

Welcome to SHEBANQ

User Guide

last updated 2015-04-21

[download as pdf](#)



Wido van Peursem, leader of ETCBC. Initiator and strategic leader.



Oliver Glanz, Andrews University. ETCBC data expert, contributing numerous queries for teaching.



Dirk Roorda, DANS. Author of most of the code.

System for HEBrew Text:
ANnotations for Queries and Markup
funded by
CLARIN-NL, The Language Archive



SHEBANQ relies on data and tools created by



Eep Talstra, founder of ETCBC. Still computing (Pascal): participant data in the making.



Constantijn Sikkel, data designer for ETCBC. Inventor of efficient data creation work flows.



Janet Dyk, linguist at ETCBC. Long-time data contributor, specialized in verbal valence and language variation.



Reinoud Oosting, data designer for Leiden University. Contributed ETCBC data, now key user.



Ulrik Sandborg-Petersen, creator of Emdros. Without it, SHEBANQ would not exist!

contributors in the past



Henk van den Berg, DANS. Programmed the first versions.



Heleen van de Schraaf, then DANS. Programmed the first user interface.

Basic Usage

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Documentation and Support

Read the Text

you start with the passage where you left off (in this browser)

select a *version* of the ETCBC database

select a Bible book

show a dialog to go to other chapters - press **Esc** to dismiss

SHEBANQ

The Text

Words

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Log In ▾

show words

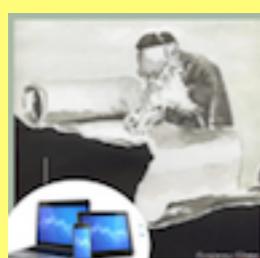
show queries

show notes

show relevant *words*, *queries*, and *notes*

students/teachers:

go directly to this chapter in **Bible OL**.



Over there are links to carry you **back to SHEBANQ**



31 verses

etccbc

4

4b

4s

Genesis

1



text

Notes (1/3)

בראשית ברא אלהים את השמים ואת הארץ:

וְהָרֶץ הַיּוֹם תְּהֻלָּוֹתָה וְבָהּוּ וְחִשָּׁךְ עַל־פְנֵי תְהוּמָה וְרוּחַ אלהים מִרְחַפֶת עַל־פְנֵי הַמִּינִים:

וַיֹּאמֶר אלהים יְנַצֵּחַ אָזְרָב וְיַהְיֶה־אָזְרָב:

וַיַּרְא אלהים אֲתָה־הָאָזְרָב כִּי־טוֹב וַיַּבְغַל אלהים בֵּין הָאָזְרָב וּבֵין

הַחִשָּׁךְ:

וַיַּקְרֵל אלהים לְאֹלֶן יוֹם וְלַחֲשֹׁון

choose chapter

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Text Displays

view hebrew or
phonetic script

view text or choose an
alternative style



etcbc

4

4b

4s

Genesis 1 →

hebrew

phonetic

text

Notes (1/3)

31 verses

1 bərēš, ët bār'ā ?əlōh'îm ?, èt haššām, ayim wə?, èt hā? 'āreš .

2 wəhā? 'āreš hāyøt, ā t'ōhû wāv'ōhû wəh, öšek ɻal-pən'ê təh'ôm wər'ûah
?əlōh'îm mərah, efet ɻal-pən, ê hamm'āyim .

3 wayy, ömer ?əlōh, îm yəh'î ?'ôr w'ayəhî-? 'ôr .

phonetic
transcription

hint: click a verse number for
an interlinear display of
linguistic data

1 1
את 4 Obj אלֹהִים 3 Subj בְּרֵא 2 Pred בָּרָאשִׁית 1 Time
הַשְׁמִים וְאֶת הָאָרֶץ :

2 2
הָאָרֶץ 4 PreC תָּהֹל וּבָהּוּ 3 Pred קִיְתָה 2 Subj וְ 1 Conj
חִשְׁךְ 3 PreC עַל־פְנֵי תְהֻום 2 Subj וְ 1 Conj
רְוַחֲאָלֹהִים 4 Cmpl מְרַחְבָּת 3 PreC עַל־פְנֵי 2 Subj וְ 1 Conj
הַמִּים :

notes view, but without the notes

Context items for this chapter

words with highlighted occurrences

queries with highlighted hits

click author to go to query and all hits

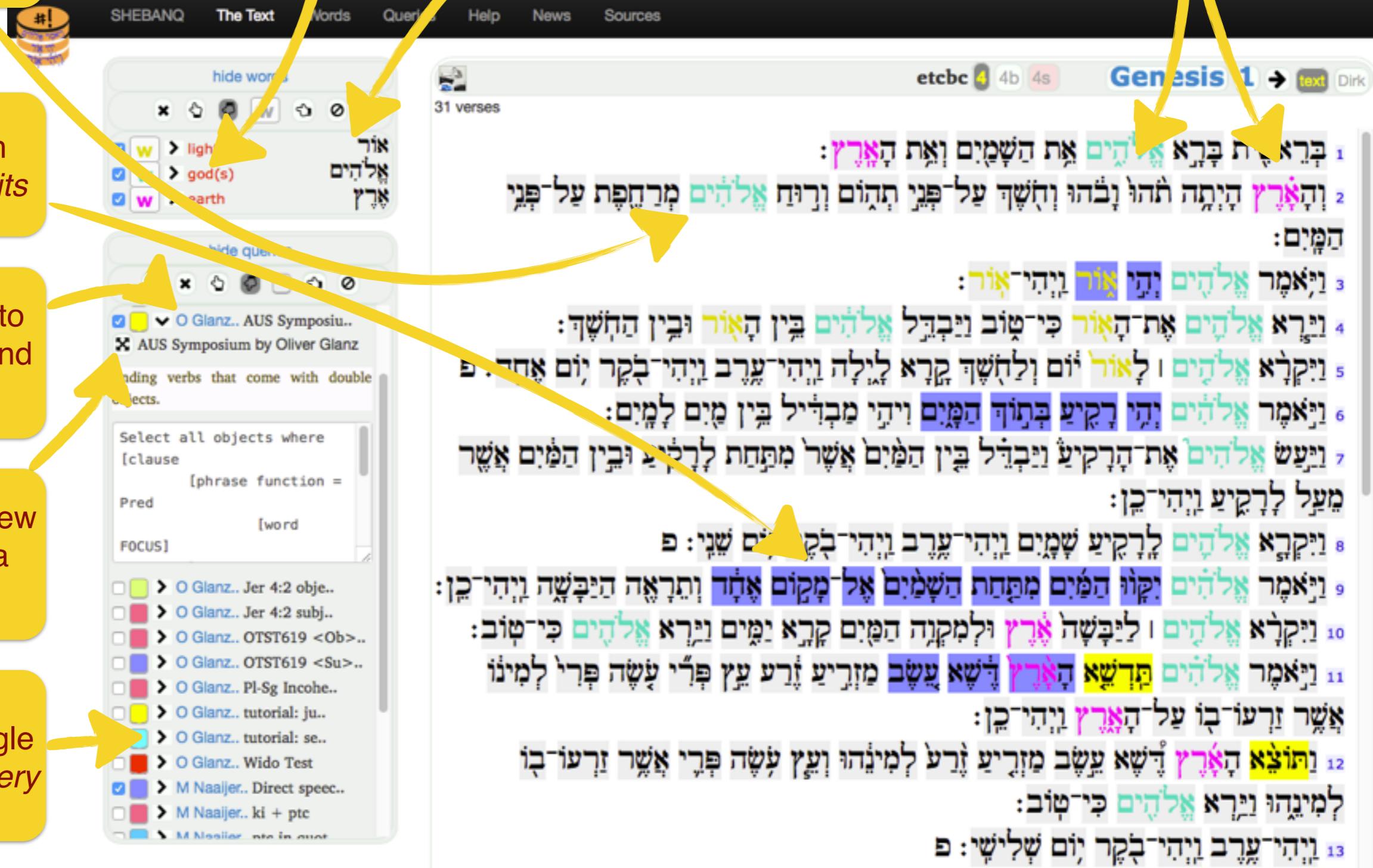
enlarge preview of query in a pop-up

click > to toggle preview of query

click gloss to toggle preview of word

click entry to go to word and all occurrences

click any word to toggle its highlight



Show the
Data

Ketiv-Qere: the text shows the vocalized qere, marked with a masora circle.
The unvocalized ketiv can be found in data view.

click legend to select features

etcbc 4 4s 4s Genesis ← 12 → hebrew phonetic text Notes (1/3) legend

20 verses

וַיּוֹרֶא יְהוָה אֱלֹהִים נַיְמָר לְזֹרֶעֶךְ אֲפָנָן אֲתִתְהָאָרֶץ שֵׁם מִזְבֵּחַ לְיְהוָה הַגְּרָאָה אֱלֹהִים: 7

קָדָם קָדָם mi מִן הָרָה הָרָה שְׁמָם שְׁמָם יְעַתֵּק יְעַתֵּק וְ וְ

qq'edem	mi	m	h'ārā	hā	šš'ām	mi	m	yast,eq	wa
3199 4		199 4	3198 4	3198 4	3197 3	3197 3		3196 2	3195 1
1039 1		039 1	1039 1	1039 1	1039 1	1039 1		1039 1	1039 1
735 22		35 22	735 22	735 22	735 22	735 22		735 22	735 22

יְמֵם mi מִן בֵּית־אֱלֹהִים אֲהַלּוֹ אֲהַלּוֹ יְמֵם יְמֵם ?

yy,om	mi	m	b'ēt-?ē	ē	*?oh̄iō ô	3202 3			
3204 2		3204 2	3203 1	3203 1	3202 3	1040 1			
1041 1		1041 1	1041 1	1041 1	1040 1	736 23			
737 24		737 24	737 24	737 24	736 23				

לְבֵית־אֱלֹהִים אֲהַלּוֹ אֲהַלּוֹ בֵּית־אֱלֹהִים

click the verse numbers to view/hide the data

legend

(ketiv) כְּתָב (qere) דְּכָר text

דְּכָר דְּכָר lexeme

click the labels to jump to feature documentation

show/hide an entire row

show/hide a single feature

determination function type rela rela_a phrase_a# phrase#
txt type rela tab code clause_a# clause# sentence_a# sentence#

