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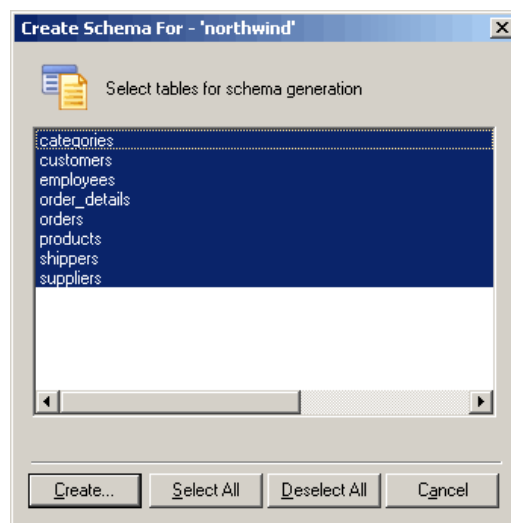
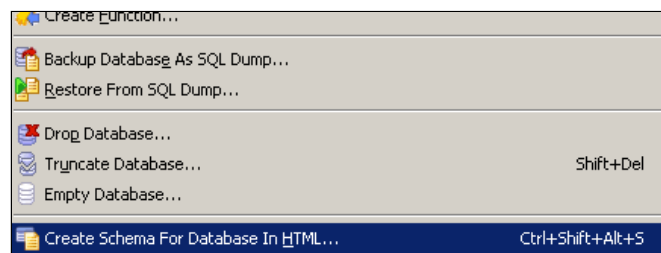
How to export Northwind Access database to MySQL**Inside This Article**

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Northwind database schema

List of database tables in MySQL Northwind. This schema is generated by [SQLyog](#) Community Edition- MySQL GUI v6.16 for MySQL - 5.0.37.

- i. Log into SQLyog.
- ii. Right click northwind database node.
- iii. Select Create Schema For Database In HTML... in the popup menu. See screenshot below.
- iv. When the Create Schema window is opened, click Create button.



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categories**Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
CategoryID	tinyint(5) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
CategoryName	varchar(15)	utf8_unicode_ci	NO	UNI			select,insert,update,references	
Description	mediumtext	utf8_unicode_ci	NO				select,insert,update,references	
Picture	varchar(50)	utf8_unicode_ci	NO				select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
categories	0	PRIMARY	1	CategoryID	A	2	(NULL)	(NULL)		BTREE	
categories	0	Uidx_categories_category_name	1	CategoryName	A	2	(NULL)	(NULL)		BTREE	

[Top](#)**customers****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
CustomerID	varchar(5)	utf8_unicode_ci	NO	PRI			select,insert,update,references	
CompanyName	varchar(40)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
ContactName	varchar(30)	utf8_unicode_ci	NO		Unknown		select,insert,update,references	
ContactTitle	varchar(30)	utf8_unicode_ci	NO				select,insert,update,references	
Address	varchar(60)	utf8_unicode_ci	NO				select,insert,update,references	
City	varchar(15)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
Region	varchar(15)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
PostalCode	varchar(10)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
Country	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
Phone	varchar(24)	utf8_unicode_ci	NO				select,insert,update,references	
Fax	varchar(24)	utf8_unicode_ci	NO				select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
customers	0	PRIMARY	1	CustomerID	A	91	(NULL)	(NULL)		BTREE	
customers	1	idx_customers_company_name	1	CompanyName	A	91	(NULL)	(NULL)		BTREE	
customers	1	idx_customers_city	1	City	A	91	(NULL)	(NULL)		BTREE	
customers	1	idx_customers_region	1	Region	A	45	(NULL)	(NULL)		BTREE	
customers	1	idx_customers_postalcode	1	PostalCode	A	91	(NULL)	(NULL)		BTREE	

[Top](#)**employees****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
EmployeeID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	

