# Rdfe tutorial – painters

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Prerequisites: BaseX is installed ( <http://basex.org/download/> ).

This document is under construction.

It is intended to illustrate the use of semantic maps with very simple examples.

Proceed as follows.

1. Open a system shell, e.g. PowerShell.
2. Move to folder “rdfe-tutorial-painters”
3. Set $HOME\_SHAX to the bin folder in the SHAX installation
4. Execute the following commands.

Detailed explanations will be added soon.

Command 1

basex -b "request=rdfe?dox=data/painters.xml,semap=rdfe/painters.rdfe.01.xml" -o triples01.ttl

$HOME\_SHAX/shax.xq

Command 2

basex -b "request=rdfe?dox=data/painters.xml,semap=rdfe/painters.rdfe.02.xml" -o triples02.ttl

$HOME\_SHAX/shax.xq

Command 3

basex -b "request=rdfe?dox=data/painters.xml,semap=rdfe/painters.rdfe.03.xml" -o triples03.ttl

$HOME\_SHAX/shax.xq

Command 4

basex -b "request=rdfe?dox=data/painters.xml,semap=rdfe/painters.rdfe.04.xml" -o triples04.ttl

$HOME\_SHAX/shax.xq

Command 5

basex -b "request=rdfe?dox=data/painters.xml,semap=rdfe/painters.rdfe.05.xml"

-o triples05a.ttl $HOME\_SHAX/shax.xq

Command 6

basex -b "request=rdfe?dox=data/painters-with-wikidata-ids.xml,

semap=rdfe/painters.rdfe.05.xml" -o triples05b.ttl $HOME\_SHAX/shax.xq