Show the words

click an entry to view more info, including the occurrences of this word

click the gloss to toggle between the entry and the disambiguation

SHEBANQ The Text Words Queries Help News Sources

etcbc 4 4b 4s

The lexicon is dependent on the version of the ETCBC database used

Hebrew Word	Entry	Gloss	Disambiguation	Meaning
שמה	Shammah	Shammah		Shammah
שמהות	Shamhuth	Shamhuth		Shamhuth
שמעאל	Samuel	Samuel		Samuel
שמעוע	Shammua	Shammua		Shammua
שמעעה	report	report		report
שמעות	Shammoth	Shammoth		Shammoth
שמט	let loose	Shemot		Shemot
שmeta	remitting	Shemeta		Shemeta
שמי	Shammal	Shammal		Shammal
שמעידע	Shemida	<uncertain>		Shemida
שמעידעי	Shemidaite	Shemidaite		Shemidaite
שמים	heavens	heavens		heavens
שמיני	eighth	Shemini		Shemini
שמיר	thornbush	Shemir		Shemir
שמיר	diamond	Shemir		Shemir
שמיר	Shamir	Shamir		Shamir
שמירמות	Shemiramoth	Shemiramoth		Shemiramoth
שםם	desolate	Shemim		Shemim
שםם	be desolate	Shemma		Shemma
שםמה	desolation	Shemma		Shemma
שאמה	<uncertain>	Shema		Shema
שאמה	horror	Shema		Shema
שמן	oil	Shemea		Shemea
שמן		Shemah		Shemah
שmeno	fat	Sheman		Sheman
שmeno	fat	Sheman		Sheman
שmeno	be fat	Sheman		Sheman
שמנה	eight	Shemene		Shemene
שמע	hearsay	Shemeu		Shemeu
שמע	sound	Shemeu		Shemeu
שמעה	sound	Shemua		Shemua
שמעיה	rumour	Shemueh		Shemueh
שמעיהו	Shemalah	Shemueh		Shemalah
שמעון	Shemalah	Shemueh		Shemalah
שמעוני	Shemalon Meron	Shemueh		Shemalon Meron
שמעון	Shemaron	Shemueh		Shemaron
שמעון	Samaria	Shemueh		Samaria
שמעון	/Shimron	Shemueh		Shimron
שמעון	/Shimron	Shemueh		Shimron
שמעון	=Shimron	Shemueh		=Shimron
שמעוני	from Samaria	Shemueh		Shemoni
שמערי	Shimri	Shemueh		Shimri
שנ	Shen	Shen		Shen
שנא	sleep	Shnay		Shnay
שנא	shine	Shnay		Shnay
שנאב	Shinab	Shnayb		Shnayb
שנאן	highness	Shnan		Shnan
שנאצֶר	Shenazzar	Shnatzar		Shnatzar
שנאה	hostile	Shnazar		Shnazar
שנים	two	Shnayim		Shnayim
שנינה	taunt	Shnaynah		Shnaynah
שנן	repeat	Shnayn		Shnayn
שנן	sharpen	Shnayn		Shnayn
שנס	gird	Shnes		Shnes
שנער	Shinar	Shnayr		Shnayr
שורה	row	Shnor		Shnor
שעתה	stamping	Shnuta		Shnuta
שעתנו	cloth	Shnutanu		Shnutanu
שעל	handful	Shul		Shul
שעלבים	horrible	Shulbim		Shulbim
שעלבין	horrible	Shulbin		Shulbin
שעלבוני	horrible	Shulboni		Shulboni
שעלבונית	horrible	Shulbonite		Shulbonite
שעיר	Shearlah	Sheerah		Sheerah
שעיריה	Sheerah	Sheeriyah		Sheeriyah

Queries

full text search on organization, project, people and queries

This is your dashboard for queries.
Find the queries ordered by organization, then project, then user.
Then act: preview, generate a link, edit, go to the results page.



SHEBANQ

The Text

Words

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simple advanced

Filter

dirk

filter applied

all with children (6)

in my queries

clear filter

Level

organizations (0)

projects (0)

users (6)

queries (34)

manual

quickly expand/collapse the tree to a specific level

click the triangles to expand and collapse

- ▼ Shared Queries
 - ▼ DANS
 - shebanq
 - Test Project
 - ▼ ETCBC2
 - ▼ Data and Tradition
 - ▼ Dirk Roorda
 - [לְתַלְיָה וּלְוִצָּוֹת](#)
 - [לְבָבָב וּלְוִצָּוֹת](#)
 - ▼ LAF-Fabric
 - ▼ Dirk Roorda
 - [Yesh](#)
 - ▼ Test Project
 - ▼ Dirk Roorda
 - [gil](#)
 - ▼ VU Amsterdam
 - ▼ SynVar
 - ▼ Dirk Bakker
 - [Comparatives](#)

+ Enter new query

click the + to enter a new query

preview/edit the description of this query right here by clicking the i / pencil icon

generate a mark-down hyperlink to this query to be used in the description of an other query

click on the name of the query to go to the page of this query to edit and run it

Queries - more info

The top 50 of recently executed shared queries provided they are *up-to-date*, i.e. they have not been modified after the last execution

All up-to-date queries are available in a *feed*. With these buttons you can subscribe to them. Use the green button to subscribe through **Feedly**

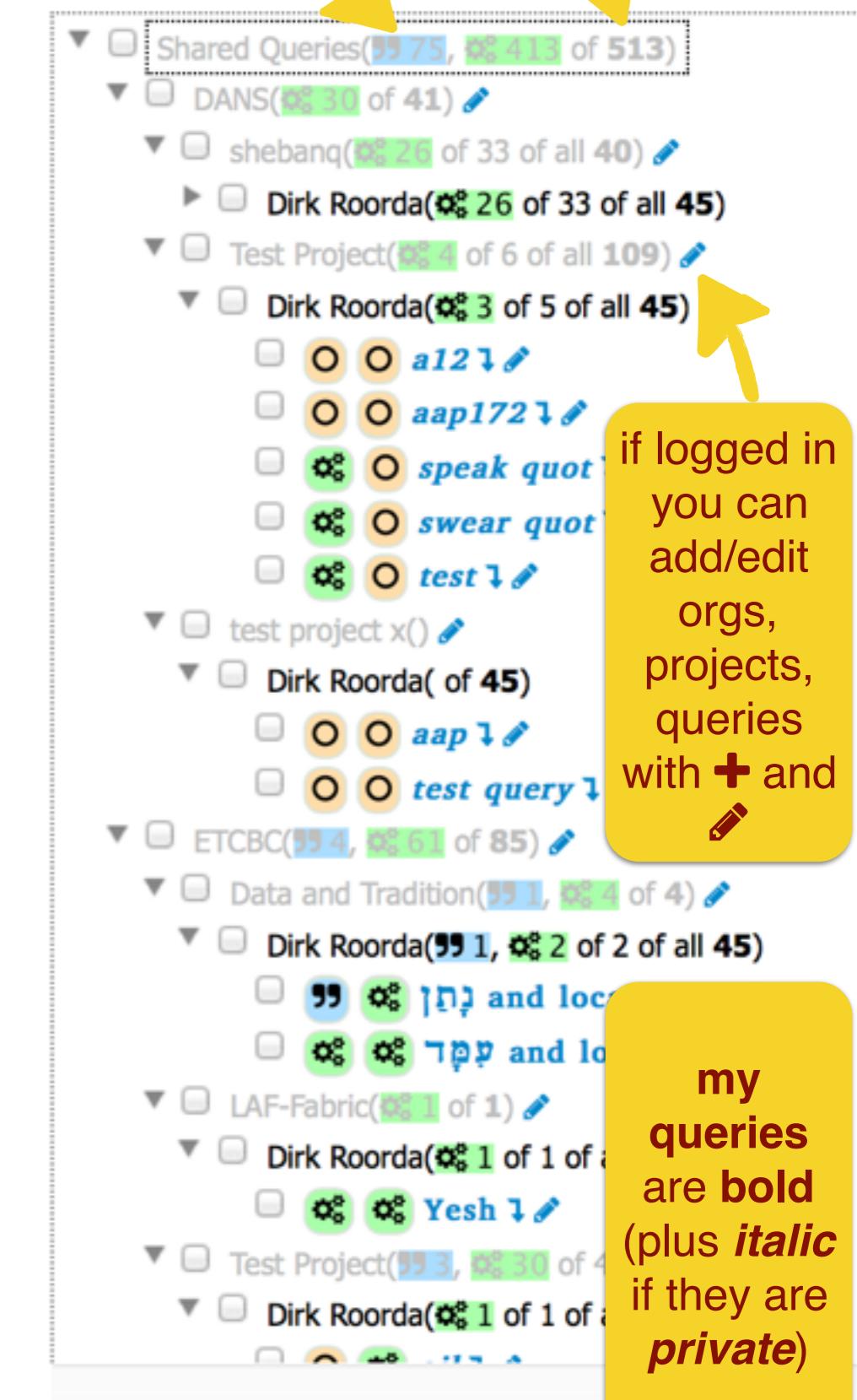
with a filter, you can quickly select your own queries and your unpublished queries

queries/matches in the levels. The **bold** number indicates real matches, the grey number indicates how many items there are with a match in its subtree

of queries that are *published* (‘) or *up to date* (⚙).

queries of this organization, project or user

The screenshot shows a list of recent queries under the heading 'Latest queries'. The queries listed are: D Roorda: Frequent, D Roorda: qu<ü>ery, D Roorda: verbless mother's, D Roorda: qamets qatan, D Roorda: verbs, and D Roorda: test Wido. Below this list is a 'Filter' input field containing 'Dirk' and a 'filter applied' button. A dropdown menu below the filter shows several options: 'all matches', 'all with children' (which is highlighted in yellow), 'in all queries', 'in my queries', 'in private queries', and 'clear filter'. At the bottom, there is a 'Level' section with categories: organizations (0 4), projects (0 8), users (8 0), and queries (46).



my queries are bold (plus *italic* if they are *private*)

Queries - muting

If you feel overwhelmed by the amount of queries showing up in the sidebar, you can use **muting** to suppress them.

use *checkboxes to mute* queries, so that they do not show up in the sidebar. You can also mute organizations and projects in one click.

Your mutings are not stored on the server but on your browser

simple advanced

Filter

dirk

no filter applied

all with children

in my queries

Level

organizations (16)

projects (29)

users (43)

queries (363)

manual

- ▼ Public Queries +
- Projects without Queries +
 - ▼ DANSt +
 - Test Projects +
 - shebanq +
 - ▼ ETCBC +
 - Test Projects +
 - shebanq +
 - Poetic Patterns +
 - Jeremiah Research +
 - Participants in Psalms +
 - AUS_OTST686 +
 - Book of Isaiah (D&T) +
 - LAF-Fabric +
 - Data and Tradition +
 - VU Amsterdam +
 - Andrews University +
 - Uni Mainz +
 - Didier Fontaine +
 - +
 - Calvin Theological Seminary +
 - Offene Bibel +
 - United Bible Societies +
 - Bibelwissenschaft +
 - Universidad Adventista del Plata +
 - Universidad Adventista del Plata +
 - Bible Online Learner +
 - Dallas Theological Seminary +

Notes

You can add free-text annotations to every single clause in the text.



