

# **Admin-User Guide**

## **MnemoPaul**

ver. 1.x.x

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## 1. General informations

- Install Eclipse, IntelliJ IDEA or similar application.
- Install Tomcat 8.5.x version.
- Configure Tomcat server with default. Only remember to set Tomcat 8.0 version in configuration.
- Import MnemoPaul project as Maven project to Eclipse or similar application.
- Implement MySQL database (read Chapter 2). To use Oracle Database or similar, you have to edit DAOFactory.java class additionally.
- Default MySql user is „root“, password „admin“. If you want to change username or password, edit context.xml.
- Run Mnemopaul on Tomcat Server. Default path in Eclipse is: localhost:8080/mnemopaul.

## 2. Database implementation

1. Implement the database using screenshots (MySql Workbench 4.3 example):



Picture 2.1 Mnemopaul in schemas tree

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
user_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
username	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
password	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
email	VARCHAR(200)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
role	VARCHAR(5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	'user'

Picture 2.2 Table 'user' structure

user_id	username	password	email	role
1	admin	63[REDACTED]	admin@gmail.com	admin
10	[REDACTED]	49[REDACTED]75	[REDACTED]@gmail.com	user
11	[REDACTED]63	49[REDACTED]75	[REDACTED]@gmail.com	admin
12	[REDACTED]	8b[REDACTED]f8	[REDACTED]@op.pl	user
13	[REDACTED]	49[REDACTED]75	[REDACTED]@gmail.com	user
NULL	NULL	NULL	NULL	NULL

Picture 2.3 Example rows in 'user' table

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
word_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
card_pl	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
card_en	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
deck	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	'Default'
tag	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
date	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
user_id	INT(11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

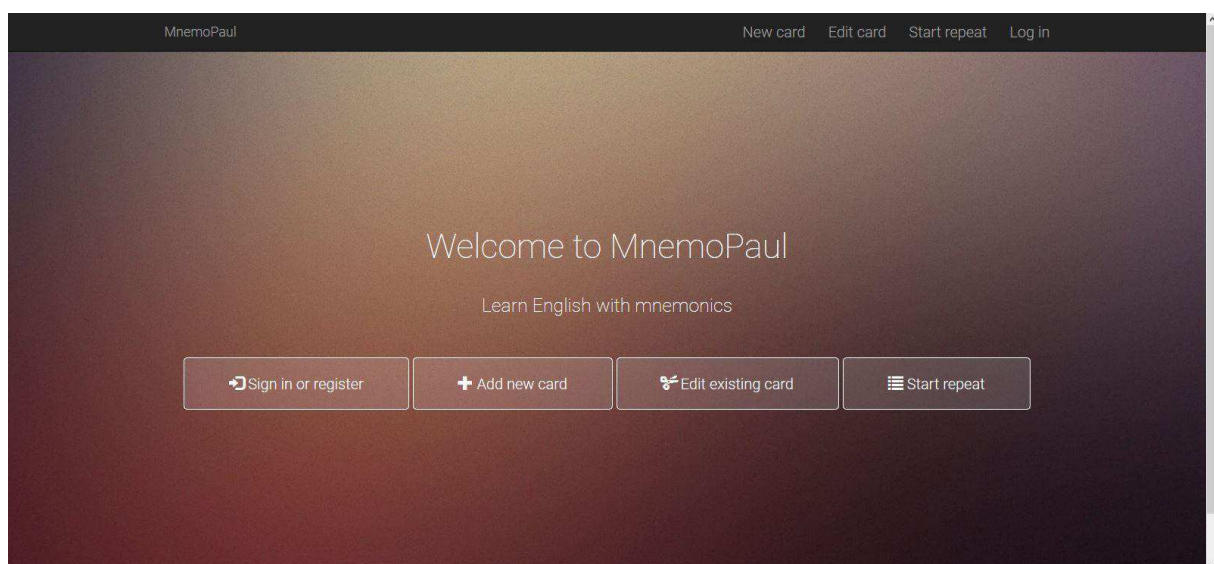
Picture 2.4 Table 'word' structure

word_id	card_pl	card_en	deck	tag	date	user_id
6	Zemdlec	Faint, pass out	B1-B2	Health	2017-12-18	11
8	Wysypka	Rash	B1-B2	Health	2017-12-18	11
10	Podrażniona skóra	Iritated skin	B1-B2	Health	2017-12-18	11
11	Nieuleczalna choroba	Incurable disease	B1-B2	Health	2017-12-19	11
12	Szyna	Swelling	B1-B2	Health	2017-12-19	11
13	Założycie opatrunków	Put on	B1-B2	Health	2017-12-18	11
14	Afta	Mouth ulcer	B1-B2	Health	2017-12-18	11
16	Pewny siebie	Self-confident	B1-B2	Appearance	2016-12-09	13
28	Oparzyć się	Get burnt	B1-B2	Health	2017-12-18	11
29	Skurcz	Cramp	B1-B2	Health	2017-12-18	11
31	Zadławić się	Choke to death	B1-B2	Health	2017-12-19	11
33	Zmarszczki	Wrinkles	B1-B2	Old/elder p...	2017-12-15	11
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Picture 2.5 Example rows in 'word' table

### 3. Logging and registration

1. Click „Sign in or register” or „Log in” button.



Picture 3.1 Main page

2. If you have an account, fill fields with your username and password, then click „Sign in”. If you don't have an account, click „Register” button.

