: REGULAR RELATIONSHIP BaseBuySeller MANY MANDATORY To Products MANY OPTIONAL

Show: REGULAR RELATIONSHIP Products ONE OPTIONAL To Advertisement ONE OPTIONAL

Line-up: REGULAR RELATIONSHIP BaseBuy\_Seller MANY MANDATORY To LIST MANY OPTIONAL

Create: REGULAR RELATIONSHIP List MANY OPTIONAL To BaseBuy\_Customer MANY MANDATORY

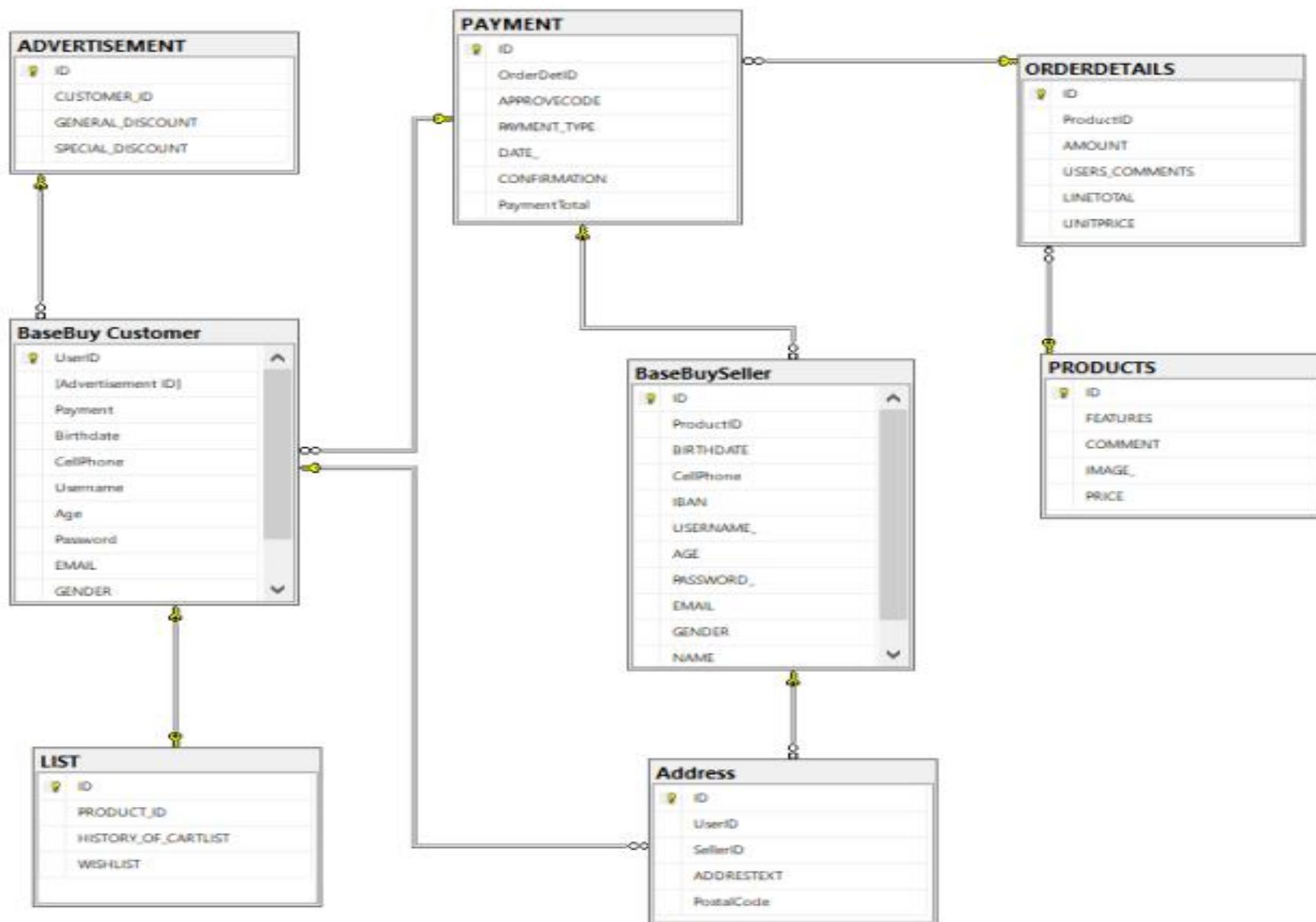
Take: REGULAR RELATIONSHIP BaseBuySeller MANY MANDATORY To Payment MANY MANDATORY

Give Adv. : REGULAR RELATIONSHIP BaseBuySeller MANY MANDATORY To Payment MANY MANDATORY

# Relationships



- We have examined the relationships of entities with each other. I will example about two things, mandatory and optional.
  - Let's take the example of payment entity. Payment is optional because not every member has to make purchases. This is an example of optional and payment has been optional but the user cannot register to the site without installing the address. This is an example of mandatory.

