

Knime Tutorial

- 1) Explain whole workflow first on slide ^{people get lost bc. the "row Facin" is missing}
- 2) Say more about the Knime interface

→ Node repository

→ what kind of nodes are available?

- 3) Not only say what you do, but also why → motivate

e.g. , 1) Have to start with an input file → input file node

2) Now need ^{complete} executing nodes ...

- 4) Maybe do a small workflow first and then add visualization nodes ⇒ everything seemed very arbitrary

- verbose, - version, - very verbose aus Knime Didag. entfernen

- Man hat den Eindruck, dass die ersten Fosen schlecht sind, weil die Distr. variierend (muss aber nicht sein)

FX tools

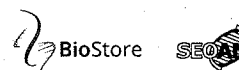
- Warum können manche direkt auf Files □ arbeiten und manchen FX tools auf Tables ▷

- Kann man von C++ direkt ~~in~~ Knime ~~Tables~~ Tables erzeugen, ohne File → Table Node? Wie wars mit Standardformaten?
- Ist nur die Table-Größe limitierend?

- Cooler als Texttables sind immer die Grafiken

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID: _ _ _ _

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.

☐

No Experience

☐

Basic Skills,
Few Experience

☐

Ordinary Experience

☐

Much Experience

☐

Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

4

Could you have finished this tutorial without help by the SeqAn team?

☐

No

☐

Yes, but only with a
significant amount of
more time

☐

Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?

☐

Hardly

☐

Average

☐

Above Average

☐

Extraordinary

6

What did you particularly like about this tutorial?

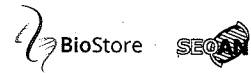
7

What did you particularly dislike about this tutorial? What posed the biggest problems?

- verbose, --very-verbose sollten nicht in knime aufbauen

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID:

l m l u

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Interested in this topic

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

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Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID:

2v xg

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Experience with Accelrys' Pipeline Pilot, wanted to get the idea if it is similar/comparable

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

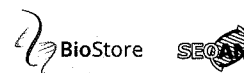
Good Life - presentation

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Feedback

Workflows in KNIME



1

Please give us the first
4 characters of your ID:

7 i 0 p

2

How would you rate your SeqAn skills concerning
the topic addressed in this tutorial before having done it.



No Experience

Basic Skills,
Few Experience

Ordinary Experience



Much Experience

Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Learn about Knime

4

Could you have finished this tutorial without help by the SeqAn team?



No

Yes, but only with a
significant amount of
more timeYes, with slightly to
no more additional
time

5

Do you think that the documentation web pages
(www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

Interesting live demo

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

—

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID:

phr0

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Get an overview on the feature

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

Fancy Visualization

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

~~What were~~
For me it would (still) be easier to do
shell-scripting

Feedback

Workflows in KNIME



1

Please give us the first

4 characters of your ID: h484

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Pretty sure to use knime in the future

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

• Ongoing example, impressive what is possible so easily

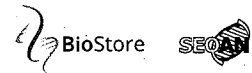
7

What did you particularly dislike about this tutorial? What posed the biggest problems?

• minor point: sometimes both presenters were not sure who should do the next part

Feedback

Workflows in KNIME



1

Please give us the first

4 characters of your ID: FUSU

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Learn!

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

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Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

Making workflows!

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Feedback

Workflows in KNIME



1 Please give us the first 4 characters of your ID: y40y

2 How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.

☐ No Experience ☒ Basic Skills, Few Experience ☐ Ordinary Experience ☐ Much Experience ☐ Extraordinary Experience

3 What was your motivation to do this tutorial? How helpful was the tutorial for you?

To figure out what KNIME is.

4 Could you have finished this tutorial without help by the SeqAn team?

☐ No ☒ Yes, but only with a significant amount of more time ☐ Yes, with slightly to no more additional time

5 Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?

☒ Hardly ☐ Average ☐ Above Average ☐ Extraordinary

6 What did you particularly like about this tutorial?

Everything

7 What did you particularly dislike about this tutorial? What posed the biggest problems?

Nothing

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID: ow4g

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

Was interesting to compare Knime to Galaxy

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

Demonstration

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Feedback

Workflows in KNIME



1

Please give us the first 4 characters of your ID: j3dl

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.

☐

No Experience

☒

Basic Skills,
Few Experience

☐

Ordinary Experience

☐

Much Experience

☐

Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

4

Could you have finished this tutorial without help by the SeqAn team?

☒

No

☐

Yes, but only with a
significant amount of
more time

☐

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Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?

☒

Hardly

☐

Average

☐

Above Average

☐

Extraordinary

6

What did you particularly like about this tutorial?

nice overview over new functionality

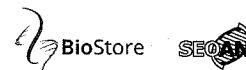
7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Would have been nice to see more of the node generation

Feedback

Workflows in KNIME



1

Please give us the first

4 characters of your ID: ghuu

2

How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.



No Experience



Basic Skills,
Few Experience



Ordinary Experience



Much Experience



Extraordinary
Experience

3

What was your motivation to do this tutorial? How helpful was the tutorial for you?

getting to know Knime in generall.

4

Could you have finished this tutorial without help by the SeqAn team?



No



Yes, but only with a
significant amount of
more time



Yes, with slightly to
no more additional
time

5

Do you think that the documentation web pages (www.seqan.de and trac.seqan.de) were helpful to solve the exercises of the tutorial?



Hardly



Average



Above Average



Extraordinary

6

What did you particularly like about this tutorial?

Easiness of Knime

7

What did you particularly dislike about this tutorial? What posed the biggest problems?

Maybe you should tell how to integrate Knime in Eclipse or other IDEs.