



	Please give us the first 4 characters of your ID: $2 - 4 \times C$ • • • • • • • • • • • • • • • • • •
2	How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.
	No Experience  Ordinary Experience  No Experience  No Experience  Ordinary Experience  Much Experience  Extraordinary Experience
2	How helpful was the tutorial for you?
	Sehr
4	Could you have finished this tutorial without help by the SeqAn team?
	Yes, but only with a Yes, with slightly to No significant amount of no more additional more time 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
<b>a</b>	What did you particulary like about the online documentation?



					·				
What	did you pa	articulary lik	e abou	it this tutor	ial?				·
		••							
				•					
A.()4	-11-1		1.1 1.			_			
	Market Market	articulary dis						Self-remark Seculos Concess	oroble
Bu	's in	Paffer	n m	arching	Via	GO.	/en	Index	
`	)	<del>.</del>	•						
			•						
Feel fr Exam	ree to nam ples that y	ınfamiliar / une all abnor	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our at
Feel fr Examp - code - no in	ree to nam	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cau	ght your e	ye, frus	rated o	acted yo	our at sed y
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our at
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our at sed y
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our at sed y
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our at
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our al
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our a
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our a
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our a
Feel fr Examp - code - no in	ree to nam ples that y snippet: terfaces	ne all abnor ou <u>could</u> fir value	malities nd strar	s that cauo nge:	ght your e	ye, frus	rated o	acted yo	our a



	Basic Skills,	0	0	Entroop
No Experience	Few Experience	Ordinary Experience	Much Experience	Extraore Experi
How helpful wa	s the tutorial for you?			
Yes				
Could you have	e finished this tutorial	without help by the	e SeqAn team?	
	$\cap$			
	Yes, but only with a	Yes, with slightly to		
No	significant amount of more time	no more additional time		•
Do you think th	at the documentation	web pages		
	at the documentation and trac.seqan.de) v		e the exercises	of the tutor
			ve the exercises	of the tutor



What did you particulary like about this tutorial? What posed the biggest proble  bid you notice unfamiliar / unexpected language constructs that attracted your atteel free to name all abnormalities that caught your eye, frustrated or surprised y ixamples that you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces inconsistencies	•										
What did you particulary dislike about this tutorial? What posed the biggest proble  Old you notice unfamiliar / unexpected language constructs that attracted your att  eel free to name all abnormalities that caught your eye, frustrated or surprised y  examples that you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
What did you particulary dislike about this tutorial? What posed the biggest proble  Old you notice unfamiliar / unexpected language constructs that attracted your att  eel free to name all abnormalities that caught your eye, frustrated or surprised y  examples that you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
What did you particulary dislike about this tutorial? What posed the biggest proble  Old you notice unfamiliar / unexpected language constructs that attracted your att  eel free to name all abnormalities that caught your eye, frustrated or surprised y  examples that you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces							SEC. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10				
What did you particulary dislike about this tutorial? What posed the biggest proble  Old you notice unfamiliar / unexpected language constructs that attracted your att  eel free to name all abnormalities that caught your eye, frustrated or surprised y  examples that you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces	ناد خداد.										
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces	what dic	a you pani	culary III	ke about	this tut	oriai?					
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces			West a.c. co	-							
Did you notice unfamiliar / unexpected language constructs that attracted your attracted free to name all abnormalities that caught your eye, frustrated or surprised you attracted you could find strange:  code snippet: value(container, pos) = "my_value"  no interfaces											
eel free to name all abnormalities that caught your eye, frustrated or surprised y xamples that you <u>could</u> find strange: code snippet: value(container, pos) = "my_value" no interfaces	What did	d you parti	culary d	islike ab	out this	tutorial'	? What <sub>l</sub>	oosed th	e bigge	st prob	le
eel free to name all abnormalities that caught your eye, frustrated or surprised y xamples that you <u>could</u> find strange: code snippet: value(container, pos) = "my_value" no interfaces	ı			4							
eel free to name all abnormalities that caught your eye, frustrated or surprised y xamples that you <u>could</u> find strange: code snippet: value(container, pos) = "my_value" no interfaces	•										
eel free to name all abnormalities that caught your eye, frustrated or surprised y xamples that you <u>could</u> find strange: code snippet: value(container, pos) = "my_value" no interfaces										•	
eel free to name all abnormalities that caught your eye, frustrated or surprised y xamples that you <u>could</u> find strange: code snippet: value(container, pos) = "my_value" no interfaces											
no interfaces	eel free	to name	all abno	rmalities	that ca	guage o ught yo	construc ur eye,	ts that a frustrate	ttracted d or sur	l your a prised	tt yo
inconsistencies	=eel free Example	e to name es that you	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a prised	tt yo
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a prised	tte
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a prised	tto
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tte
	eel free xample code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tto
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt.
	eel free example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tte
	eel free Example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tte
	eel free example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tti
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt
	eel free Example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tte
	eel free example code si no inte	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tte
	eel free Example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt
	eel free xample code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt
	eel free example code si no intei	e to name es that you nippet: rfaces	all abno ı <u>could</u> fi	rmalities ind stran	that ca ge:	ught yo	ur eye,	frustrate	d or sur	l your a	tt