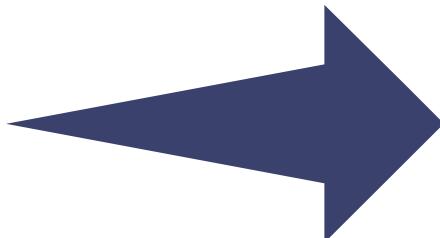


```
select CUSTOMER_ID as Customer_ID , GENERAL_DISCOUNT as Discount  
from ADVERTISEMENT  
where GENERAL_DISCOUNT > 20
```

146 %

 Results  Messages

	Customer_ID	Discount
1	3	23
2	5	32
3	8	50
4	9	25



In the first query , we are getting customer id and general discount from ADVERTISEMENT table which who has general discount bigger than 20.  
(Let's not forget that it is taken as a percentage)mek için tıklayın

```
- select
    P.ID AS PRODUCT_ID, P.PRICE, OD.AMOUNT, OD.USERS_COMMENTS

    FROM PRODUCTS P
        INNER JOIN ORDERDETAILS OD ON OD.ProductID=P.ID
        INNER JOIN PAYMENT PY ON OD.ID=PY.OrderDetID
        INNER JOIN BaseBuySeller BS ON BS.PaymentID=PY.ID
        INNER JOIN [BaseBuy Customer] BC ON BC.Payment=PY.ID
        INNER JOIN [Address] A ON A.SellerID=BS.ID
        /*INNER JOIN [Address] ON A.UserID =BC.UserID*/
        INNER JOIN ADVERTISEMENT AD ON AD.ID=BC.[Advertisement ID]
        INNER JOIN LIST L ON L.PRODUCT_ID=BC.UserID
```

160 %

Results Messages

	PRODUCT_ID	PRICE	AMOUNT	USERS_COMMENTS
1	13	55	3	fine
2	14	20	2	ehhh
3	15	44	1	oh perfect
4	16	8	55	perfect staff

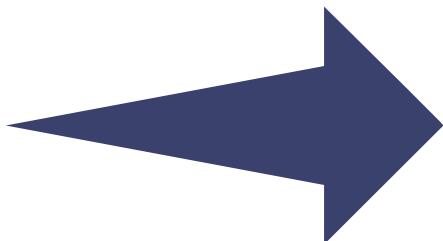
- In this query, we're getting product id with its price and gathering amount and users\_comments of orderdetails.

```
select NAME , AGE  
from BaseBuySeller  
where GENDER='E'
```

146 %

Results    Messages

	NAME	AGE
1	dogancanyelk	21
2	gnar ylmz	25
3	David Guetta	15
4	M Kasap	30
5	Mert Kral	21
6	CAN	18
7	Berkay	20



In this query, we are getting customer name and age that whose gender is Male , from BaseBuySeller TAble.

```

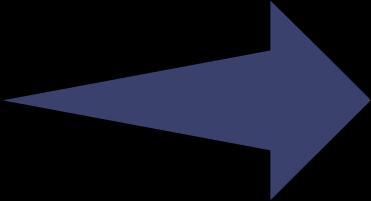
select
    BC.Username as kullanici_adi, BC.EMAIL as Mail_address,
    PY.PAYMENT_TYPE AS Payment_Type, PY.PaymentTotal, L.HISTORY_OF_CARTLIST

FROM PRODUCTS P
    INNER JOIN ORDERDETAILS OD ON OD.ProductID=P.ID
    INNER JOIN PAYMENT PY ON OD.ID=PY.OrderDetID
    INNER JOIN BaseBuySeller BS ON BS.PaymentID=PY.ID
    INNER JOIN [BaseBuy Customer] BC ON BC.Payment=PY.ID
    INNER JOIN [Address] A ON A.SellerID=BS.ID
    /*INNER JOIN [Address] ON A.UserID =BC.UserID*/
    INNER JOIN ADVERTISEMENT AD ON AD.ID=BC.[Advertisement ID]
    INNER JOIN LIST L ON L.PRODUCT_ID=BC.UserID