The image shows a 'Sign in' form. It has a title 'Sign in' at the top. Below the title are two input fields: 'Login' and 'Password'. At the bottom of the form is a blue button labeled 'Sign in'.

**Picture 2.3.1 Log in form**

3. Fill the register form and click „Register”. You are redirected to sign in page.

The image shows a 'Register' form. It has a title 'Register' at the top. Below the title are four input fields: 'Login', 'Password', 'Confirm password', and 'E-mail'. At the bottom of the form is a blue button labeled 'Register'.

**Picture 2.3.2 Register form**

## **4. Words**

### **4.1 Adding new cards**

1. In main menu click „Add new card” or „New card”.
2. Fill new card form. It isn't obligatory to fill all fields:
  - card in polish e.g. „edytuj” (max 200 signs);
  - card in English e.g. „edit” (max 200 signs);
  - deck – e.g. your english level „B2-C1”;
  - tag – your word category e.g. „programming”.
3. Click „Add” button. Page will be refreshed automatically.

Add new word

Polish
English
Deck
Tag
Add

Picture 4.1 New word form

## 4.2 Word repeating

1. Click „Start repeat” and choose deck or keep empty choice (all decks) and click „Start repeat!”.

Choose deck:

B1-B2

Start review!

Picture 4.2 Deck choice

2. Remind yourself translation of word showed. Click „Unhide/hide” to unhide buttons. Click one of this buttons to evaluate your knowledge of this translation. Next word will be loaded automatically.

If you see the word first time, you can choose „Again”, „Today” or „4 days” buttons. Next time you see buttons „Today”, „4 days”, „10 days”, „20 days” and „30 days”. Colors help you to decide how good you know the word.

C1-C2

Entertainment

Sławny, głośny, słynny

Renowned

Again Today 4 days

Rysunek 4.1 Repeat panel



**Rysunek 4.2 Repeat panel**

### 4.3 Cards edit

1. Click „Edit card”.
2. If you want to delete a card, click „Delete”. To edit click „Edit”.

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Admin panel

New card

Edit card

Start repeat

Log out

Your cards list

Card pl	Card en	Card deck	Card tag	Review date		
Zemdlec	Faint, pass out	B1-B2	Health	2017-12-18	Edit	Delete
Wysypka	Rash	B1-B2	Health	2017-12-18	Edit	Delete
Podrażniona skóra	Irritated skin	B1-B2	Health	2017-12-18	Edit	Delete
Nieuleczalna choroba	Incurable disease	B1-B2	Health	2017-12-19	Edit	Delete
Szyna	Splint	B1-B2	Health	2017-12-19	Edit	Delete
Założyć opatrunek	Put on	B1-B2	Health	2017-12-18	Edit	Delete
Afta	Mouth ulcer	B1-B2	Health	2017-12-18	Edit	Delete
Oparzyć się	Get burnt	B1-B2	Health	2017-12-18	Edit	Delete
Skurcz	Cramp	B1-B2	Health	2017-12-18	Edit	Delete
Zadławić się	Choke to death	B1-B2	Health	2017-12-19	Edit	Delete
Zmarszczki	Wrinkles	B1-B2	Old/elder people	2017-12-20	Edit	Delete
Sławny, głośny, słynny	Renowned	C1-C2	Entertainment	2017-11-19	Edit	Delete

**Picture 4.3 Cards list**

3. Fill the changes in fields. You don't have to fill all fields – only filled fields will be changed.

MnemoPaulAdmin panelNew cardEdit cardReviewLog out

### Your cards list

Card pl	Card en	Card deck	Card tag
Zemdieć	Faint, pass out	B1-B2	Health
Polish	English	Deck	Tag
			Update

Picture 4.4 Edit card panel

## 5. Admin panel



You need to have administration rights to perform these operations!

1. Click „Admin panel”. This link is only showed for administrators after log in.
2. If you want to delete user, click „Delete”. You can’t delete other administrators.  
To set administrator privileges to user, click „Get admin”.

MnemoPaulAdmin panelNew cardEdit cardStart repeatLog out

### User list

Id	Login	Email	Role		
1	admin	admin@gmail.com	admin		
11	██████████93	██████████@gmail.com	admin		
10	██████████	██████████@gmail.com	user	Get Admin	Delete
12	██████████3	██████████@op.pl	user	Get Admin	Delete
13	██████████k.	██████████@gmail.com	user	Get Admin	Delete

Picture 5.1 Admin panel