O		Basic Skills.		0	Extraord
No Experi	ience	Few Experience	Ordinary Experience	Much Experience	Experie
How helpfu	ul was the	e tutorial for you?			
	•				
		• • • • • • • • • • • • • • • • • • • •			
Could you l	have fini	shed this tutorial	without help by th	ne SeqAn team?	
Could you l		shed this tutorial v	without help by the	ne SeqAn team?	MAKANGANAS GANZANIA COMBONISTANI
Could you I	) · · · · · · · · · · · · · · · · · · ·	$oldsymbol{igotimes}$		ne SeqAn team?	90/63/hochsters 60/67/66/hochsterff
No Do you thin	s nk that th	Yes, but only with a ignificant amount of more time	Yes, with slightly to no more additional time		of the tutori



			•								
THE RESERVE TO SERVE THE PARTY OF THE PARTY										Harabanah Mamai	ndselvened
What did	you par	rticulary	like al	bout this	s tutoria	1?					
						984 6 CO 35 1 4 4 1 1 S					
		ü									
		Berning .		W. S.		kristiki marantus	- Local Control	Marie de Lingues de	remounitrant.		esseria preservi
What did	vou par	diculary	dislike	e about	this tuto	rial? W	Vhat no	sed th	ne bia	nest r	oroble
	you pa.		alonito	- about	ano tato	Tial.	mat p		io big	9001	
										-	
Feel free Examples	to name s that yo	e all abr ou <u>could</u>	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo surpris	ur att sed y
Did you n Feel free Examples - code sn - no interf	to name s that yo ippet:	e all abr ou <u>could</u>	normal I find s	lities tha	it caugh	it your	eye, fr	ustrate	ed or s	ed yo surpris	ur att
Feel free Examples	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo surpris	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interl	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interl	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interl	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interf	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
Feel free Examples - code sn - no interl	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur att
eel free xamples code sn no interl	to name s that yo ippet: faces	e all abr ou <u>could</u> val	normal I find s	lities tha trange:	it caugh	it your	eye, fr	ustrate	ed or s	ed yo	ur at



