

DATABASE IN PHPMYADMIN

DATABASE: product_supplier_db

The screenshot shows the phpMyAdmin interface for the database 'product_supplier_db'. The left sidebar lists various databases, with 'product_supplier_db' selected. The main panel displays the 'Structure' tab, showing a table list with columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The tables listed are 'product', 'purchaseorder', and 'supplier'. Below the table list, there is a 'Create new table' form with fields for 'Table name' and 'Number of columns' (set to 4), and a 'Create' button. The top navigation bar includes links for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, and Triggers.

Table	Action	Rows	Type	Collation	Size	Overhead
product	Browse Structure Search Insert Empty Drop	101	InnoDB	utf8_general_ci	32.0 KiB	-
purchaseorder	Browse Structure Search Insert Empty Drop	98	InnoDB	utf8_general_ci	48.0 KiB	-
supplier	Browse Structure Search Insert Empty Drop	50	InnoDB	utf8_general_ci	16.0 KiB	-
3 tables	Sum	249	InnoDB	utf8mb4_general_ci	96.0 KiB	0 B

TABLE: product

The screenshot shows the phpMyAdmin interface for the 'product' table within the 'product_supplier_db' database. The left sidebar shows the database structure, with 'product' selected. The main panel displays the 'Browse' tab, showing a list of products with columns: ProductID, ProductName, SupplierID, and Price. The table contains 15 rows of data. The top navigation bar includes links for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.

ProductID	ProductName	SupplierID	Price
AP-05042	Amber Glow	7051	980.71
AX-02045	Sunshine	4332	858.94
BH-74628	Calamondin	9628	719.33
BX-29173	Vermouth	2973	588.44
BZ-86742	Pineapple Paradise	7472	488.11
CD-93826	Orchid Oasis	7267	912.67
CJ-87142	Orange Tree Blossom	4468	522.19
CO-56797	Grapefruit Grove	6009	787.35
DM-52739	Cologne Accord	1839	306.28
DP-46820	Tea Tree	4430	150.41
DP-69501	Vanilla Frost	3530	214.80
DY-21196	Hazelnut Zest	3845	489.25
EA-36728	Summer Rain	3524	319.80
EF-19548	Musk Manic	9628	181.83

TABLE: purchaseorder

The screenshot shows the phpMyAdmin interface for the 'product_supplier_db' database. The 'purchaseorder' table is selected, and the 'Structure' tab is active. The table has 5 columns: OrderID, SupplierID, OrderDate, and DeliveryDate. The 'Show all' checkbox is checked, and the 'Number of rows' is set to 'All'. The 'Filter rows' field is empty, and the 'Sort by key' is set to 'None'. The table contains 98 rows of data.

	OrderID	SupplierID	OrderDate	DeliveryDate
<input type="checkbox"/>	02U53085	2147	1/31/2024	2/6/2024
<input type="checkbox"/>	03G41PA4	5053	9/23/2023	10/2/2023
<input type="checkbox"/>	04MJ08W0	7088	3/12/2024	3/15/2024
<input type="checkbox"/>	05O3A2S5	7472	4/21/2023	4/28/2023
<input type="checkbox"/>	06J3WW00	1637	3/5/2024	3/17/2024
<input type="checkbox"/>	07RFNCT3	4332	11/12/2023	11/19/2023
<input type="checkbox"/>	08K8MV92	3593	4/18/2023	4/19/2023
<input type="checkbox"/>	08KR52C1	1637	9/9/2022	9/12/2022
<input type="checkbox"/>	08V7KBS0	2293	12/12/2023	12/14/2023
<input type="checkbox"/>	09CI4S02	5286	5/29/2023	6/6/2023
<input type="checkbox"/>	09H4L0L4	2054	11/21/2022	12/1/2022
<input type="checkbox"/>	12SA7D32	1667	1/8/2024	1/13/2024

TABLE: supplier

The screenshot shows the phpMyAdmin interface for the 'product_supplier_db' database. The 'supplier' table is selected, and the 'Structure' tab is active. The table has 5 columns: SupplierID, SupplierName, ContactPerson, and ContactNumber. The 'Show all' checkbox is checked, and the 'Number of rows' is set to 'All'. The 'Filter rows' field is empty, and the 'Sort by key' is set to 'None'. The table contains 50 rows of data.

