

Welkom

Databases/SQL Les 4

Inhoud

- Terugblik vorige les
- Opdracht/Huiswerk bespreken
- Leerdoelen
- Aan de slag
- Vragen?
- Opdracht/Huiswerk

Vorige les

- Tabel, kolom en rij
 - Integriteitregel
 - Primaire sleutel
 - Kandidaat sleutel
 - Alternatieve sleutel
 - Refererende sleutel
- Relaties
 - 1-op-1
 - 1-op-veel
 - Veel-op-1
 - Veel-op-veel

Opdracht/Huiswerk bespreken

- Opdracht 1, 2 & 3

Opdracht 1

Stap 1	employees departments
Stap 2	dept_mananger titles salaries dept_emp

Opdracht 2

Stap 1	Addresses Suppliers Ref_Item_Categories Ref_Address_Types Brands
Stap 2	Inventory_Items Supplier_Addresses
Stap 3	Item_Suppliers Item_Stock_Level

Opdracht 3

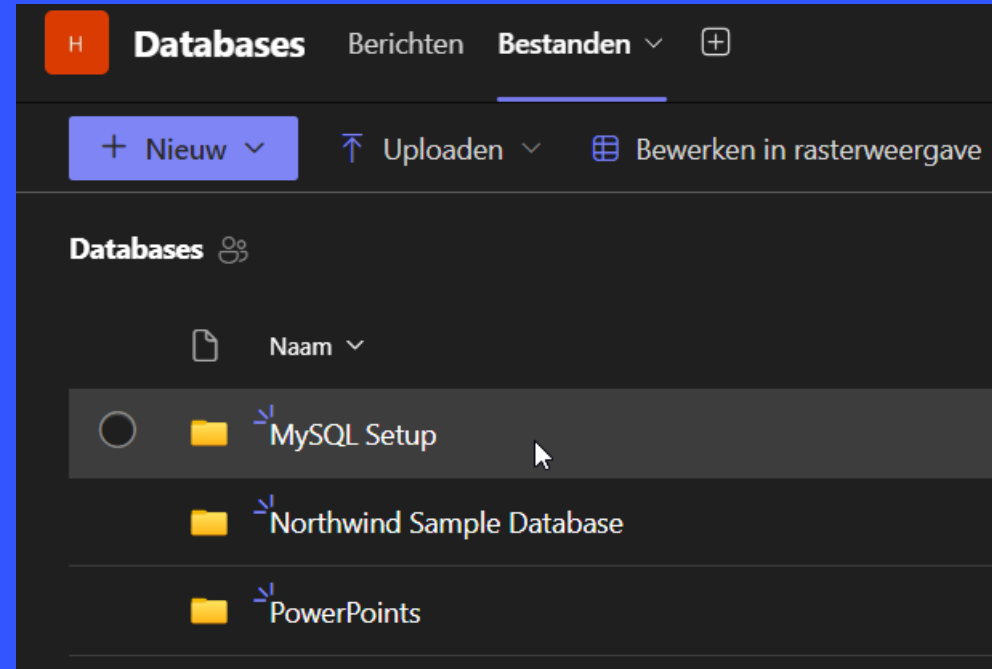
Stap 1	addresses consultant_status
Stap 2	client
Stap 3	project recruiter
Stap 4	consultant
Stap 5	project_consultant billable