```

146 %

	kullanici_adi	Mail_address	Payment_Type	PaymentTotal	HISTORY_OF_CARTLIST
1	J_pinkman	j_pinkman@hotmail.com	1	526.0000	2011-09-08
2	ellie	ElliOrBllie@gmail.com	0	324432.0000	2010-10-10
3	mirbcan	berke@gmail.com	1	66.0000	1999-01-20
4	kahraman	kahraman@gmail.com	1	69.0000	2012-06-05



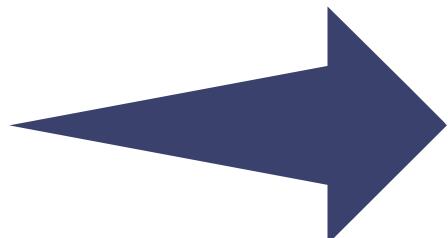
- In this query we're getting BaseBuyCustomer personal information like username,email and their payment type and payment history .

```
select COMMENT as YORUMLAR , RATE as YILDIZ  
from PRODUCTS  
where RATE >=3|
```

146 %

Results Messages

	YORUMLAR	YILDIZ
1	verygood	4
2	super!!	5
3	never taste like this	3
4	GREAT!	5
5	Not Bad	3
6	Recommend it to everyone!	4



At the 5th query ,we are getting comments which has bigger-equal than 3. As you can imagine, these must be comments written for good products. [lemek için tıklayın](#)

```

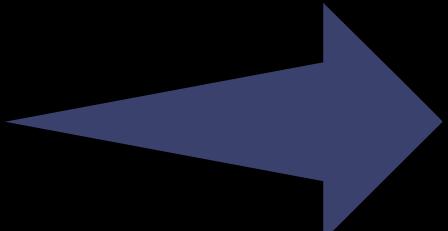
select
    BS.NAME, BS.AGE, Bs.CellPhone, AD.CUSTOMER_ID,
    AD.SPECIAL_DISCOUNT, L.PRODUCT_ID
FROM PRODUCTS P
    INNER JOIN ORDERDETAILS OD ON OD.ProductID=P.ID
    INNER JOIN PAYMENT PY ON OD.ID=PY.OrderDetID
    INNER JOIN BaseBuySeller BS ON BS.PaymentID=PY.ID
    INNER JOIN [BaseBuy Customer] BC ON BC.Payment=PY.ID
    INNER JOIN [Address] A ON A.SellerID=BS.ID
    /*INNER JOIN [Address] ON A.UserID =BC.UserID*/
    INNER JOIN ADVERTISEMENT AD ON AD.ID=BC.[Advertisement ID]
    INNER JOIN LIST L ON L.PRODUCT_ID=BC.UserID

```

133 %

Results Messages

	NAME	AGE	CellPhone	CUSTOMER_ID	SPECIAL_DISCOUNT	PRODUCT_ID
1	dogancanyelk	21	556565656	10	10	14
2	gnar ylmz	25	55522266	3	23	5
3	pelin Lol	19	448822	1	15	1
4	Buse X	32	5559099966	2	32	2
5	M Kasap	30	59564	5	3	7
6	Mert Kral	21	5465	6	40	8
7	CAN	18	95445	7	15	9
8	Berkay	20	9854	8	50	12
9	KATTY	19	9845	9	20	13

- 
- In this query we are getting BaseBuySeller name,age and their cellphones , also we receive user-specific ads with user-specific discounts.

```
select *
from Address
where ADDRESSTEXT like '%man%'
```

