

ITI0205: Veebirakendused

07. PHP. Sissejuhatus

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78.9%

of all websites run on PHP

Source: <https://kinsta.com/blog/is-php-dead/>

Rasmus Leidorf

PHP programmeerimiskeele autor
(PHP/FI: "Personal Home Page/Forms
Interpreter")



Varajane PHP süntaks

```
<!--include /text/header.html-->

<!--getenv HTTP_USER_AGENT-->
<!--ifsubstr $exec_result Mozilla-->
  Hey, you are using Netscape!<p>
<!--endif-->

<!--sql database select * from table where user='$username'-->
<!--ifless $numentries 1-->
  Sorry, that record does not exist<p>
<!--endif exit-->
  Welcome <!--$user-->!<p>
  You have <!--$index:0--> credits left in your account.<p>

<!--include /text/footer.html-->
```

LAMP

Linux Apache MySQL PHP

aga ka

WAMP: Windows Apache MySQL PHP

LEMP: Linux Nginx MySQL PHP

MAMP: Mac Apache MySQL PHP

```
graph TD; PHP[PHP Scripting Layer] --- Apache[Apache Web Server Layer]; Apache --- MySQL[MySQL Database Layer]; MySQL --- Linux[Linux Operating System Layer];
```

PHP
Scripting Layer

Apache
Web Server Layer

MySQL
Database Layer

Linux
Operating System Layer

Installeerimine

Mac

MAMP: <http://ampps.com/mamp>

Windows

XAMP: <https://www.apachefriends.org/>

Linux

```
sudo apt install php-mysql libapache2-mod-php mysql-server vÕi sudo taskset  
install lamp-serve
```


Soovitus: Andmebaasi graafiline liides

- PhpMyAdmin:
<https://www.phpmyadmin.net/>
- Adminer:
<https://www.adminer.org/>
- <https://www.mysql.com/products/workbench/>

L Server
abase: reecepty

ER DATABASE

DATABASE SCHEMA

PRIVILEGES

Table	Engine	Collation	Data Length	Index Length	Data Free	A
additionalitems	InnoDB	utf8_general_ci	16,384	32,768	0	
amountunittranslation	InnoDB	utf8_general_ci	16,384	32,768	0	
attempts	InnoDB	utf8_general_ci	16,384	16,384	0	
ingredients	InnoDB	utf8_general_ci	16,384	32,768	0	
kitchens	InnoDB	utf8_general_ci	16,384	0	0	
products	InnoDB	utf8_general_ci	16,384	16,384	0	
recipes	InnoDB	utf8_general_ci	49,152	65,536	0	
suggestions	InnoDB	utf8_general_ci	16,384	16,384	0	
units	InnoDB	utf8_general_ci	16,384	0	0	
users	InnoDB	utf8_general_ci	16,384	49,152	0	
votes	InnoDB	utf8_general_ci	16,384	32,768	0	
11 in total	InnoDB	utf8_general_ci	212,992	294,912	0	

ected (3)

ANALYZE

OPTIMIZE

CHECK

REPAIR

TRUNCATE

DROP

re to other database:

reecepty

COPY

MOVE

Katsetame

Tänan!

Viiteid

- History of PHP: <https://medium.com/@johnwolfe820/the-history-of-php-ffb920ba4555>
- PHP in 2020: <https://stitcher.io/blog/php-in-2020>
- Why Use PHP <https://www.thoughtfulcode.com/why-use-php/>
- <http://fabien.potencier.org/php-is-much-better-than-you-think.html>
- Is PHP Dead? <https://kinsta.com/blog/is-php-dead/>
- PHP Turtles: <https://www.quaxio.com/wtf/php.html>
- PHP: The Right Way: <https://phptherightway.com/>
<https://alexwebdevelop.com/how-to-learn-php/>