# Datenbanksysteme 03

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# Code



#### 1 Er-Mapping 1

Address: address\_id, street, number, zip\_code, city, state

Customer\_id creation\_date

PrivatePerson: <a href="mailto:customer\_id">customer\_id</a>, fristname, lastname, birthday

Buisness: <u>customer\_id</u>, name, telephone\_number

Order: order\_id, order\_date, delivery\_date

Computer:  $\underline{\text{serial\_no}}$ 

Software: <u>name</u>, <u>version</u>, description OS: <u>name</u>, <u>version</u>, description

Address					
$\underline{\text{address\_id}}$	street	number	zip_code	city	state

Customer			
$\underline{\mathrm{customer\_id}}$	$creation\_date$		

PrivatePerson			
customer_id	firstname	lastname	birthday

Buisness			
$\underline{\mathrm{customer\_id}}$	name	$telephone\_number$	

Order			
order_id	order_date	delivery_date	

Computer
serial_no

Softare			
<u>name</u>	<u>version</u>	description	

OS		
name	version	description

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# 2 Er-Mapping 2

User: <u>user\_id</u>, username, email, description, data\_registered, noWrittenTexts

follows:  $\underline{\mathtt{user\_id}}$ , timestamp Test:  $\underline{\mathtt{text\_id}}$ , timestamp, text

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### 3 Er-Daigramm

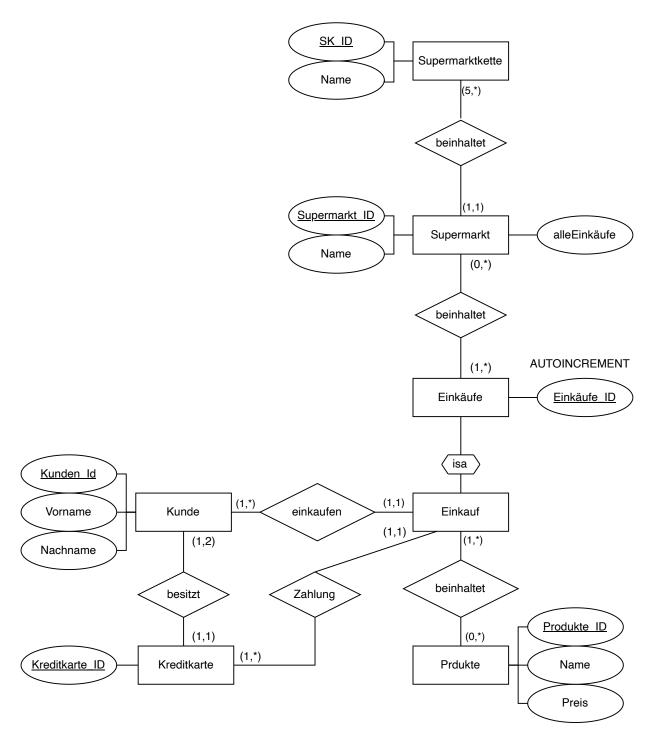


Abbildung 1: ER-Diagramm-Supermarktkette

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### 4 ER-Mapping 3

Kunden: Kunden\_ID, Vorname, Nachname

 $\begin{array}{ll} {\rm Kreditkarder\_ID} \\ {\rm Einkauf:} \ \underline{\rm Eink\"{a}ufe\_ID}, \ {\rm Uhrzeit} \end{array}$ 

Produkte: Produkt\_ID, Name, Preis

Einkäufe:  $\underline{\text{Einkäufe\_ID}}$ 

Supermarkt: <u>Supermarkt\_ID</u>, Name, alleEinkäufe Supermarktkette: Supermarktkette\_ID, Name

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