Leerdoelen

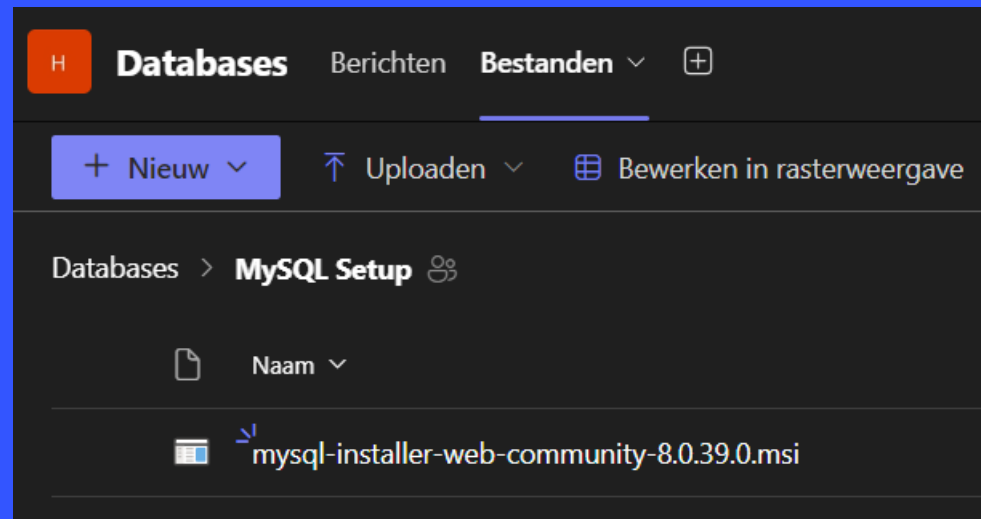
Na deze les kun je:

- MySQL installeren
- Database aanmaken
- SQL script uitvoeren
- Gegevens opvragen uit één tabel.