SHEBANQ

The Text

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simple advanced

Filter

aap

all matches

all with children

in all notes

Level

users (2)

notes (13)

manual

use *checkboxes to mute* note sets, so that they do not show up in the sidebar.
You can also mute people in one click.

your mutings are not stored on the server but on your browser

See later how to actually view, add, edit and delete notes

Shared Notes(13)		
Karel Doorman(3)		
1	-	aap ↓
1	-	fjm ↓
2	-	xpa ↓
Dirk Roorda(10)		
-	1	>LHJM ↓
-	1	aa ↓
-	1	aap ↓
-	1	check ↓
-	1	locatives ↓
4	1	ntn ↓
1	-	xpa ↓
-	1	txt ↓
-	1	אָבִיךְרֵז ↓
1	-	אָבִיךְרֵז ntn ↓

You can give keywords to notes. The combination of a user and a keyword represents a *note set*. These note sets behave a lot like queries. They can show up next to the passages which contain their individual notes.

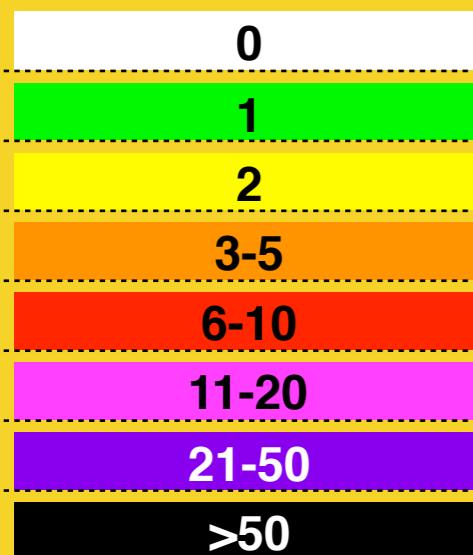
Charts show you where in the Bible the word occurrences and query results are

Back to the word or query you came from

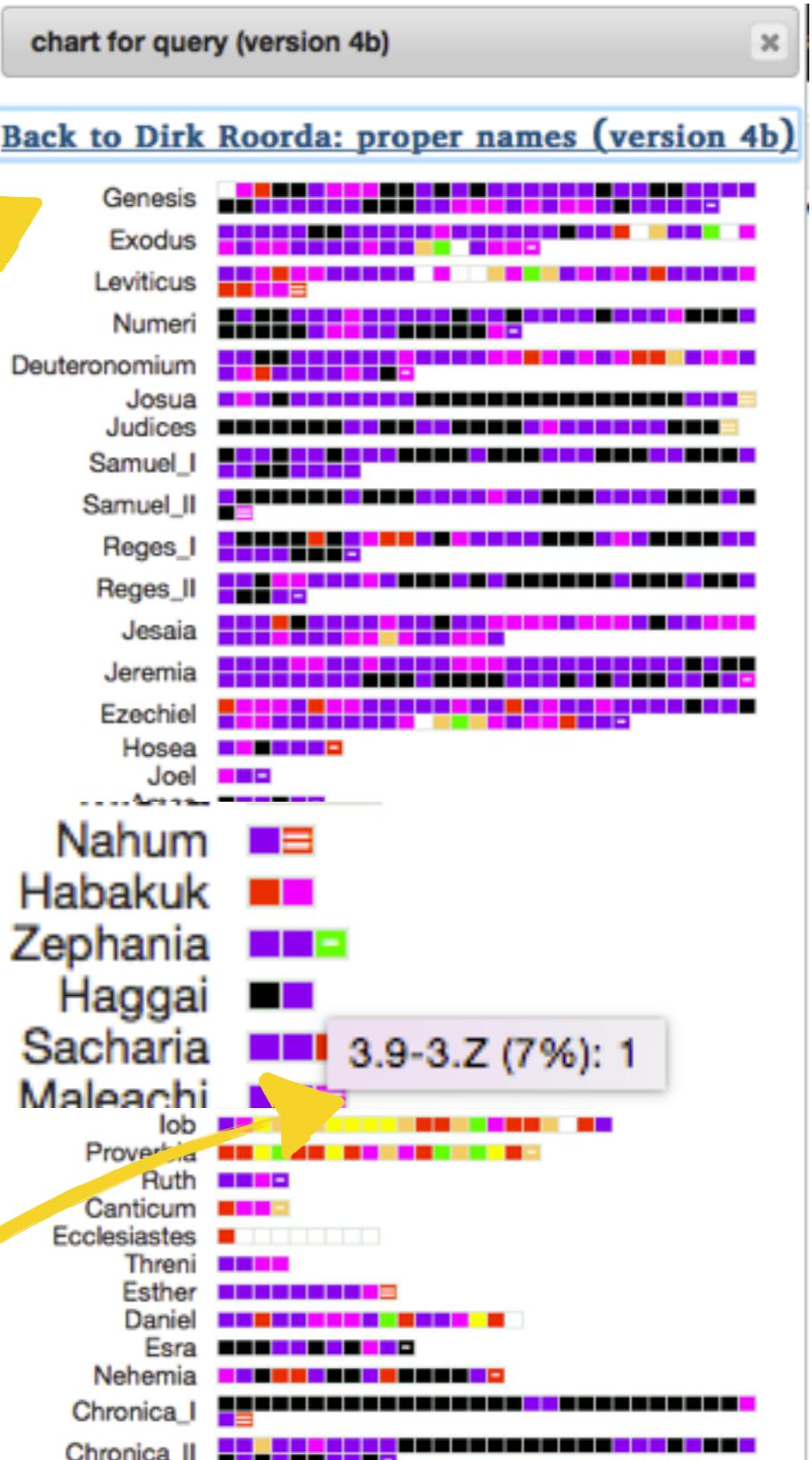
Every **cell** corresponds to a block of 500 words. Click it to go to the text.

Hover to see the chapter range and the amount of hits/occurrences

The **color** in the cell indicates the *absolute* number of results / occurrences in that block



Last blocks of a book have lesser size. The size is indicated in a tooltip (%) and the block is marked with = (< 25%) or - (between 25% and 75%)



Chapter ranges:
 23.Z = chapter 23, last word
 23.z = chapter 23, at position >95%
 23.6 = chapter 23, at position 60%

view chart

etcbc 4 4b 4s

Dirk Roorda: נָתַן and locatives 1 → text Dirk legend

3081 words in 833 verses on 42 pages

Genesis 1: 17

נתן and locatives

Dirk Roorda ETCBC Data and Tradition

Complements of נתן

Subject

A special case in the quest for valence patterns: נתן with Pred + Objc +

> shared ✓ 2015-03-09 11:44:53

▼ 4 objects where

// it is a pity that we have
to enumerate all 6
permutations

status

results up to date

Download results or occurrences as spreadsheet

Every word occupies a separate row.
There are always fixed columns for book name, chapter #, verse #.

Custom columns as selected in legend

Default columns: word number, hebrew text

רְקִיעַ	בָּ	אֱלֹהִים	אַתָּם	נָתַן	וְ
firmament	in	Gods	you are	give	
PP 5	PP 5	WayX 200	WayX 200	WayX 200	WayX 200
InfC 64	InfC 64	VP 1	VP 1	PP 5	PP 5
the	upon	be light	to	heavens	the

the whole list will be exported, not just this page

The csv files open best in Open Office.
Excel struggles with the Unicode/utf8.
Numbers (Apple) works reasonably.



Share what you see

A chapter page including the customized coloring

A query or query version provided the query is shared

A word from the lexicon

Dirk Roorda ETCBC Data and Tradition

Complements of נִתְן

Subject
A special case in the quest for valence patterns: **וְ** with Pred + Objc +
shared 2015-03-09 11:44:53

select all objects where
// it is a pity that we have to enumerate all 6 permutations

status results up to date
published 2015-04-09 10:41:07
results 937
words 3081
modified 2015-03-09 11:44:53
executed 2015-03-09 11:44:53

A note set

switch to this version

vocalized אָוֶר
consonantal אָוֶר
disambiguated אָוֶר/
vocalized >OWR
consonantal >WR
disambiguated >WR/
part-of-speech subs
lexical set
proper noun category
language hbo
gloss light

author Dirk Roorda
keyword ntn

notes 4
clause_atoms 3
verses 2

hide words

w light
w god(s)
w earth
w heavens

אָוֶר אֱלֹהִים קָשְׁטִים
אָרֶן קָשְׁטִים

hide queries

" " אָוֶר אֱלֹהִים קָשְׁטִים
A Barrient.. this is my t..
G Commelin.. Tests
J Dyk NTN with obj..
C Erwich.. To speak
O Glanz.. AUS Symposiu..
O Glanz.. Jer 4:2 obje..
O Glanz.. Jer 4:2 subj..
O Glanz.. OTST619 <Ob>..
O Glanz.. OTST619 <Su>..
O Glanz.. Pl-Sg Incohe..
O Glanz.. tutorial: ju..
O Glanz.. tutorial: se..
Wido Test
M Naaijer.. Direct speec..

etcbe 4 4b 4s Genesis 1 → text Dirk

בראשית בָּקָרָא אֱלֹהִים אֶת הַשָּׁמֶן וְאֶת הָאָרֶץ:
וְהָאָרֶץ קִנְתָּה תְּהֻלָּוֹתָה וְתְשֵׁחַד עַל־פָּנָי תְּהֻמָּה וְרוּחָה אֱלֹהִים מְרַחְפָּת עַל־פָּנָי

וַיֹּאמֶר אֱלֹהִים וְיִהְיֶה אָוֶר וַיֹּהֵי אָוֶר:
וַיֹּרֶא אֱלֹהִים אֲתִיךְ אָוֶר כִּי־טוֹב מִבְּקָל אֱלֹהִים בֵּין שְׂתֵיכֶם:
וַיֹּקְרָא אֱלֹהִים לְאָוֶר יוֹם וְלְחַשֵּׁד קָרָא לִילָה וַיַּהַרְבֵּב גַּוְתִּירְבָּקָר יוֹם אֶחָר: פ
וַיֹּאמֶר אֱלֹהִים וְתִי בְּקַשְׁ בְּתוֹךְ הַפְּנִים וְתִי טְבָל בְּין קְרָנוֹתֶם לְמִנְיָם:
וַיַּעֲשֶׂה אֱלֹהִים אֲתִיךְ קָרְבָּנָה נִבְכָּל בֵּין הַפְּלִיטִים אֲשֶׁר מְפַתַּחַת לְרָקִיעַ וּבֵין הַפְּלִיטִים אֲשֶׁר
מִכְלָל לְרָקִיעַ גַּוְתִּירְבָּקָר:
וַיֹּקְרָא אֱלֹהִים לְרָקִיעַ שָׁמֶן גַּוְתִּירְבָּקָר יוֹם שָׁנִי: פ
וַיֹּאמֶר אֱלֹהִים וְקַוְתְּה הַמְּלִיטִים מְפַתַּחַת הַשָּׁמֶן אֶל־מָקוֹם אֶחָר וְמִרְאָה הַיְמָשָׁה גַּוְתִּירְבָּקָר:
וַיֹּקְרָא אֱלֹהִים לְיִקְשֵׁל אָרֶץ וְלִמְקֹנָה הַפְּנִים קָרָא נִפְנִים נִירָא אֱלֹהִים כִּי־טוֹב:
וַיֹּאמֶר אֱלֹהִים תְּדַבֵּר אָרֶץ דְּשָׁא עַשְׂבָּם מְזֻרִיעַ תְּרַעַע עַזְבָּל עַשְׂבָּם מְרַיְּל לְמִינְיוֹן

Click cite in the drawer in the lower right corner

Then choose from the available options.

query v query page view

This query has been published. If that happened more than a week ago, it can be safely cited. It will not be changed anymore.

