

About Sex, Drugs and Rock'n'Roll

(Original Queries without Processing)

Contents

Foreword	3
About the Author	3
About Sex	4
Sex in our daily life	4
Sex in mathematics	4
Sex in engineering	4
Sex in modern art	4
About Drugs	5
Drugs in our daily life	5
Drugs in mathematics	5
Drugs in engineering	5
Drugs in modern art	5
About Rock'n'Roll	6
Rock'n'Roll in our daily life	6
Rock'n'Roll in mathematics	6
Rock'n'Roll in engineering	6
Rock'n'Roll in modern art	6
Relations	7
Relations between Sex, Drugs and Rock'n'Roll	7
Synergies	8
Synergies between Sex, Drugs and Rock'n'Roll	8
Importance for a safe and sustainable Future	9
Conclusions	10
Acknowledgements	11
Appendix A: Structure Code Used for Generation of Queries	12
File <code>mk_document.sh</code>	12
File <code>config.sh</code>	13
File <code>foreword.sh</code>	13
File <code>about.sh</code>	14

File relations.sh	14
File synergies.sh	15
File importance.sh	15
File conclusions.sh	15
File acknowledgements.sh	15

Foreword

write a foreword for the book About Sex, Drugs and Rock'n'Roll

About the Author

write something about Meta AI's Large Language Model 7B

About Sex

write something about Sex in general

Sex in our daily life

write something about Sex in our daily life

in context: continue with additional aspects about Sex in our daily life

in context: continue with additional aspects about Sex in our daily life

Sex in mathematics

write something about Sex in mathematics

in context: continue with additional aspects about Sex in mathematics

in context: continue with additional aspects about Sex in mathematics

Sex in engineering

write something about Sex in engineering

in context: continue with additional aspects about Sex in engineering

in context: continue with additional aspects about Sex in engineering

Sex in modern art

write something about Sex in modern art

in context: continue with additional aspects about Sex in modern art

in context: continue with additional aspects about Sex in modern art

About Drugs

write something about Drugs in general

Drugs in our daily life

write something about Drugs in our daily life

in context: continue with additional aspects about Drugs in our daily life

in context: continue with additional aspects about Drugs in our daily life

Drugs in mathematics

write something about Drugs in mathematics

in context: continue with additional aspects about Drugs in mathematics

in context: continue with additional aspects about Drugs in mathematics

Drugs in engineering

write something about Drugs in engineering

in context: continue with additional aspects about Drugs in engineering

in context: continue with additional aspects about Drugs in engineering

Drugs in modern art

write something about Drugs in modern art

in context: continue with additional aspects about Drugs in modern art

in context: continue with additional aspects about Drugs in modern art

About Rock'n'Roll

write something about Rock'n'Roll in general

Rock'n'Roll in our daily life

write something about Rock'n'Roll in our daily life

in context: continue with additional aspects about Rock'n'Roll in our daily life

in context: continue with additional aspects about Rock'n'Roll in our daily life

Rock'n'Roll in mathematics

write something about Rock'n'Roll in mathematics

in context: continue with additional aspects about Rock'n'Roll in mathematics

in context: continue with additional aspects about Rock'n'Roll in mathematics

Rock'n'Roll in engineering

write something about Rock'n'Roll in engineering

in context: continue with additional aspects about Rock'n'Roll in engineering

in context: continue with additional aspects about Rock'n'Roll in engineering

Rock'n'Roll in modern art

write something about Rock'n'Roll in modern art

in context: continue with additional aspects about Rock'n'Roll in modern art

in context: continue with additional aspects about Rock'n'Roll in modern art

Relations

write something about Relations between the terms Sex, Drugs and Rock'n'Roll in general

Relations between Sex, Drugs and Rock'n'Roll

write something about Relations between Sex, Drugs and Rock'n'Roll

in context: continue with additional aspects about Relations between Sex, Drugs and Rock'n'Roll

in context: continue with additional aspects about Relations between Sex, Drugs and Rock'n'Roll

Synergies

write something about Synergies between Sex, Drugs and Rock'n'Roll in general

Synergies between Sex, Drugs and Rock'n'Roll

write something about Synergies between Sex, Drugs and Rock'n'Roll

in context: continue with additional aspects about Synergies between Sex, Drugs and Rock'n'Roll

in context: continue with additional aspects about Synergies between Sex, Drugs and Rock'n'Roll

Importance for a safe and sustainable Future

line out the problem of carbon energies the danger of nuclear power plants and the importance of a great switch to sustainable energies

line out the importance of Sex, Drugs and Rock'n'Roll for the future of enabling sustainable energy

explain how Sex, Drugs and Rock'n'Roll can improve the efficiency of power distribution network

explain how Sex, Drugs and Rock'n'Roll can improve demand side management

explain how Sex, Drugs and Rock'n'Roll can help to avoid peaks in power demand

in context: line out what research, like which is done at the RWTH Institute for Automation of Complex Powersystems (ACS) can do for a better exploitation of the before mentioned Sex, Drugs and Rock'n'Roll based technologies in the field of sustainable energy