LastName	varchar(20)	utf8_unicode_ci	NO	MUL								select,insert,update,references	
FirstName	varchar(10)	utf8_unicode_ci	NO									select,insert,update,references	
Title	varchar(30)	utf8_unicode_ci	NO									select,insert,update,references	
TitleOfCourtesy	varchar(25)	utf8_unicode_ci	NO									select,insert,update,references	
BirthDate	datetime	(NULL)	NO									select,insert,update,references	
HireDate	datetime	(NULL)	NO									select,insert,update,references	
Address	varchar(60)	utf8_unicode_ci	NO									select,insert,update,references	
City	varchar(15)	utf8_unicode_ci	NO									select,insert,update,references	
Region	varchar(15)	utf8_unicode_ci	NO									select,insert,update,references	
PostalCode	varchar(10)	utf8_unicode_ci	NO	MUL								select,insert,update,references	
Country	varchar(15)	utf8_unicode_ci	NO									select,insert,update,references	
HomePhone	varchar(24)	utf8_unicode_ci	NO									select,insert,update,references	
Extension	varchar(4)	utf8_unicode_ci	NO									select,insert,update,references	
Photo	varchar(50)	utf8_unicode_ci	NO									select,insert,update,references	
Notes	mediumtext	utf8_unicode_ci	YES		(NULL)							select,insert,update,references	
ReportsTo	int(10) unsigned	(NULL)	YES	MUL	(NULL)							select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
employees	0	PRIMARY	1	EmployeeID	A	2	(NULL)	(NULL)		BTREE	
employees	1	idx_employees_lastname	1	LastName	A	2	(NULL)	(NULL)		BTREE	
employees	1	idx_employees_postalcode	1	PostalCode	A	2	(NULL)	(NULL)		BTREE	
employees	1	idx_ReportsTo	1	ReportsTo	A	2	(NULL)	(NULL)	YES	BTREE	

Foreign Key Relationships

FK Id	Reference Table	Source Column	Target Column	Extra Info
FK_employees_reports_to	employees	`ReportsTo`	`EmployeeID`	

[Top](#)**order_details****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
ID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
OrderID	int(10) unsigned	(NULL)	NO	MUL			select,insert,update,references	
ProductID	int(10) unsigned	(NULL)	NO	MUL			select,insert,update,references	
UnitPrice	double unsigned	(NULL)	NO		0		select,insert,update,references	
Quantity	smallint(5) unsigned	(NULL)	NO		1		select,insert,update,references	
Discount	float unsigned	(NULL)	NO		0		select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
order_details	0	PRIMARY	1	ID	A	1976	(NULL)	(NULL)		BTREE	

order_details	0	Uidx_OrderID_ProductID	1	OrderID	A	1976	(NULL)	(NULL)		BTREE	
order_details	0	Uidx_OrderID_ProductID	2	ProductID	A	1976	(NULL)	(NULL)		BTREE	
order_details	1	FK_order_details_productid	1	ProductID	A	152	(NULL)	(NULL)		BTREE	

Foreign Key Relationships

FK Id	Reference Table	Source Column	Target Column	Extra Info
FK_order_details_orderid	orders	`OrderID`	`OrderID`	,
FK_order_details_productid	products	`ProductID`	`ProductID`	

[Top](#)**orders****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
OrderID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
CustomerID	varchar(5)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
EmployeeID	int(10) unsigned	(NULL)	NO	MUL			select,insert,update,references	
OrderDate	datetime	(NULL)	NO				select,insert,update,references	
RequiredDate	datetime	(NULL)	YES		(NULL)		select,insert,update,references	
ShippedDate	datetime	(NULL)	YES	MUL	(NULL)		select,insert,update,references	
ShipVia	int(10) unsigned	(NULL)	NO	MUL			select,insert,update,references	
Freight	double	(NULL)	NO		0		select,insert,update,references	
ShipName	varchar(40)	utf8_unicode_ci	NO				select,insert,update,references	
ShipAddress	varchar(60)	utf8_unicode_ci	NO				select,insert,update,references	
ShipCity	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
ShipRegion	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
ShipPostalCode	varchar(10)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
ShipCountry	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
orders	0	PRIMARY	1	OrderID	A	795	(NULL)	(NULL)		BTREE	
orders	1	FK_orders_shipvia	1	ShipVia	A	5	(NULL)	(NULL)		BTREE	
orders	1	FK_orders_employeeid	1	EmployeeID	A	17	(NULL)	(NULL)		BTREE	
orders	1	idx_orders_shipped_date	1	ShippedDate	A	795	(NULL)	(NULL)	YES	BTREE	
orders	1	idx_orders_ship_postalcode	1	ShipPostalCode	A	198	(NULL)	(NULL)		BTREE	
orders	1	FK_orders_customer_id	1	CustomerID	A	198	(NULL)	(NULL)		BTREE	

