



Storage Unit Data Dictionary

Table	Column	Data Type	Description	Example Data
unit	unit_id	int	Primary Key	1, 2, 3
unit	unit_number	varchar(3)	Unit number	A12, D99, Q03
unit	type_id	int	Foreign Key to type	1, 2, 3
unit	facility_id	int	Foreign Key to facility	1, 2, 3
unit	status	varchar(15)	Status of the unit	Occupied, Available, Maintenance
type	type_id	int	Primary Key	1, 2, 3
type	price_per_month	decimal(6,2)	Monthly price of the unit	60, 100.12, 1012.64
type	price_per_year	decimal(7,2)	Yearly price of the unit	500, 8001.15, 11504.65
type	climate_controlled	bit	Indicates if the unit is climate controlled	0,1
type	length	int	Length dimension of unit	10, 15, 25
type	width	int	Width dimension of unit	5, 10, 15
type	height	int	Height dimension of unit	5, 10, 15
customer	customer_id	int	Primary Key	1, 2, 3
customer	first_name	varchar(15)	Customer's first name	Alice, Bob, Carol
customer	last_name	varchar(30)	Customer's last name	Smith, Horton, Simpson
customer	phone_number	varchar(11)	Customer's phone number	14174553223,8168958932
customer	email_address	varchar(45)	Customer's email address	alicesmith@gmail.com
facility	facility_id	int	Primary Key	1, 2, 3
facility	street_1	varchar(30)	Facility's street address line 1	101 S Avery Blvd
facility	street_2	varchar(30)	Facility's street address line 2	Box #112
facility	city	varchar(30)	City where the facility is located	Springfield
facility	state	varchar(2)	State where the facility is located	KS
facility	zip_code	varchar(5)	ZIP code of the facility	78320
facility	phone_number	varchar(11)	Facility's phone number	14174553223,8168958932
rental	rental_id	int	Primary Key	1, 2, 3
rental	unit_id	int	Foreign Key to unit	1, 2, 3
rental	customer_id	int	Foreign Key to customer	1, 2, 3
rental	start_date	date	Rental start date	2023-10-30
rental	end_date	date	Rental end date	2024-11-20
rental	payment_option	varchar(1)	Payment option (e.g., monthly, yearly)	M, Y
rental	discount_amount	decimal(7,2)	Discount amount applied to rental	1000, 2500, 500.23
payments	payment_id	int	Primary Key	1, 2, 3
payments	invoice_id	int	Foreign Key to invoice	1, 2, 3
payments	amount	decimal(7,2)	Payment amount	1400.57, 500, 7009
payments	payment_date	date	Date of payment	2024-9-15
payments	payment_method	varchar(15)	Payment method (e.g., credit, cash)	Credit Card, Cash, Check
invoice	invoice_id	int	Primary Key	1, 2, 3
invoice	rental_id	int	Foreign Key to rental	1, 2, 3
invoice	amount	decimal(7,2)	Invoice amount	1400.57, 500, 7009
invoice	invoice_date	date	Date the invoice was issued	2022-9-18