146 %

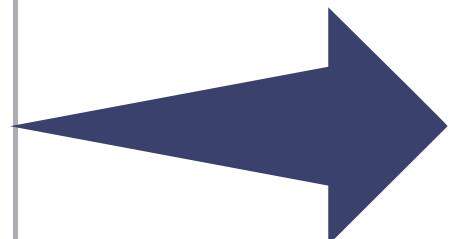


Results



Messages

	ID	UserID	SellerID	ADDRESSTEXT	PostalCode
1	6	2	NULL	kahramansok/55	5050



And, In this query, we wanna get ADDRESSTEXT which include 'man' words in it. So we know already that number 2 user id's ADDRESSTEXT is 'kahramansok/55'.

```
MINDCAIN.DDSEDBUY - QDD.PATIENT    MINDCAIN.DDSEDBUY - QDD.DDSEDBUYSELLER    ~VSD873.SQI - 192.168.0.1.BaseBuy (SA (jj)) + X
select
    BS.[NAME] AS BASEBUY_SELLER_NAME,A.ADDRESTEXT AS BASEBUY_CUSTOMER_NAME,
    BC.[NAME],A.ADDRESTEXT

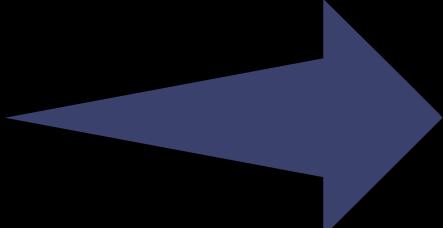
    FROM PRODUCTS P
    INNER JOIN ORDERDETAILS OD ON OD.ProductID=P.ID
    INNER JOIN PAYMENT PY ON OD.ID=PY.OrderDetID
    INNER JOIN BaseBuySeller BS ON BS.PaymentID=PY.ID
    INNER JOIN [BaseBuy Customer] BC ON BC.Payment=PY.ID
    INNER JOIN [Address] A ON A.SellerID=BS.ID
    /*INNER JOIN [Address] ON A.UserID =BC.UserID*/
    INNER JOIN ADVERTISEMENT AD ON AD.ID=BC.[Advertisement ID]
    INNER JOIN LIST L ON L.PRODUCT_ID=BC.UserID

    WHERE A.ADDRESTEXT LIKE 'Yeni%'
    ORDER BY BS.[NAME],BC.[NAME]
```

120 %

Results Messages

	BASEBUY_SELLER_NAME	BASEBUY_CUSTOMER_NAME	NAME	ADDRESTEXT
1	Berkay	Yenimahalle/56	Smoke	Yenimahalle/56
2	Buse X	YeniMahalle/5	kahramanYilmaz	YeniMahalle/5
3	CAN	Yenimahalle/32	x Elliot	Yenimahalle/32
4	KATTY	Yenimahalle/56	Skyler	Yenimahalle/56
5	M Kasap	Yenimahalle/09	J Hex	Yenimahalle/09
6	Mert Kral	Yenimahalle/55	Rihanna	Yenimahalle/55

- 
- In this query we are getting basebuyseller, basebuycustomer names and their Addresstext which start with 'Yeni' with order by their name .

```

select
    BS.GENDER as Seller_Gender, COUNT(BS.GENDER) as CountOfPerson ,
    sum(OD.AMOUNT ) as AmountOfOrder,SUM(PY.PaymentTotal) as TotalPayment

    FROM PRODUCTS P
        INNER JOIN ORDERDETAILS OD ON OD.ProductID=P.ID
        INNER JOIN PAYMENT PY ON OD.ID=PY.OrderDetID
        INNER JOIN BaseBuySeller BS ON BS.PaymentID=PY.ID
        INNER JOIN [BaseBuy Customer] BC ON BC.Payment=PY.ID
        INNER JOIN [Address] A ON A.SellerID=BS.ID
        /*INNER JOIN [Address] ON A.UserID =BC.UserID*/
        INNER JOIN ADVERTISEMENT AD ON AD.ID=BC.[Advertisement ID]
        INNER JOIN LIST L ON L.PRODUCT_ID=BC.UserID

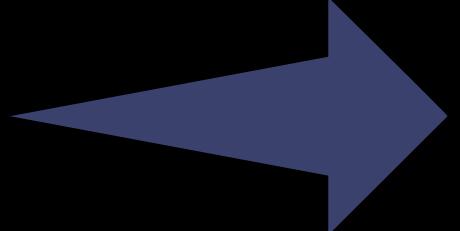
    GROUP BY BS.GENDER

```

33 %

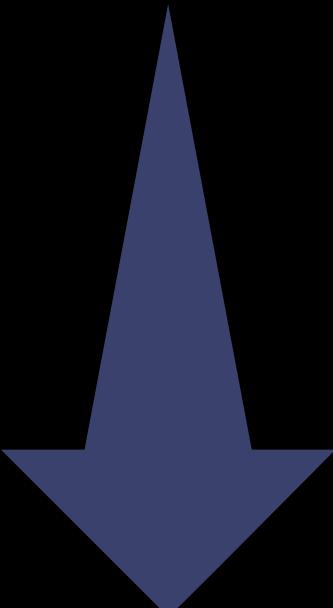
Results Messages

	Seller_Gender	CountOfPerson	AmountOfOrder	TotalPayment
1	E	6	781	331629.5000
2	K	3	76	231.0000

- 
- In this query, we group them according to their gender in the system, and we see the total number of people and sum of their Order amounts, Payments.