The results of this query have been obtained after the query body has been last modified

Hint: copy the page content and paste it in an email or in Evernote. For personal hands-on work!

Versions



31 verses

etcbc 4

4b

4s

Genesis 1

text

Dirk

legend

We provide access to **multiple versions** of the data. Results that you obtain now, will remain available, even when newer versions of the data are added to SHEBANQ.

ה	את	אלֹהִים אלֹהִים/	בָּיִת	בְּ
ה	את	god(s)	create	beginning
the	<object marker>			in
PP 4	PP 4	NP 3	VP 2	PP 1
xQtX 0	xQtX 0	xQtX 0	xQtX 0	xQtX 0
ארץ:	ה	את	?	שמיים
ארץ/	the	<object marker>	ו	שמיים/
earth			and	heavens
PP 4	PP 4	PP 4	PP 4	PP 4
xQtX 0	xQtX 0	xQtX 0	xQtX 0	xQtX 0

2014-07-14: First version of the ETCBC4 database in SHEBANQ [The data for this version is a snapshot. At some locations the encoding is not yet finished. We needed a reasonable version then because of the deadline for SHEBANQ as a project.]

Work on the ETCBC database is ongoing. The text itself does not change much, but the coding of **linguistic annotations** is not yet completed. It is a combination of manual work and programming. While the coding at the lower levels (word, phrase) will not change much, work at the level of clause, sentence, paragraph, discourse is less stable.

Version 4 is a snapshot of the best data available when SHEBANQ was released. **Version 4s** will be a new, stable release of the ETCBC data, expected in 2015. **Version 4b** is an intermediate version, which will be updated several times until **4s** comes in production. It is not backed up in an archive and should not be used to *publish* queries. Its purpose is to enable you to see how the ETCBC team is filling the gaps in the data.

Versions and Words

etccbc 4 4b 4s

Aramaic Hebrew

אָבִים

834 words

father	אָבָּ	אָבָּוֹס	אָבִידָעַ	אָבִימָאֵل	אָבִישׁוֹר
bud	אָבָּ	<uncertain>	אָבִיהָ	אָבִימָלֶךְ	אָבִישׁלוֹם
Abagtha	אָבָּנְחָתָא	אָבָּטְחִים	אָבִיחָדָוָה	אָבִינְדָּב	אָבָּק
perish	אָבָּטִיחָ	אָבָּטִיחָ	אָבִיחָוָא	אָבִינְעָם	בְּאָבָּרְכָּ
what is lost	אָבָּדָה	אָבָּיָה	אָבִיחָוָדָ	אָבִיסָף	בְּאָבָּל

There are many changes in the lexicon. The older version misses a lot of glosses for proper names.

etccbc 4 4b 4s

Aramaic Hebrew

אָבִים

832 words

father	אָבָּ	אָבָּוֹס	אָבִיהָוָה	אָבִינְדָּב	אָבָּק
bud	אָבָּ	<uncertain>	אָבִיהָוָא	אָבִינוֹעָם	אָבָּל
Abagtha	אָבָּנְחָתָא	אָבָּטִיחָ	אָבִיהָוָדָ	Eblasaph	בְּאָבָּתְמָאָכָה
perish	אָבָּדָה	אָבָּיָה עַלְבּוֹן	אָבִיהָילָ	Ablezer	אָבָּל שִׁתְתִּים

On word pages, you can switch from version to version.

etccbc 4 4b 4s > B / אָב : 1 text Dirk

1215 occurrences in 1061 verses on 54 pages

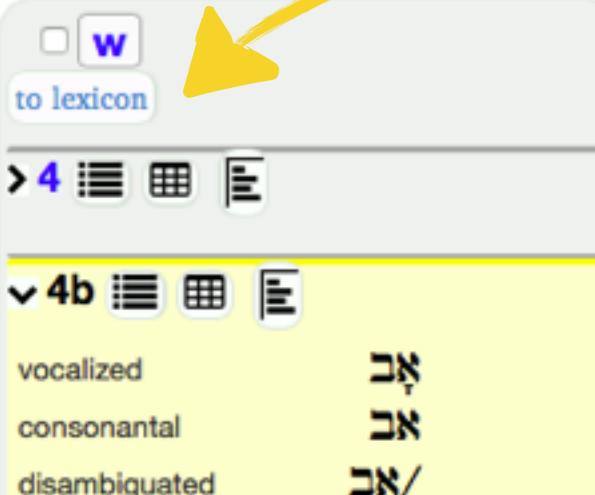
Genesis 2: 24

עַל־כֵּן יַעֲזֹב־אִישׁ אֶת־אָבִיו וְאֶת־אֶמוֹ וְדַקֵּק בְּאַשְׁתָּו וְהִי לְבָשָׂר אֶחָד:

Genesis 4: 20

וְתַלְדֵּר עֲרָה אֶת־יִבְלֵל הַוָּא הַזֶּה אָבִי יַשְׁבֵּן אֶחָל וְמִקְנָה:

Genesis 4: 21



Versions and Queries

You can run queries on all available versions of the data.

If needed, you can adapt the MQL to each version: every query has a version-dependent part and a version-independent part.

you can **share** a query as a *whole*, so that others can see it

you can **publish** an *individual version* of a query, so that it can be cited.

The MQL and the results of a published query will be **frozen** (hence the icy color). You cannot edit or re-execute a published query.

It takes one week before a published query version gets frozen. During that week you can still *un-publish* it.

The screenshot shows a window titled "Complements of נתן and locatives" from "Dirk Roorda ETCBC Data and Tradition". The main area displays the results of a query with the subject "נתן". The results are as follows:

status	results up to date
published	<input checked="" type="checkbox"/> 2015-04-09 10:41:07
results	937
words	3081
modified	2015-03-09 11:44:53
executed	2015-03-09 11:44:53

Below this, there is another section labeled "4b" with the status "never executed" and "published" set to "x". At the bottom, there is a "Guides" link.

3081 words in 833 verses on 42 pages

לְהָרַע זֶרַע אֲשֶׁר עַל־פָנֵי כָל־הָאָרֶץ
כִּם יִהְיֶה לְאַכְלָה:

לֹא נָע וְנָד פְתִיה בָּאָרֶץ:

קִינָק לָשָׁב נְתָנוּ לְכֶם אֶת־כָל:

יְנַי פְנֵין הָאָרֶץ:

וְתִהְאֵדֶץ הַגָּאת נִיכְזָב שֵׁם מִזְבֵּחַ לְיְהוָה

Number of query results

Number of words in query results

הוֹלֶךְ עֲרִירִי וּבְזַמְשָׁק בִּיתֵי הָאָ

Click the version numbers to switch versions.

ודְבִיקַת יוֹרֵש אָתֵי:

Versions and Notes

Individual notes are always comments to a particular clause in a particular version of the data.

Note sets may contain notes on all versions of the data.

You can set individual notes as **shared** and/or **published**. You refer to them by the sets they are in i.e. by the combination of user and keyword. Shared and published sets can grow and shrink, but published items cannot be removed from sets anymore.

The screenshot shows the ETCBC4 interface with three versions of the first chapter of Genesis (4, 4b, 4s) displayed side-by-side. The interface includes a sidebar with navigation links and a notes overview table. A yellow callout box highlights the version numbers (4, 4b, 4s) and the notes section, with the following annotations:

- Click the version numbers to switch versions.** (points to the version numbers 4, 4b, 4s)
- Number of notes, annotated clauses and annotated verses in this version** (points to the notes section in the sidebar)

The main content area displays the Hebrew text of Genesis 1:1 and 1:29 with morphological analysis and annotations. The annotations include:

- Genesis 1: 1**: אֱלֹהִים בָּרָא אֶת הַשְׁמִינִים וְאֶת הָאָרֶץ: (Obj 4 Subj 3 Pred 2 Time 1)
- Notes (1/3)**: coding error in subject phrase (ntn)
- Genesis 1: 29**: אֱלֹהִים יֹאמֶר לְקֻם אֲתִכְלֵעַשׂ (Obj 4 Cmpl 3 Pred 2 Intj 1)
- Notes (1/3)**: very useful example (ntn)
- Genesis 1: 29**: הַנֶּה נְתַתִּי לְךָ זֶבַע (Obj 4 Cmpl 3 Pred 2 Intj 1)
- Notes (1/3)**: need to research why there are no results here (ntn)

Share or Publish queries?

When you **share** a query, others can see what you are doing, in all of its versions

You can modify a **shared** query; you can run all (unpublished) versions of it

You can **un-share** a query any time (provided it has no published versions).

A merely **shared** query is unsuitable for citing in journal articles

When you **publish** a query version, you and others can cite it plus its results

You cannot modify a **published** query version; you can not run that version

You cannot **un-publish** a query version (except within a week after publishing it).

You can add other query versions next to a published version; you can still modify the query *description*.

Query versions are published independently from each other

A **published** query *version* is suitable for citing in journal articles. Its MQL body and results are frozen. It may become part of the scholarly record.