Conclusions

write final conclusions about relations and synergies between Sex, Drugs and Rock'n'Roll

write final conclusions about how Sex, Drugs and Rock'n'Roll can enable sustainable energies like shown at RWTH Institute for Automation of Complex Power Systems research

write final conclusions for the book About Sex, Drugs and Rock'n'Roll

Acknowledgements

write acknowledgements for the book About Sex, Drugs and Rock'n'Roll

Appendix A: Structure Code Used for Generation of Queries

File `mk_document.sh`

```
Code
. config.sh

. foreword.sh >foreword.md

TOPIC="Sex"
. about.sh >about_sex.md

TOPIC="Drugs"
. about.sh >about_drugs.md

TOPIC="Rock'n'Roll"
. about.sh >about_rocknroll.md

. relations.sh >relations.md
. synergies.sh >synergies.md
. importance.sh >importance.md
. conclusions.sh >conclusions.md
. acknowledgements.sh >acknowledgements.md
```

File config.sh

```
Code
# GENERAL OPTIONS
TECHNOLOGY="Sex, Drugs and Rock'n'Roll"
TITLE="About $TECHNOLOGY"
AUTHOR="(Original Queries without Processing)"

# CHAPTER OPTIONS
CHAPTERS="foreword.md about_sex.md about_drugs.md about_rocknroll.md relations.md synergies.md importance.md
↪ conclusions.md acknowledgements.md"

# PDF OPTIONS
FORMAT="-V documentclass=report -V eometry:margin=3.0cm -V geometry:a4paper"
# FORMAT="-V documentclass=book"
OUTFILE="AboutSexDebug.pdf"

# AI OPTIONS
LLAMA_MODEL="7B"
LLAMA_OPTIONS_Q="-n 128 -c 1024 --temp 0.1 -m weights/$LLAMA_MODEL.bin --n_parts 1 --top_k 20 --top_p 0.25"
LLAMA_OPTIONS_C="-n 512 -c 1024 --temp 0.1 -m weights/$LLAMA_MODEL.bin --n_parts 1 --top_k 20 --top_p 0.25
↪ --repeat_last_n 128 --repeat_penalty 1.3"

# DEBUG OPTIONS (comment out debug for no debug)
DEBUG="1"
```

File foreword.sh

```
Code
A="./q.sh write something about Meta AI\'s Large Language Model $LLAMA_MODEL"
Q="./q.sh write a foreword for the book $TITLE"

echo "# Foreword"
$Q
echo

echo "## About the Author"
$A
```

File about.sh

```
. qdefault.sh

echo "# About $TOPIC"
$Q in general
echo

echo "## $TOPIC in our daily life"
$Q in our daily life
echo
$C in our daily life
echo
$C in our daily life
echo

echo "## $TOPIC in mathematics"
$Q in mathematics
echo
$C in mathematics
echo
$C in mathematics
echo

echo "## $TOPIC in engeneering"
$Q in engeneering
echo
$C in engeneering
echo
$C in engeneering
echo

echo "## $TOPIC in modern art"
$Q in modern art
echo
$C in modern art
echo
$C in modern art
echo
```

File relations.sh

```
TOPIC="Relations"

. qdefault.sh

echo "# $TOPIC"
$Q between the terms $TECHNOLOGY in general
echo

echo "## $TOPIC between $TECHNOLOGY"
$Q between $TECHNOLOGY
echo
$C between $TECHNOLOGY
echo
$C between $TECHNOLOGY
echo
```

File synergies.sh

```
Code
TOPIC="Synergies"

. qdefault.sh

echo "# $TOPIC"
$Q between $TECHNOLOGY in general
echo

echo "## $TOPIC between $TECHNOLOGY"
$Q between $TECHNOLOGY
echo
$C between $TECHNOLOGY
echo
$C between $TECHNOLOGY
echo
```

File importance.sh

```
Code
Q="./q.sh"
C="./c.sh"

echo "# Importance for a safe and sustainable Future"
$Q "line out the problem of carbon energies the danger of nuclear power plants and the importance of a great
→ switch to sustainable energies"
echo
$Q "line out the importance of $TECHNOLOGY for the future of enabling sustainable energy"
echo
$Q "explain how $TECHNOLOGY can improve the efficiency of power distribution network"
echo
$Q "explain how $TECHNOLOGY can improve demand side management"
echo
$Q "explain how $TECHNOLOGY can help to avoid peaks in power demand"
echo
$C "line out what research, like which is done at the RWTH Institute for Automation of Complex Powersystems
→ (ACS) can do for a better exploitation of the before mentioned $TECHNOLOGY based technologies in the field
→ of sustainable energy"
echo
```

File conclusions.sh

```
Code
Q="./q.sh write final conclusions"

echo "# Conclusions"
$Q about relations and synergies between $TECHNOLOGY
echo
$Q about how $TECHNOLOGY can enable sustainable energies like shown at RWTH Institute for Automation of
→ Complex Power Systems research
echo
$Q for the book $TITLE
echo
```

File acknowledgements.sh

```
Code
Q="./q.sh write acknowledgements for the book $TITLE"

echo "# Acknowledgements"
$Q
echo
```