# BASEBUY SMART DATABASES INTERFACE

- Now we would like to give information about the interface we have developed.

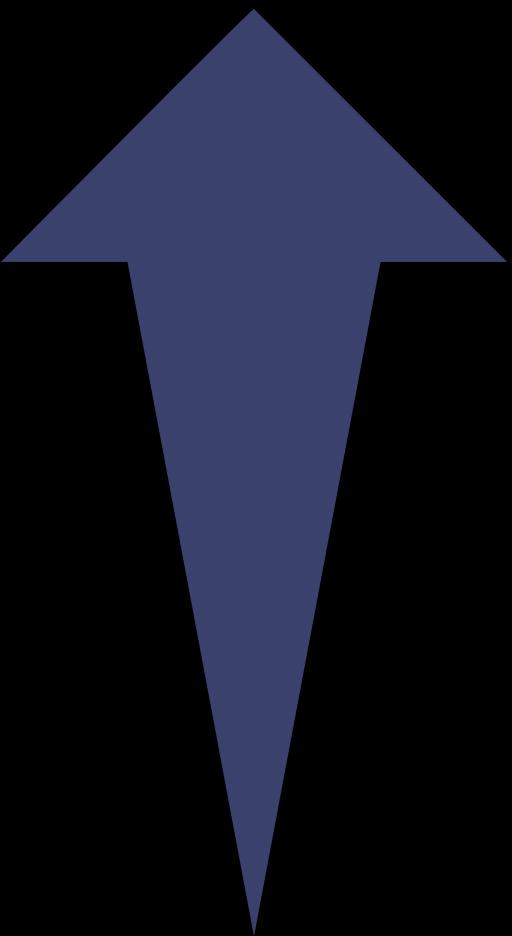


# WELCOME TO **BASEBUY** DATABASE SYSTEM



**LOGIN** 

**CREATE  
ACCOUNT**



This is our **welcome page** you can direct login  
or create a new account with these buttons



All You Need is **BASEBUY**

USER NAME

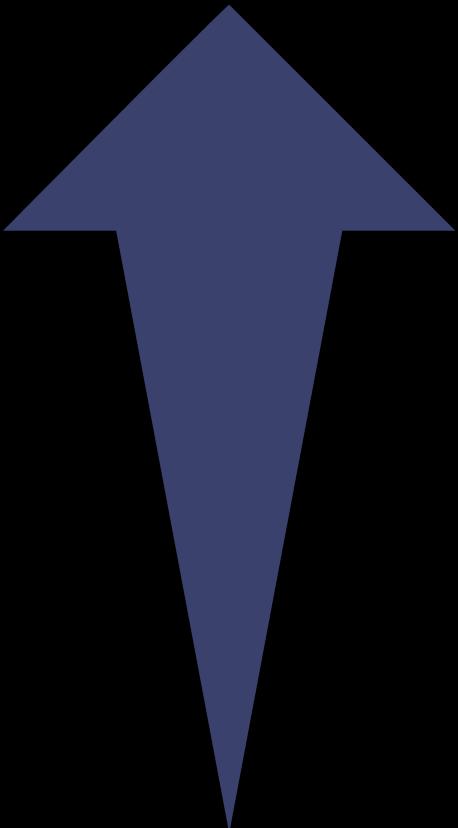
BaseBuy\_Admin

PASSWORD

\*\*\*\*\*



**LOGIN** A teal-colored button with the word "LOGIN" in white. To the right of the text is a small, purple padlock icon with a keyhole.



And after that our login page you have to enter the correct inputs , username and password for enter the system, because security is so important thing for BaseBuy.

# BASEBUY TABLE FORMS

•BaseBuy Customer

•BaseBuy Seller

•Advertisements

•List

•Products

•Payment

•Order\_Details

•Address



ADD TO  
BASEBUY



DELETE FROM  
BASEBUY



SEARCH IN  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



This is our main page

Those with

eight green buttons on the top are table icons you can click for see the datas

Three purple buttons are our shortcuts to add,delete and search

and lastly four orange buttons are meaning like shortcut queries

# BASEBUY TABLE FORMS

•BaseBuy Customer

•Products



ADD TO  
BASEBUY

A screenshot of a table form with a header row and 10 data rows. The columns are labeled: ID, ProductID, AMOUNT, USERS\_COMM..., LINETOTAL, and UNITPRICE. The data shows various product details with their corresponding amounts, user comments, line totals, and unit prices.