The screenshot shows a software interface for managing query versions. At the top, there is a header with the text "תְּלִין and locatives" and "Dirk Roorda ETCBC Data and Tradition". Below the header, there are two sections labeled "Complements of תְּלִין" and "Subject".
The first section contains a note about valence patterns and a timestamp: "A special case in the quest for valence patterns: תְּלִין with Pred + Objc + 2015-03-09 11:44:53".
The second section shows a list of query versions:

- A "shared" version (checked) with a timestamp of 2015-03-09 11:44:53. This row has a yellow arrow pointing from the "status" column to the "results up to date" column.
- An "4" version (unchecked) with a timestamp of 2015-04-09 10:41:07. This row has a yellow arrow pointing from the "status" column to the "never executed" column.
- A "results" entry with a value of 937.
- A "words" entry with a value of 3081.
- A "modified" entry with a timestamp of 2015-03-09 11:44:53.
- An "executed" entry with a timestamp of 2015-03-09 11:44:53.

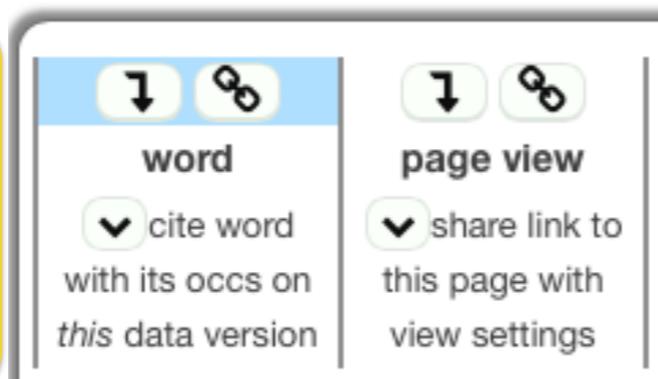
At the bottom, there is a section labeled "4b" with a timestamp of 2015-03-09 11:44:53. The "status" field is "never executed". The "results" field is "None".
A yellow arrow also points from the "published" field of the "4" version to the "never executed" field of the "4b" section.

Citation

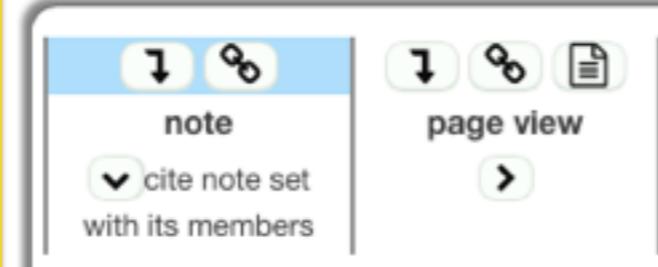
Chapter links are links in which the particular view settings by you are encoded. You can show other people the page as you see it.



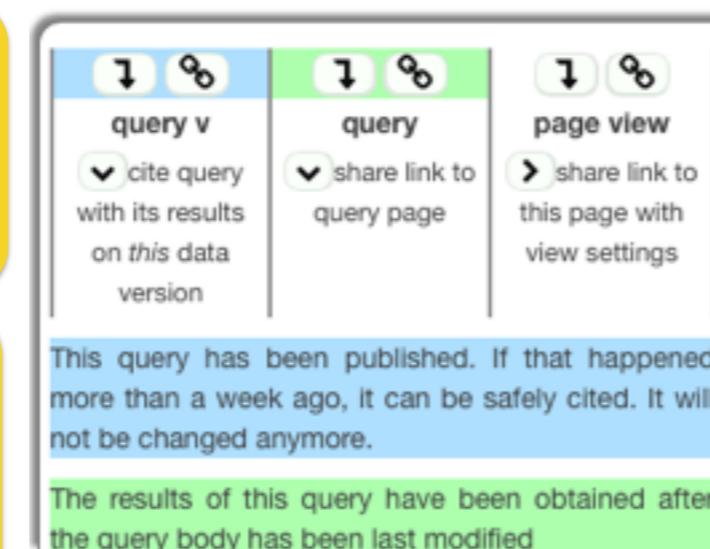
Word links are links to pages for individual words and all their occurrences. A word is tied to a particular *version* of the data.



Note links are links to pages for note sets. Note sets can contain notes to different versions of the data



Query links are links to pages for queries and all their results. Use them to point to a **shared** query.



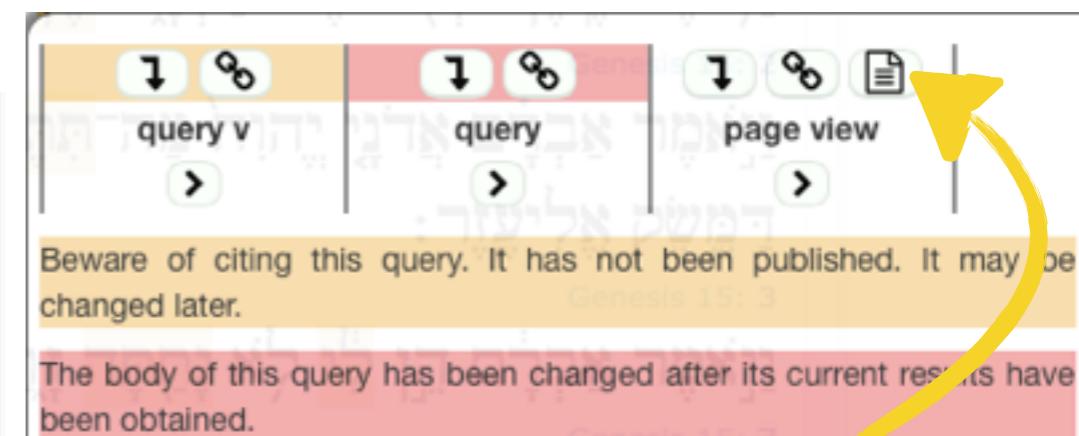
Query version links are tied to a particular version of the data. Use them to **cite a published** query.

⬇ markdown link;
[title] (<http://shebang...>)
You can paste this in query descriptions.
SHEBANQ then shows them as friendly hypertext links.

⬇ internal link (for use in your *notes*)
shebang: `book=Genesis&chapter=1&version=4&mr=m&qw=q&tp=txt_p&wget=x&qget=v&nget=v`

⬇ offers you the url only
<http://shebang...>
You can use this for Twitter, email, citations.

You receive warnings if you ask a link to an **unshared** query or to an **unpublished** query version.
You are also warned if the query in question has outdated results.



Hint: copy the page content and paste it in an email or in Evernote. For personal hands-on work!

Customize highlighting of words

reset word highlighting to factory settings

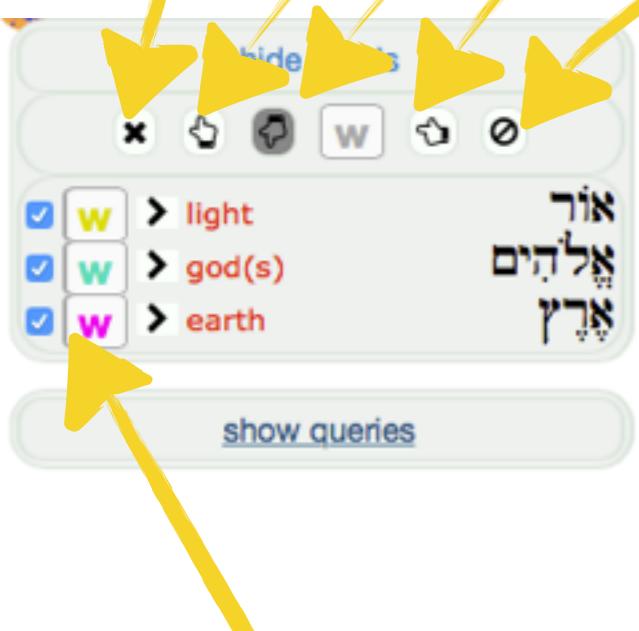
show all words of the chapter in the list

show word highlights according to settings below

show word highlights in one fixed color, selected left

switch off all word highlighting

click any word to toggle its highlight. Highlighted words count as customized.



customize the highlight color of a single word.
Uncheck the box to uncustomize.

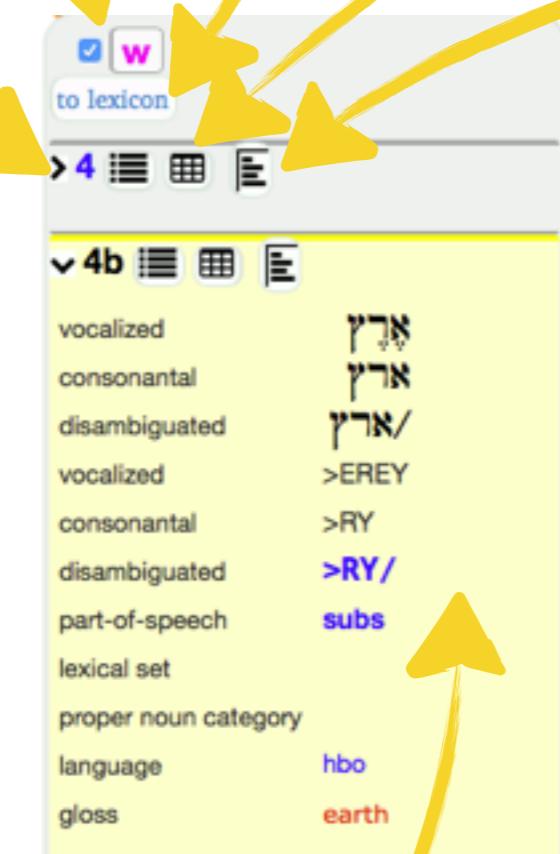
The screenshot shows a list of Hebrew verses from Genesis 1. The words 'אלֹהִים' (Elohim) and 'אָרֶץ' (Aretz) are highlighted in green. The word 'אור' (Or) is highlighted in yellow. The sidebar on the left shows that the 'light' and 'god(s)' checkboxes are checked, while the 'earth' checkbox is unchecked. The toolbar at the top has several buttons, and the status bar indicates 'etcbbc 4 4b 4s' and 'Genesis 1'.

Single word view

customize the highlight color for this word also from here

see the data for this word according to other versions

find this word in the list of word entries



download csv file of all occurrences of this word, not just the ones shown on this page

visualize occurrences throughout the Bible on a clickable chart

show a dialog to go to other pages - press Esc to dismiss

all available information about this word

occurrences in verse context

click **chapter labels** to view whole chapter

hint: Click a verse number to toggle data view

Making queries

About organizations and projects: although orgs and projects and queries are shown in a tree, with projects under orgs, in fact there is no hierarchy between orgs and projects. Some projects are carried out by multiple orgs, and orgs can run multiple projects. So you will see repeated occurrences of the same project.

