

One Database To Rule 'em All



PostgreSQL

PHP Usergroup Berlin
September 2015
Stefanie Janine Stölting



SQL/MED

Defined by ISO/IEC 9075-9:200

Supported by

DB2

MariaDB

With CONNECT storage engine,
implementation differs to the standard

PostgreSQL



Implementation

Foreign Data Wrapper

Read only

Read and write

Installation as extensions



Available FDW

Examples:

Oracle (pgxn.org)

MS SQL Server / Sybase ASE
readonly (pgxn.org)

MongoDB
readonly (pgxn.org)

MariaDB / MySQL (github.com)



Data source

The example data used in the SQL part is available from [Chinook Database](#):

PostgreSQL

MySQL

SQLite



User Group / Conferences

PostgreSQL User Group Berlin

PostgreSQL Europe Conference 2015

Vienna, October 27-30

German PostgreSQL Conference 2015

Hamburg, November 26-27



Link List

PGXN

Slide and source on Github:

<https://github.com/sjstoelting/talks>



Database To Rule 'em All



This document by [Stefanie Janine Stölting](#) is covered by the [Creative Commons Attribution 4.0 International](#)