	SupplierID	SupplierName	ContactPerson	ContactNumber
<input type="checkbox"/>	2147	Aroma Alchemy Alliance	Bridgette Chalfont	0933-469-1560
<input type="checkbox"/>	9451	Aroma Allegiance Artisans	Mason Adams	0956-312-8754
<input type="checkbox"/>	3593	Aroma Artisans	Olia Place	0941-543-1651
<input type="checkbox"/>	4430	Aroma Artistry Collective	Noah Williams	0946-132-7580
<input type="checkbox"/>	7267	Aroma Ascension Alliance	Amelia Hernandez	0987-451-2365
<input type="checkbox"/>	1398	Aroma Essence Collective	Isabella Taylor	0995-234-1870
<input type="checkbox"/>	1667	Aromatic Accents Co.	Ethan Garcia	0914-775-8263
<input type="checkbox"/>	2536	Aromatic Allure Collection	Thia Thwaite	0983-231-9857
<input type="checkbox"/>	8113	Aromatic Ambiance Collection	Abigail Lee	0946-123-7856
<input type="checkbox"/>	5286	Aromatic Aura Co.	Chane Rissom	0998-753-4612
<input type="checkbox"/>	1987	Essence Elegance Ltd.	Benjy Lowcock	0955-604-2440
<input type="checkbox"/>	1586	Essence Emporium Partners	Alexander Thomas	0906-732-7612

TABLE: supplier (Structure View)

The screenshot shows the phpMyAdmin interface for the 'product_supplier_db' database. The 'supplier' table is selected, and its structure is displayed in the 'Table structure' tab. The table has four columns: SupplierID, SupplierName, ContactPerson, and ContactNumber. The 'Indexes' section shows a primary index on SupplierID.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	SupplierID	int(4)			No	None			Change Drop More
2	SupplierName	varchar(32)	utf8_general_ci		Yes	NULL			Change Drop More
3	ContactPerson	varchar(18)	utf8_general_ci		Yes	NULL			Change Drop More
4	ContactNumber	varchar(13)	utf8_general_ci		Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	SupplierID	50	A	No	

TABLE: purchaseorder (Structure View)

The screenshot shows the phpMyAdmin interface for the 'product_supplier_db' database. The 'purchaseorder' table is selected, and its structure is displayed in the 'Table structure' tab. The table has four columns: OrderID, SupplierID, OrderDate, and DeliveryDate. The 'Indexes' section shows three indexes: a primary index on OrderID, and two other indexes on OrderID and SupplierID.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	OrderID	varchar(8)	utf8_general_ci		No	None			Change Drop More
2	SupplierID	int(4)			Yes	NULL			Change Drop More
3	OrderDate	varchar(10)	utf8_general_ci		Yes	NULL			Change Drop More
4	DeliveryDate	varchar(10)	utf8_general_ci		Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	OrderID	98	A	No	
Edit Rename Drop	OrderID	BTREE	Yes	No	OrderID	98	A	No	
Edit Rename Drop	SupplierID	BTREE	No	No	SupplierID	98	A	Yes	

TABLE: product (Structure View)

The screenshot shows the phpMyAdmin interface with the 'Structure' tab selected for the 'product' table. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ProductID	varchar(8)	utf8_general_ci		No	None			Change Drop More
2	ProductName	varchar(23)	utf8_general_ci		Yes	NULL			Change Drop More
3	SupplierID	int(4)			Yes	NULL			Change Drop More
4	Price	decimal(5,2)			Yes	NULL			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', and 'Fulltext'. There are also buttons for 'Print', 'Propose table structure', 'Move columns', and 'Normalize'. A form to 'Add' a new column is present, with '1' in the 'column(s)' field and 'after Price' in the 'column(s)' dropdown. The 'Indexes' section shows two indexes: 'PRIMARY' for 'ProductID' and 'BTREE' for 'SupplierID'. The 'Partitions' section is empty.

TABLE RELATIONSHIP (Designer View)

The screenshot shows the phpMyAdmin interface with the 'Designer' tab selected. The 'Relationship' view displays three tables: 'purchaseorder', 'supplier', and 'product'. The relationships are as follows:

- purchaseorder** (primary) is connected to **supplier** (foreign) via the **SupplierID** field.
- supplier** (primary) is connected to **product** (foreign) via the **SupplierID** field.

The table structures are as follows:

Table	Field	Type
purchaseorder	OrderID	varchar(8)
	SupplierID	int(4)
	OrderDate	varchar(10)
	DeliveryDate	varchar(10)
supplier	SupplierID	int(4)
	SupplierName	varchar(32)
	ContactPerson	varchar(18)
product	ProductID	varchar(8)
	Price	decimal(5,2)