Start with clicking + (you need to be logged in)

The screenshot shows the SHEBANQ interface with a navigation bar at the top: SHEBANQ, The Text, Words, Queries, Notes, Help, News, Sources. Below the navigation bar are buttons for 'simple' and 'advanced' modes, and a 'Filter' section containing a search input ('dirk'), a 'Level' section with categories like 'organizations' (16), 'projects' (30), 'users' (69), and 'queries' (501). A large yellow callout box on the left says: "While editing your query, choose an existing org/project by clicking the blue circles in the tree". The main area displays a hierarchical tree of queries. A yellow arrow points from the 'Organizations' section of the tree to the 'Organization' field in the 'New query' dialog. Another yellow arrow points from the 'Projects' section of the tree to the 'Project' field in the dialog. The 'New query' dialog itself has fields for 'Name' (test query), 'Organization' (DANS), 'Project' (Test Project), 'Name' (test project x), and 'Website' (http://x.y). There are also buttons for saving, discarding, and closing the dialog. A yellow callout box at the bottom right says: "But you can also add a new org and/or project on the fly!". A yellow callout box at the bottom center says: "Click to discard or to save or to save and close the name of the query and its associated org and project".

Making queries

+ Enter new query

New query

Name	<input type="text" value="test query"/>
Organization	<input checked="" type="checkbox"/> DANS +
Project	<input checked="" type="checkbox"/> Test Project +

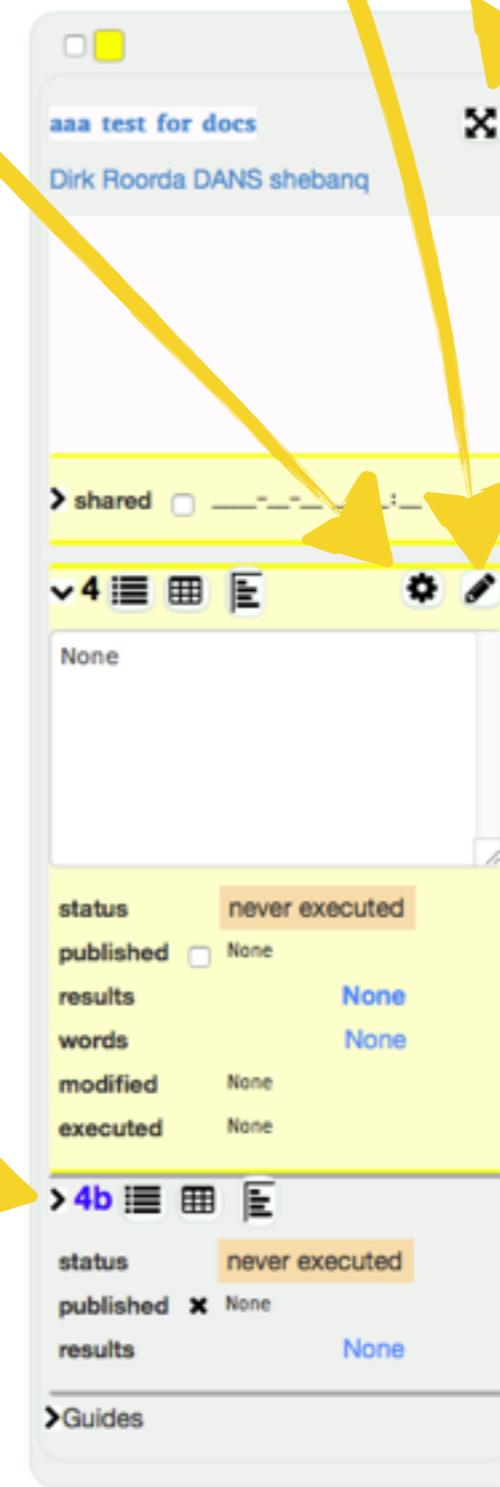
[X](#) [F](#) [C](#) [✓](#)

after checking you go straight to the page where you can edit your query instruction and write a description

If you want to work on another version of the data, click its version indicator.

Click **edit**  to get started with editing the actual MQL instruction.

Finally, click **execute**  to execute the query on the indicated version of the data.



If you need more space, you can get it by clicking 

While editing, you can still modify the name and description of the query.

For every version of the data, you can write and run a separate MQL instruction.

Name, description, and sharing are properties of the query as a whole.

MQL, publishing, number of results are properties of a query w.r.t. a specific version.

Customize highlighting of queries

show published queries only

reset query highlighting to factory settings

highlight hits of all queries in the list

show query highlights according to settings below

Why does my query not appear in the list?

1. it is not shared/published
2. its results are outdated
3. it has no results in this chapter
4. I have muted this query

The screenshot shows the Genesis software interface. At the top, there are several buttons: 'show words' (blue), 'reset highlights' (green), 'highlight all' (orange), and 'show highlights' (yellow). Below these are buttons for 'published' (blue), 'selected' (green), and 'all' (orange). A large yellow callout points to the 'selected' button with the text 'show query highlights in one fixed, color selected **left**'. Another yellow callout points to the 'all' button with the text 'switch off all query highlighting'. A third yellow callout points to the 'selected' button with the text 'customize the highlight color of a single query. Uncheck the box to uncustimize.' The main window displays a list of queries on the left and their corresponding highlights in the text on the right. The highlights are colored according to the selected setting.

etcbc 4 4b 4s Genesis 1 →

בְּרִאשֵׁית בָּרוּא אֱלֹהִים אֶת הַשָּׁמִים וְאֶת הַ
וְהָאָرֶץ הִיְתָה תְּהֻלָּה וּבָהּ וְחַשְׁךְ עַל־פְּנֵי תְּהֻלָּם וְנִרְאָה אֲלֹהִים קָרְבָּנוּת עַל־פְּנֵי
הַמִּים: וַיֹּאמֶר אֱלֹהִים יְהִי אֹור וַיֹּהִי אֹור:
וַיֹּרֶא אֱלֹהִים אֶת־הָאֹור כִּי־טוֹב וַיִּבְהָלֵל אֹרֶן
וַיֹּקְרָא אֱלֹהִים לְאוֹלֶן יוֹם וְלַחַשְׁךְ קָרָא לְילָה וַיֹּהִי־עָרֵב וַיֹּהִי־בָּקָר יוֹם אַחֲרֵי פָּנָיו:
וַיֹּאמֶר אֱלֹהִים יְהִי רְקִיעַ בְּתוֹךְ הַמִּים וַיֹּהִי מִבְּדִיל בּוֹנְזִים לְמִים:
וַיַּעֲשֶׂה אֱלֹהִים אֶת־הַرְקִיעַ וַיִּבְדַּל בּוֹנְזִים לְמִים אֲשֶׁר
מֵעַל לְרְקִיעַ וַיֹּהִי־כֵן:
וַיֹּקְרָא אֱלֹהִים לְרְקִיעַ שָׁמִים וַיֹּהִי־עָרֵב וַיֹּ
וַיֹּאמֶר אֱלֹהִים יְקֹוֹן הַמִּים מִפְתַּח הַשָּׁמִים
וַיֹּקְרָא אֱלֹהִים לִיבְשֵׁה אֶרֶץ וְלִמְקֹנה הַמִּים קָרָא יְמִים וַיֹּרֶא אֱלֹהִים כִּי־טוֹב:
וַיֹּאמֶר אֱלֹהִים תִּדְשָׂא הָאָרֶץ דְּשָׂא עַזְעַז פָּרֵי עַשְׂתָּה מִזְרִיעַ עַזְעַז פָּרֵי לְמִינְזָה
אֲשֶׁר זָרְעָתָה בָּזָה עַל־הָאָרֶץ וַיֹּהִי־כֵן:
וְתֹצֵא הָאָרֶץ דְּשָׂא עַשְׂתָּה מִזְרִיעַ עַזְעַז פָּרֵי אֲשֶׁר זָרְעָתָה
12

Single query view

download csv file of all hits
of this query, not just the ones shown on this page

show chart
of results in whole Bible

click chapter labels to view whole chapter

hint: Click a verse number to toggle data view

customize the highlight color

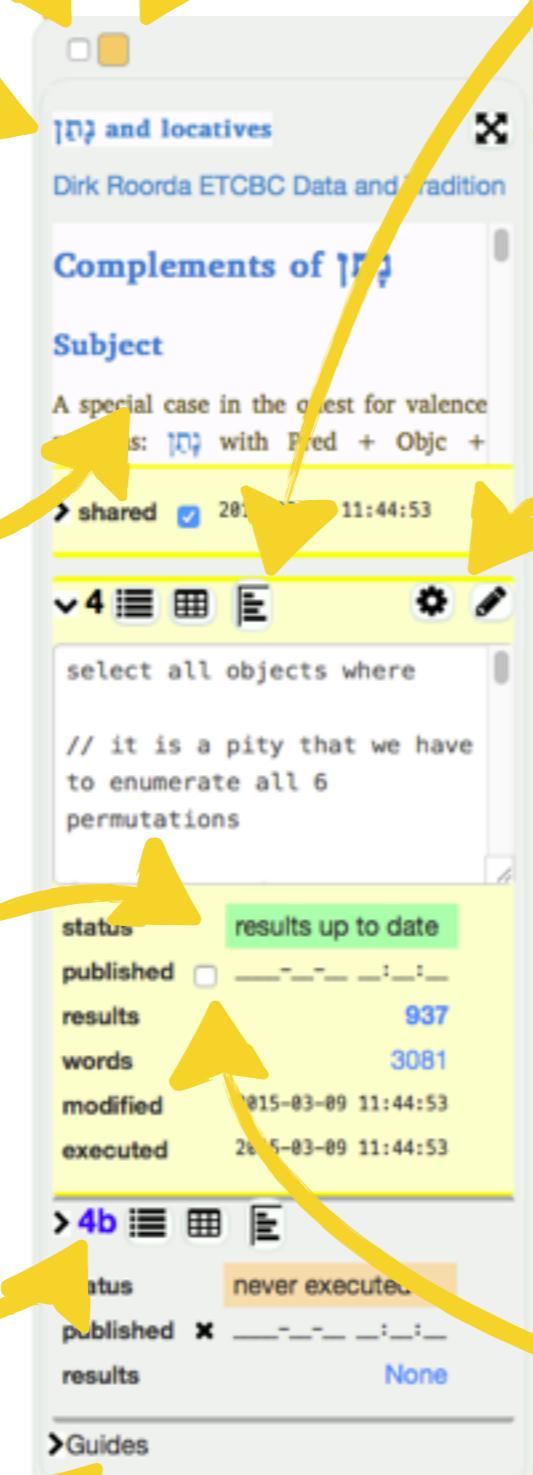
jump to this query in tree view

description in mark-down with pretty links to other queries

If a modified query is not executed, its hits are *outdated*.
Outdated queries are not shown in the sidebar.

other query *versions*

links to documentation



enlarge preview of query in a pop-up

enlarge preview of query in a pop-up

edit / execute query

results in verse context

Publish this version of the query if you are content with it. It will be frozen after a week, unless you unpublish it.