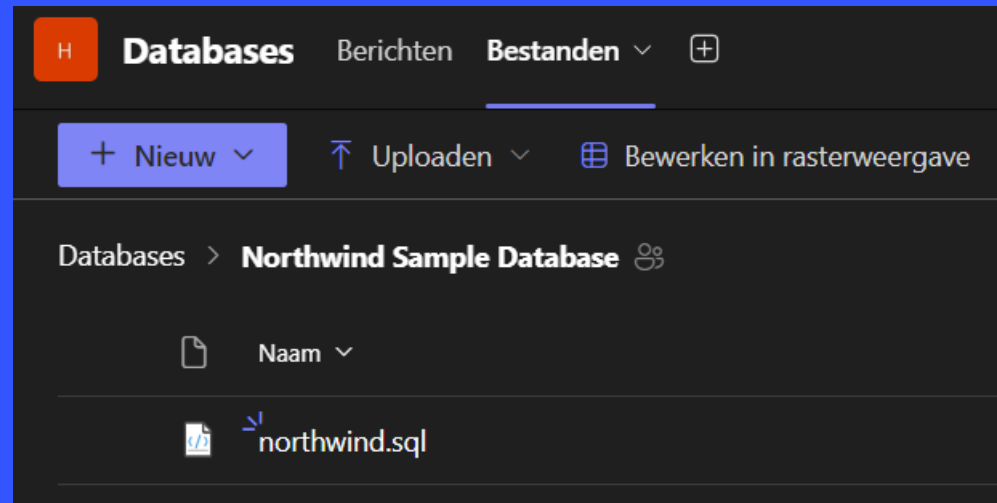
MySQL

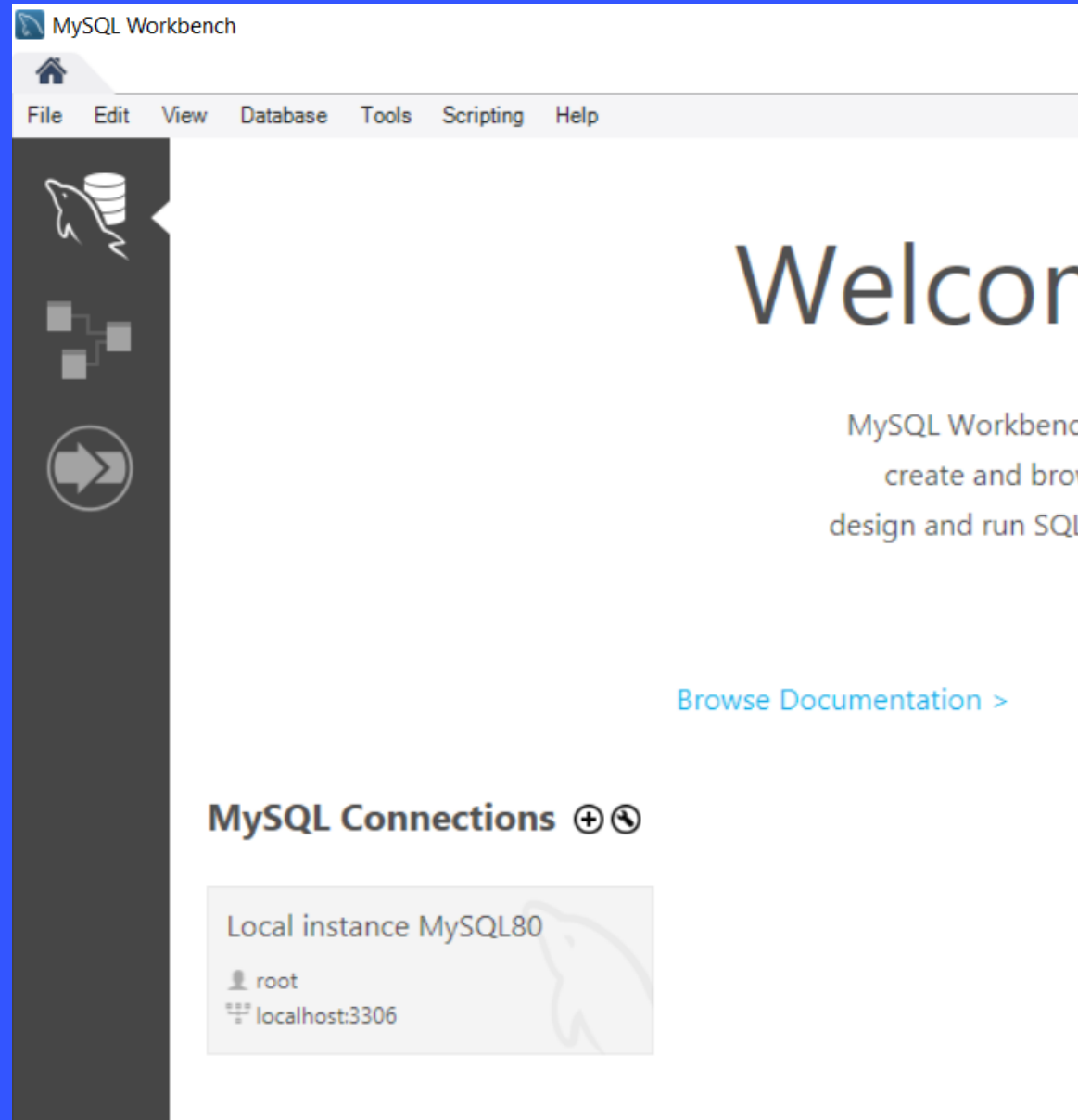


MySQL



Northwind Sample Database





MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

northwind

- Tables
 - categories
 - customers
 - employees
 - orderdetails
 - orders
 - products
 - shippers
 - suppliers
- Views
- Stored Procedures
- Functions

sys

- Tables
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Schema: northwind

SQL File 2* x

Limit to 1000 rows

1. SELECT * FROM categories

Result Grid

	CategoryID	CategoryName	Description
▶	1	Beverages	Soft drinks, coffees, teas, beers, and ales
	2	Condiments	Sweet and savory sauces, relishes, spreads, an...
	3	Confections	Desserts, candies, and sweet breads
	4	Dairy Products	Cheeses
	5	Grains/Cereals	Breads, crackers, pasta, and cereal
	6	Meat/Poultry	Prepared meats
	7	Produce	Dried fruit and bean curd
	8	Seafood	Seaweed and fish
*	NULL	NULL	NULL

categories 2 x

Output

Action Output

#	Time	Action	Message
✓ 1	10:42:58	SELECT * FROM categories LIMIT 0, 1000	8 row(s) returned

Vragen?

**Lees les 4
zelfstandig**

Zijn er nu vragen?

Maak opdrachten 1, 2 & 3

Huiswerk

Talland
COLLEGE