Foreign Key Relationships

FK Id	Reference Table	Source Column	Target Column	Extra Info
FK_orders_customer_id	customers	`CustomerID`	`CustomerID`	,
FK_orders_employeeid	employees	`EmployeeID`	`EmployeeID`	,
FK_orders_shipvia	shippers	`ShipVia`	`ShipperID`	

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products**Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
ProductID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
ProductName	varchar(40)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
SupplierID	int(10) unsigned	(NULL)	NO	MUL			select,insert,update,references	
CategoryID	tinyint(5) unsigned	(NULL)	NO	MUL			select,insert,update,references	
QuantityPerUnit	varchar(20)	utf8_unicode_ci	NO				select,insert,update,references	
UnitPrice	double	(NULL)	NO		0		select,insert,update,references	
UnitsInStock	smallint(5) unsigned	(NULL)	NO		0		select,insert,update,references	
UnitsOnOrder	smallint(5) unsigned	(NULL)	NO		0		select,insert,update,references	
ReorderLevel	smallint(5) unsigned	(NULL)	NO		0		select,insert,update,references	
Discontinued	enum('y','n')	utf8_unicode_ci	NO		n		select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
products	0	PRIMARY	1	ProductID	A	77	(NULL)	(NULL)		BTREE	
products	1	FK_products_categoryid	1	CategoryID	A	19	(NULL)	(NULL)		BTREE	
products	1	FK_products_supplierid	1	SupplierID	A	77	(NULL)	(NULL)		BTREE	
products	1	idx_products_product_name	1	ProductName	A	77	(NULL)	(NULL)		BTREE	

Foreign Key Relationships

FK Id	Reference Table	Source Column	Target Column	Extra Info
FK_products_categoryid	categories	`CategoryID`	`CategoryID`	,
FK_products_supplierid	suppliers	`SupplierID`	`SupplierID`	

[Top](#)**shippers****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
ShipperID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
CompanyName	varchar(40)	utf8_unicode_ci	NO				select,insert,update,references	
Phone	varchar(24)	utf8_unicode_ci	NO				select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
shippers	0	PRIMARY	1	ShipperID	A	3	(NULL)	(NULL)		BTREE	

[Top](#)**suppliers****Fields**

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
SupplierID	int(10) unsigned	(NULL)	NO	PRI	(NULL)	auto_increment	select,insert,update,references	
CompanyName	varchar(40)	utf8_unicode_ci	NO	MUL			select,insert,update,references	

ContactName	varchar(30)	utf8_unicode_ci	NO				select,insert,update,references	
ContactTitle	varchar(30)	utf8_unicode_ci	NO				select,insert,update,references	
Address	varchar(60)	utf8_unicode_ci	NO				select,insert,update,references	
City	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
Region	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
PostalCode	varchar(10)	utf8_unicode_ci	NO	MUL			select,insert,update,references	
Country	varchar(15)	utf8_unicode_ci	NO				select,insert,update,references	
Phone	varchar(24)	utf8_unicode_ci	NO				select,insert,update,references	
Fax	varchar(24)	utf8_unicode_ci	NO				select,insert,update,references	
HomePage	varchar(255)	utf8_unicode_ci	NO				select,insert,update,references	

Indexes

Table	Non unique	Key name	Seq in index	Column name	Collation	Cardinality	Sub part	Packed	Null	Index type	Comment
suppliers	0	PRIMARY	1	SupplierID	A	29	(NULL)	(NULL)		BTREE	
suppliers	1	idx_suppliers_product_name	1	CompanyName	A	29	(NULL)	(NULL)		BTREE	
suppliers	1	idx_suppliers_postalcode	1	PostalCode	A	29	(NULL)	(NULL)		BTREE	

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On next page, we'll talk about how to implement file directory based image management for Northwind database - photos for employees and product categories.

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