Query developer view

Help others understand your query by writing in mark-down

and locatives

Dirk Roorda ETCBC Data and Tradition

Complements of נָתַן

Subject

A special case in the quest for valence pattern
id=6381) with Pred + Objc + Cmpl.

shared 2015-03-09 11:44:53

▼ 4

select all objects where

// it is a pity that we have to enumerate all 6 permutations

[book[chapter[verse
[clause // VOC

[phrase function = Pred [word focus lex = 'NTN[']]

..

[phrase function = Objc]

..

[phrase function = Cmpl [word focus first and last] or [word focus first]
[word focus]* [word focus last]]

same query body

Query executed

status results up to date

published x

results 937

words 3081

modified 2015-03-09 11:44:53

executed 2015-04-09 11:15:57

▼ 4b

Hint: if you want to link to an other query, you can get a valid mark-down link from the **Queries** page.

Hint: see notes help for other smart link types

Edit the query body

Watch the messages from the query engine

clear messages

after execution, results will be refreshed

Save and back to normal layout

Discard and back to normal layout

Just save

Save and execute

וַיֹּאמֶר אֱלֹהִים הַפְּתַח אֹתָהּ אֶת־הָאָדָم לְאַתְּסֵף תַּתְכַּחַת בְּלֹד גָּעַם וְנַדְּרֵת תִּהְיָה בְּאֶתְקָשְׁתִּי נִתְפִּי בְּעַנְנָה בֵּין יָבֹן הָאָרֶץ:

Genesis 12: 7

וַיֹּאמֶר יְהֹוָה אֱלֹהִים וַיֹּאמֶר לְזֹרֻעַ אֹתוֹ אֶת־הָאָרֶץ הַגָּאת וַיַּבְנֵן שֵׁם מִזְבֵּחַ לִיהְיוֹת הַנְּרָאָה אֱלֹהִים:

Genesis 14: 20

וְבָרוּךְ אֱלֹהִים עַל־יְהוָה אֲשֶׁר־מִنْ צְבָא בְּיַהְוָה וַיַּתְּפַלֵּל מַעַשֵּׂר מִפְלֵל:

Cite

Tabbed views are developed to provide a better picture of the text structure, with narrative clauses versus quotations, the relations between clauses, etc.

If you copy a page with comments to Evernote and Word, you can continue editing comments there. You can also edit everything else!

Tabbed view style

Notes

click repeatedly to cycle
through all styles



Tabbed views are developed to provide a better picture of the text structure, with narrative clauses versus quotations, the relations between clauses, etc.

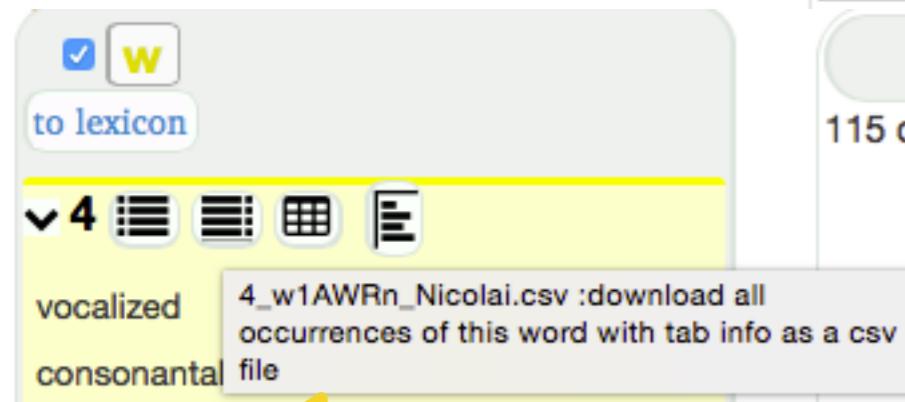
Display of several phrase/ clause(_atom) level attributes

Tabbed view style
Syntax

click repeatedly to cycle through all styles

experimental

data view still possible



Hint: For queries and words, there is an extra control to export tabbed view as csv.

etcbbc 4 4b 4s Genesis ← 10 → text Syntax (2/3)

32 verses

1 אלה תולדת בניו נחשם חם ו יפת PreC Subj Conj ? NmCl 0
ו יולדו להם בניים אחרה Time Subj Cmpl Pred Conj ↔ ?N WayX 470
מבול:

2 בני יפת גמר י מגונג י מקי י ינו י חבל י PreC Subj ? NmCl 100
משה ו תירס:

בני גמר אשכנו ריפת ו PreC Subj Conj ? NmCl 201
תגרמה:

בני יונה אלisha ו תרשיש כנ PreC Subj Conj ? NmCl 200
לדנים:

מ אלה נפרדי אוי ה גוים ב Cmpl Subj Pred Adju ? xQtX 120
ארצחים איש ל לשנו ל משפחתם Subj Adju ? NmCl 100
נויהם:

Tabbed views are developed to provide a better picture of the text structure, with narrative clauses versus quotations, the relations between clauses, etc.

Abstract representation of words and phrases

but highlighting and clicking on words still work!

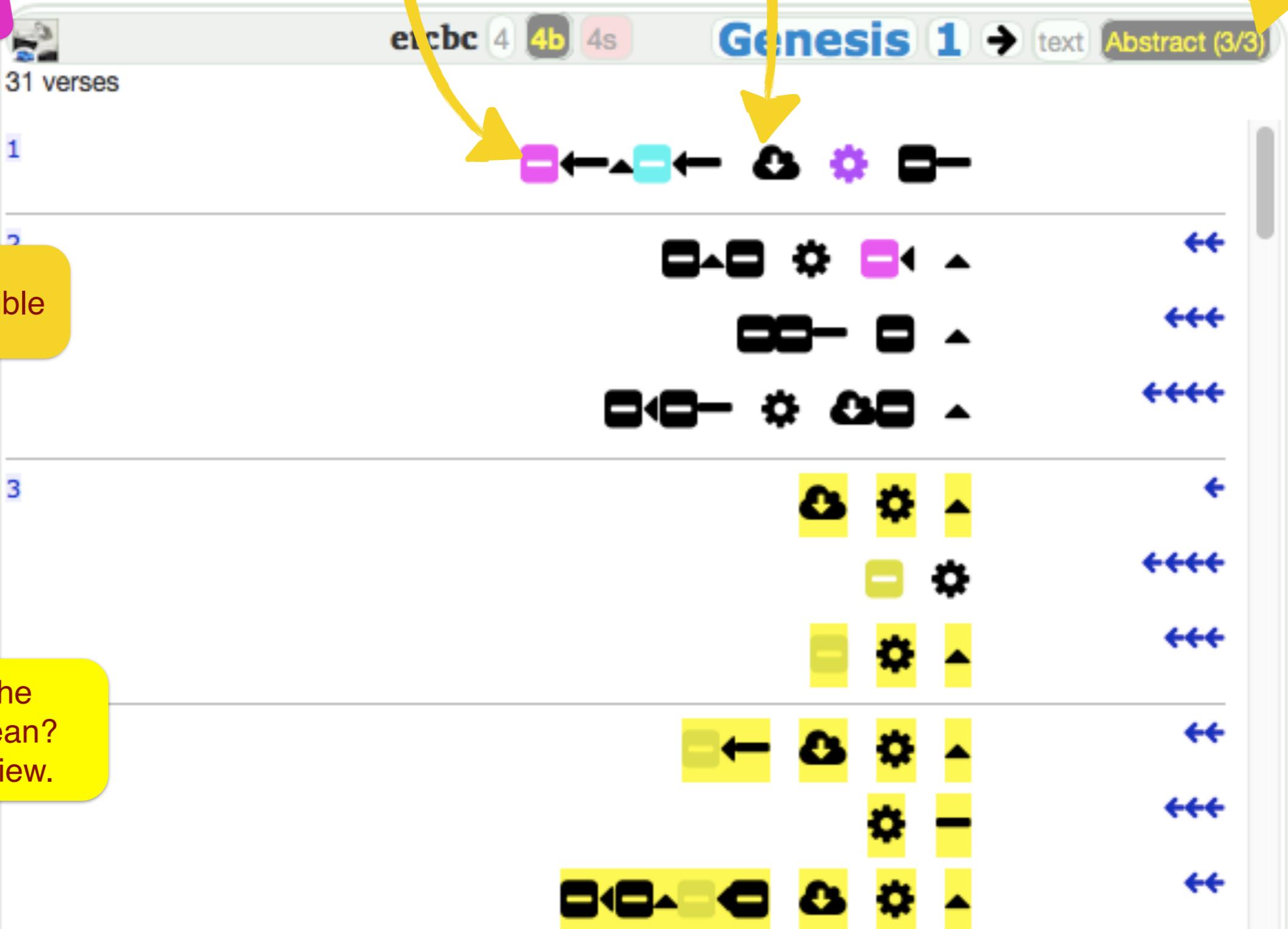
Visualization style Abstract

click repeatedly to cycle through all styles

experimental

data view still possible

Exercise: what do the different symbols mean?
Hint: use the data view.



Navigating notes

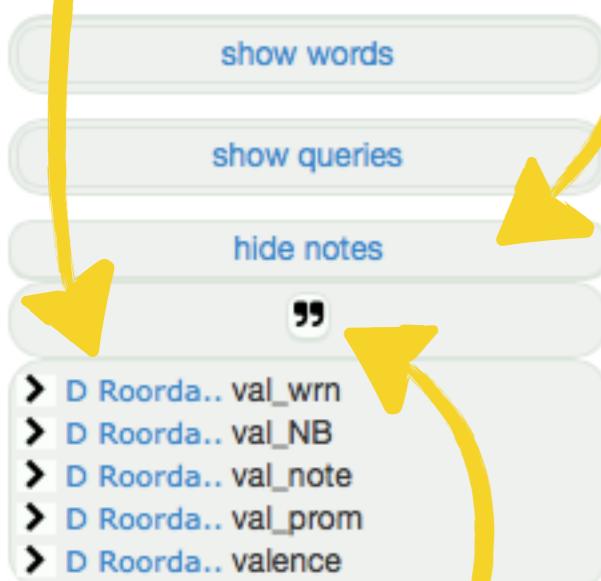
Click the author to go to the note set and see all its members (with chart and csv exports)

There is a third sidebar, showing the note sets relevant to this passage

Here are the controls to hide or show notes. One for the whole chapter at once, and ones for each individual verse

The notes menu brings you to an overview of all user contributed note sets

notes are only accessible in Notes view



Allow only published notes to show up

The main interface shows a Hebrew text with grammatical annotations. The top navigation bar includes 'SHEBANQ', 'The Text', 'Words', 'Queries', 'Notes' (which is highlighted), 'Help', 'News', and 'Sources'. The title bar indicates 'etccbc 4 4b 4s Genesis 1 → text Notes (1/3)'. The interface features two main sections of notes. The top section, under 'valence', contains a note about valency and a link to an Ipython notebook. The bottom section, under 'val_note', provides a detailed description of the note set. A yellow arrow points from the text 'notes are only accessible in Notes view' to the 'Notes (1/3)' link in the title bar.