4 character	rs of your ID: 👱 🗡	<u>)</u> •	• • •	• • •	• • •	•
How would the topic ac	you rate your SeqA ddressed in this tutor	n skills cor rial before	ncerning having done	e it.		
No Experi	ence Basic Skills Few Experier		<b>O</b> ary Experience	Much Exp	erience	Extraord Experie
How helpfu	I was the tutorial for	you?				
vey	he pful					
				***************************************		Bearing Landing
·						
Could you I	nave finished this tut	orial witho	ut help by th	ne SeqAn te	eam?	
Could you I	$\boxtimes$		O	ne SeqAn te	eam?	
Could you I	nave finished this tut  Yes, but only w significant amou more time	ith a Yes, v	ut help by the	ne SeqAn te	eam?	
No Do you thin	Yes, but only w significant amou more time k that the document	ith a Yes, want of nome	with slightly to ore additional time			ne tutoris
No Do you thin	Yes, but only w significant amou more time	ith a Yes, want of nome	with slightly to ore additional time			ne tutoria
No Do you thin	Yes, but only w significant amou more time k that the documenta n.de and trac.seqan.	ith a Yes, v int of no mo ation web ide) were h	with slightly to ore additional time		cises of ti	ne tutoria
No  Do you thin (www.seqar	Yes, but only w significant amou more time k that the documenta n.de and trac.seqan.	ith a Yes, v unt of no mo ation web .de) were h	with slightly to ore additional time  pages nelpful to solutional to solutional time	ve the exe	cises of ti	ne tutoria
No  Do you thin (www.seqar	Yes, but only w significant amou more time k that the documenta n.de and trac.seqan. Average	ith a Yes, v unt of no mo ation web .de) were h	with slightly to ore additional time  pages nelpful to solutional to solutional time	ve the exe	cises of ti	ne tutoria

### Feedback

### Pattern Matching



				•							
		westing to the selection of							: SESSEE : 11 PM		
	·										
What did	l you particı	ılary like	about	this tu	torial?		sales and a second		******		
		*									
	4					. " •					
	.*										
	A	•						•			
What did	l you particu	ılary dis	like abo	out this	s tutoria	l? Wha	t pose	d the	bigg	est p	oroble
										,	
Feel free	notice unfar to name al s that you <u>c</u>	I abnorn	nalities	that ca	nguage aught yo	constru our eye	ucts th	at att	racte or su	ed yo urpris	our att
Feel free Example - code sr	to name al s that you <u>c</u> nippet:	I abnorn	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att sed yo
Feel free Example - code sr	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo urpris	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	d yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att
Feel free Example - code sr - no inter	to name ales that you <u>c</u> nippet: faces	I abnorn <u>could</u> find	nalities d stranc	that cage:	aught yo	our eye	, frust	rated	racte or su	ed yo	our att



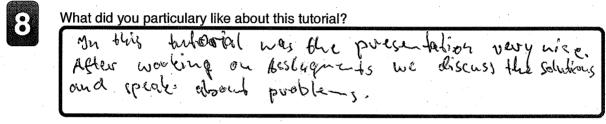
	Please give us the first 4 characters of your ID:
2	How would you rate your SeqAn skills concerning the topic addressed in this tutorial before having done it.
	No Experience  Basic Skills, Few Experience Ordinary Experience Much Experience Extraordinary Experience
3	How helpful was the tutorial for you?
	This tutorial was the best out.
	Could you have finished this tutorial without help by the SeqAn team?
•	
	Yes, but only with a Yes, with slightly to No significant amount of no more additional more time 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?
	O
6	What did you particulary like about the online documentation?
	I think it's very detailed, and there are all informations we need.

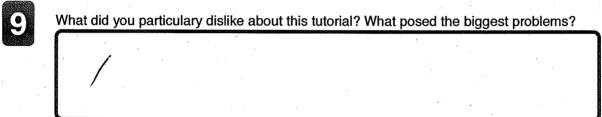
### Feedback

### Pattern Matching



7/	What did you p	particulary dislike abo	out the online document	ation?		
	There doubt	alre also used.	informations	1 which	we	COLORON, COLOR





- 10Did you notice unfamiliar / unexpected language constructs that attracted your attention? Feel free to name all abnormalities that caught your eye, frustrated or surprised you. Examples that you could find strange:
  - code snippet: value(container, pos) = "my\_value"