ID	ProductID	AMOUNT	USERS_COMM...	LINETOTAL	UNITPRICE
1	13	3	fine	3,0000	2522,0000
2	14	2	ehhh	333,0000	213123,0000
3	15	1	oh perfect	21,0000	65,0000
4	16	55	perfect staff	5565,0000	48951,0000
5	17	88	very good	545,0000	54,0000
6	18	23	OK!	584,0000	12,0000
7	19	46	uhm!!	2,0000	4,0000
8	20	698	was terrible!	5,0000	66,0000
9	21	9	okey	6,0000	6,0000
10	22	20	FINE	43,0000	21,0000

•List

•Address



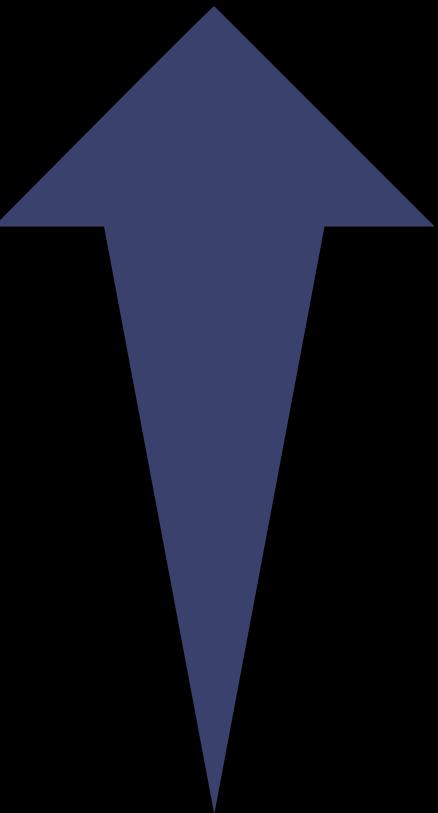
SEARCH IN  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



for example

you clicked to top of the page **green products button** it will be open product table and after that you can see total product table

# BASEBUY TABLE FORMS

•BaseBuy Customer

•Products



ANALYZE TO  
PRODUCTS BY  
PRICE

Column Name	Column Name
UserID [Advertisement ID]	10
Payment	17
Birthdate	Credit_Card
CellPhone	2001-03-26
Username	111222333444
Age	
Password	
EMAIL	
GENDER	
NAME	

ANALYZE TO  
ORDER BY DATE



SORT OF  
COMMENTS RATE

•List

•Address



SEARCH IN  
BASEBUY

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



And now you are clicked to **basebuy customer button** and  
**click to purple add button** it will be add to customer form  
You can enter new datas the correct form of the interfaces  
given informations

# BASEBUY TABLE FORMS

•BaseBuy C

•List

•Produ

Address

ID	ProductID	BIRTHDATE	CellPhone	IBAN	USERNAME_	AGE	PASSWORD_	EMAIL	GENDER	NAME
X 1	1	1999-08-21	556565656	32152662342342	donmusbalyoz	21	moga	dogan@gmail.com	E	dogan
X 13	17	2021-06-05	55522266	3289874656456	ZatenTiltim	25	Gnar	gnarOrDari@hotmail.com	E	gnaryli
X 14	22	2021-12-09	448822	5946512	Pelin	19	lolcüpelin	pelin_jol@gmail.com	K	pelin Le
X 15	23	1999-09-06	5559099966	665466565	Buse	32	buse	buse@gmail.com	K	Buse X



ADD TO  
BASEBUY



DELETE FROM  
BASEBUY



SEARCH IN  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



**If you click the delete from basebuy button, you can delete the data. To do this, you must first click on the table from the top, then click delete from basebuy. Click the cross for the data what you want to delete.**

# BASEBUY TABLE FORMS

•BaseBuy Customer

•Products



ADD TO  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT

	ID	RATE	COMMENT
1	15	5	super
2	13	4	verygood
3	16	3	never taste like this
4	14	1	was stale
5	17	0	can't even look, do not buy

table from the top, then  
click delete from basebuy.