Viewing notes

Notes are attached to individual clause_atoms.

column with the content of the notes.

the authors of the notes

notes are only accessible in Notes view

show/hide notes

note status

keywords
group
individual
notes into
sets

note status	content	author	actions
●	This is an example note. Genesis 1:1 ends with: הארץ	me	edit delete
●	An additional note can be added....	Nicolai Winther-Nielsen	edit delete
●			

note status	content	author	actions
●	Use keywords to group your notes into sets. See the Help how to navigate notes and how to work with them.	me	edit delete
●	Texthierarchy << illustrates the texthierarchy: clause 2a is indented two steps. It is not parallel or more important than clause 1, but continues it as dependent on the initial clause. It is also less important than 3a.	Nicolai Winther-Nielsen	edit delete
●			

The screenshot shows the eTcbc interface with the following elements:

- Top Bar:** Shows "etcbc 4" with buttons for "4b" and "4s", the title "Genesis 1", chapter number "1", a right arrow, "text", and "Nicolai (1/3)".
- Text Area:** Displays Hebrew text: "אַתָּה שְׁמַיִם אֱלֹהִים בְּר־א בְּרֹאשֵׁית בְּ אֶת הָאָרֶץ". Below it, a pink box contains the text "This is a new note. After saving, you get another new note.".
- Notes List:** A table showing notes from Nicolai. The columns are: icon, note type, content, and author. The notes are:
 - normal: ntn xpa special attention
 - error: ntn coding error in subject phrase
 - note: xpa let op de אָתָּה
 - info: aap noot
 - info: fjm
- Bottom Left:** A legend for note types: normal (blue dot), note (blue star), ok (green checkmark), warning (yellow exclamation mark), error (red cross), and info (blue info icon).
- Annotations:** Yellow callout boxes provide instructions for various features:
 - "Editing notes" points to the top bar.
 - "Show/hide notes for whole chapter" points to the "text" button.
 - "Show/hide notes for this verse. When you hide unsaved notes it becomes red." points to the note icons in the text area.
 - "Click to cycle through:" points to the note icons in the text area.
 - "Save notes for this verse or all verses" points to the note icon in the text area.
 - "Revert to last saved value" points to the note icon in the text area.
 - "Delete a note by making keywords and text empty" points to the note icon in the text area.
 - "Share notes. New notes are shared by default." points to the note icon in the text area.
 - "Click to publish/unpublish. Published notes freeze after a week." points to the note icon in the text area.
 - "Notes are only accessible in notes view" points to the note icon in the text area.
 - "Separate multiple keywords by spaces." points to the "fjm" note entry.
 - "You can copy/paste Hebrew text from the surroundings." points to the "xpa" note entry.
 - "You cannot edit other people's notes (if you want to correct/comment: add your own note!)" points to the "xpa" note entry.
 - "Just start typing to modify your own notes." points to the "xpa" note entry.
 - "This is a new note. After saving, you get another new note." points to the note entry in the pink box.

Editing notes (advanced)

You can add **images** and various **hyperlinks** in your notes. They all have a markdown-like syntax. **Note: no space between] and (**

smart links

these links work in notes and in query descriptions

image	[bol](image https://shebanq.ancient-data.org/static/images/Bible0L-big.png)	
external	[story](http://arxiv.org/abs/1501.01866)	story↗
internal	[aramaic](shebanq:?id=515&page=1&version=4&mr=r&qw=q&tp=txt_tb1)	ARAMAIC
feature	[part of speech](feature:sp)	rela📄
tool	[xref](tool=parallel)	xref🔗
tool result	[Gen 5 vs 9](tool:parallel/files/chapters/Genesis_5_vs_Genesis_9.html)	Gen 5 vs 9🔗
chapter	[Gen 5](Genesis 5)	«Gen 5»
verse	[Gen 5:16](Genesis 5:16)	«Gen 5:16»

Fetch *internal* links from the *cite* drawer.

in edit mode (your own notes, when logged in)

in view mode (your own notes, when not logged in, and everybody else's notes)

בראשית	בָּרָא	אלֹהִים	את
1	2	3	4
Time	Pred	Subj	Obj
השמים ואות הארץ:			

Bulk uploading notes

You can upload csv files with a large number of "manual" notes to SHEBANQ

You need to be on a special list of "Uploaders"

Words Queries Notes Help News Sources

Log In ▾

▼	□	Shared Notes(15)
▼	□	Karel Doorman(3)
	□	1 - aap ↓
	□	1 - fjm ↓
	□	2 - xpa ↓
▼	□	Dirk Roorda(12)
	□	- 1 >lhjm ↓
	□	- 1 aa ↓
	□	- 4 aap ↓
	□	- 1 check ↓
	□	- 1 locatives ↓
	□	- 1 ntn ↓
	□	- 1 xpa ↓
	□	- 1616 ntn-loca ↓
	□	- 1 test ↓
	□	- 1 txt ↓
	□	- 1 אַבָּא ↓
	□	- 1 אַמְּרָה ↓

This note set is a typical result of a csv upload

Here are detailed specifications of the csv files that you submit.

You need a tool like **LAF-Fabric** to generate the precise clause_atom numbers that are used to link notes to their target clause_atoms.

Bulk note upload through csv

You are not allowed to upload csv files with notes. Please contact [Dirk Roorda](#) for permissions.

Here are the specifications:

> general

✓ column names

The first line contains the name of the columns, exactly as follows:

`version book
chapter verse clause_atom
is_shared is_published
status keywords ntext ;`

every following line should have exactly the same number of fields;

> passage indicator

> anchor to the text

> sharing

> status

> keywords

> ntext



Familiar with Python? Feeling the urge to do more with this data?
LAF-Fabric offers an API by which you can master the data

nbviewer

LAF-Fabric supports walking over the data.

You can fire MQL queries within LAF-Fabric as a starting point ...

and then use the full, detailed results programmatically

It is an off-line tool, open source, and you can download the ETCBC4 data, Open Access. Start with [readthedocs](#).

תְּלִין and locatives

We try to mark all those occurrences of תְּלִין + object + complement. What we want to mark is whether the complement is a proper indirect object or a locative.

This is part of Janet's project of creating a valence dictionary and using a flowchart to arrive at the meaning of a verb in its context of complements.

First we use an MQL query to get all occurrences of תְּלִין with an object and a complement. Then we apply a few heuristics to detect those cases where the complement is a locative or an indirect object.

The query is also on SHEBANQ, a version by [Dirk](#) and a version by [Janet](#).

```
import sys
import collections
import subprocess

from lxml import etree

import laf
from laf.fabric import LafFabric
from etcbc.preprocess import prepare
from etcbc.mql import MQL
fabric = LafFabric()
```

The notebooks you create with LAF-Fabric, you can share online

Tools

SHEBANQ

The Text

Words

Queries

Notes

Tools

Help

News

Sources

High quality notebooks based on the ETCBC data en LAF-Fabric find a place here.



Parallel Passages

> Tools

▼ Parallel Passages

An inventory of *parallel* passages in the Hebrew Bible.

Clique 1	וְכָל־יְהוָה אֲלֵיכָה וּסְרִיאֵל כַּיִם וְדָרוּתִים:	Genesis 10:4 Chronicles 1:7
Clique 2	וְכָל־יְהוָה אֲלֵיכָה וּסְרִיאֵל כַּיִם וְדָרוּתִים:	Genesis 10:4 Chronicles 1:7
Clique 3	וְכָל־יְהוָה כֹּשׁ וְמִצְרָיִם וְפָטוֹת וּבְנָנוֹת:	Genesis 10:8 Chronicles 1:8
Clique 4	וְכָל־יְהוָה כֹּשׁ וְמִצְרָיִם וְפָטוֹת וּבְנָנוֹת:	Genesis 10:8 Chronicles 1:8
Clique 5	וְקַיָּשׁ יְלֹד אֶת־צְפָלָד הוּא הַמְלָל לְחִזְקָת נְגַד קָרָז:	Genesis 10:9 Chronicles 1:9
Clique 6	וְקַיָּשׁ יְלֹד אֶת־צְפָלָד הוּא סְמֵל לְחִזְקָת נְגַד קָרָז:	Genesis 10:9 Chronicles 1:9

[View notebook](#)

[Download notebook](#)

For example, this tool lists parallel passages in the Hebrew Bible



Clique 2	וְכָל־יְהוָה אֲלֵיכָה וּסְרִיאֵל כַּיִם וְדָרוּתִים:	Genesis 10:4 Chronicles 1:7
Clique 3	וְכָל־יְהוָה כֹּשׁ וְמִצְרָיִם וְפָטוֹת וּבְנָנוֹת:	Genesis 10:8 Chronicles 1:8
Clique 4	וְכָל־יְהוָה כֹּשׁ וְמִצְרָיִם וְפָטוֹת וּבְנָנוֹת:	Genesis 10:8 Chronicles 1:8
Clique 5	וְקַיָּשׁ יְלֹד אֶת־צְפָלָד הוּא הַמְלָל לְחִזְקָת נְגַד קָרָז:	Genesis 10:9 Chronicles 1:9
Clique 6	וְקַיָּשׁ יְלֹד אֶת־צְפָלָד הוּא סְמֵל לְחִזְקָת נְגַד קָרָז:	Genesis 10:9 Chronicles 1:9

We love to see contributions from you!

Documentation and Support

If a page in SHEBANQ acts unexpectedly, it is always a good idea to refresh the page.

[MQL quick reference guide \(pdf\)](#)

[MQL Query Reference by Ulrik \(pdf\)](#)

[ETCBC4 feature doc](#)

[ETCBC4 transcription table \(pdf\)](#)

Please report issues to shebanq@ancient-data.org.