Click the cross for the data

you want to delete

•List

•Address



SEARCH IN  
BASEBUY



**When you click the Sort of comment rate, then the rate is sorted. If the rate is 5, it means super, perfect. If the rate is 0, then it means bad, terrible. You can see this by clicking the sort of comment rate button.**

# BASEBUY TABLE FORMS

•BaseBuy Customer

•Products



ADD TO  
BASEBUY

	CUSTOMER_ID	GENERAL_DISCOUNT
1	5	32

•List

•Address



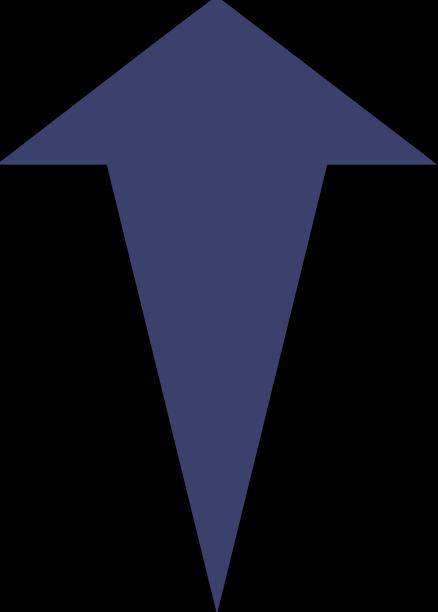
SEARCH IN  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



**First, you have to click where the right button. We determine the customer who gets the most discounts. Let's say, I buy toothpaste every week, if I have been buying toothpaste for six months and someone else has been buying toothpaste for 2 months my general discount will be more higher.**

# BASEBUY TABLE FORMS

•BaseBuy Customer

•List

•Products

•Address

A screenshot of a table form with the following columns: ID, FEATURES, COMMENT, IMAGE\_, and PRICE. The data rows are:

ID	FEATURES	COMMENT	IMAGE_	PRICE
1	13	4	verygood	NULL 55
2	15	5	super	NULL 44
3	14	1	was stale	NULL 20
4	17	0	cant even look , do not buy	NULL 13
5	16	3	never taste like this	NULL 8



SEARCH IN  
BASEBUY



ADD TO  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



**Here you have to click on the leftmost title. It sorts the same type of products by price.**

# BASEBUY TABLE FORMS

•BaseBuy Customer

•Products



ADD TO  
BASEBUY

A screenshot of a Windows-style application window titled "Table Form". The window contains a table with five columns: ID, PRODUCT\_ID, HISTORY\_OF\_CARTLIST, and WISHLIST. The first row has the ID 1, PRODUCT\_ID 1, HISTORY\_OF\_CARTLIST 1999-01-20, and WISHLIST 1. The second row has the ID 2, PRODUCT\_ID 14, HISTORY\_OF\_CARTLIST 2011-09-08, and WISHLIST 1. The third row has the ID 3, PRODUCT\_ID 2, HISTORY\_OF\_CARTLIST 2012-06-05, and WISHLIST 0. The fourth row has the ID 4, PRODUCT\_ID 13, HISTORY\_OF\_CARTLIST 2021-05-05, and WISHLIST 1. The table has a header row and four data rows.

ID	PRODUCT_ID	HISTORY_OF_CARTLIST	WISHLIST
1	1	1999-01-20	1
2	14	2011-09-08	1
3	2	2012-06-05	0
4	13	2021-05-05	1

•List

•Address



SEARCH IN  
BASEBUY

ANALYZE TO  
PRODUCTS BY  
PRICE

ANALYZE TO  
ORDER BY DATE

SORT OF  
COMMENTS RATE

ANALYZE TO  
CUSTOMER BY  
HIGHEST DISCOUNT



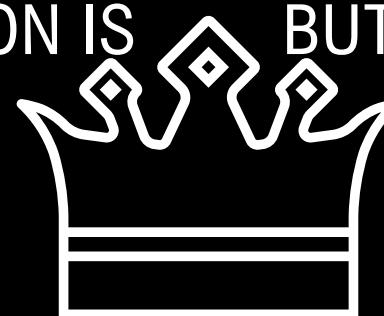
**When we press Analyze to order by date. For example, you have bought shoes before. It also shows dates before. Because the system will provide a discount accordingly**



# Thank You For Listening



OUR PRESENTATION IS  
OVER



BUT BASEBUY IS JUST  
STARTING