



CWRC / CSÉC

● Intro

● DToC

● NERVE

● HuViz & beyond

speaking:
Mihaela Ilovan

Software Integration in the Digital Humanities

The Canadian Writing Research Collaboratory

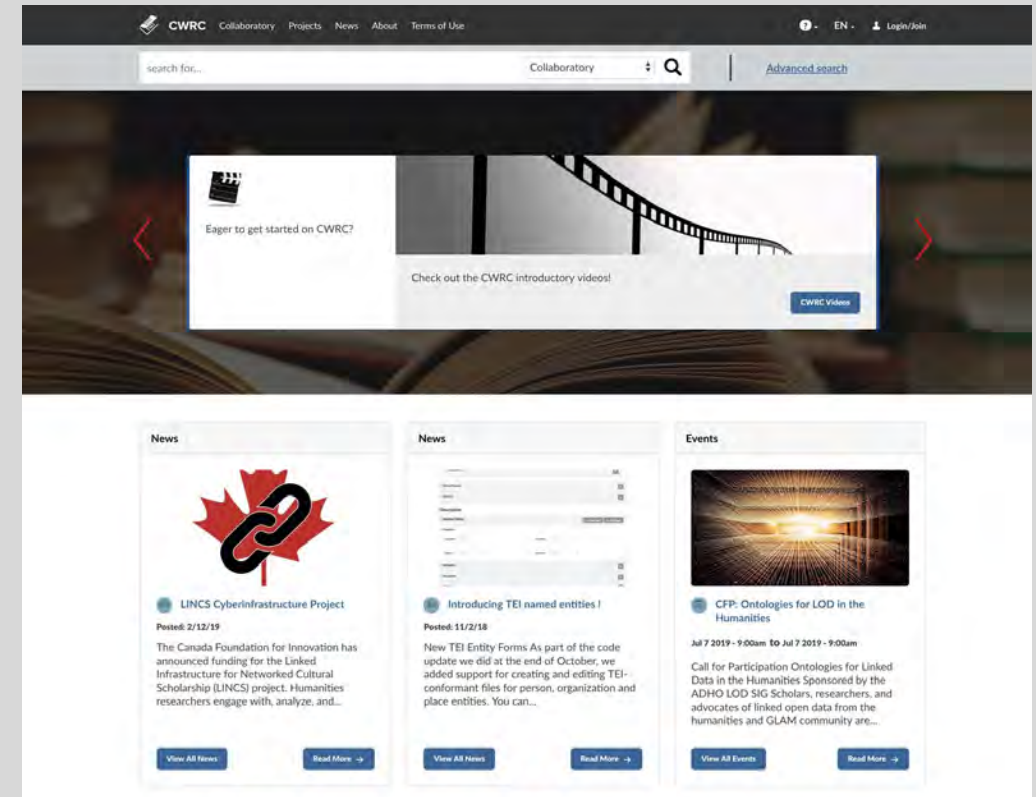
- virtual research environment for **collaborative, interdisciplinary research in the humanities**
- 28 research collections, close to 100 active users over the past year

Main goals:

- fight siloization of DH data/tools
- digital research production platform
- dissemination platform

Strategy:

- standardization of metadata & data
- tool reuse/integration



cwrc.ca

Jeffery Antoniuk – Lead Developer

Susan Brown – CWRC Director

Mihaela Ilovan – Project Manager

Nia Kathoni - Senior Interface Developer

Andrew MacDonald - Senior JS Developer



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Intro

DToc

NERVE

HuViz & beyond

speaking:
Nia
Kathoni

The Emoji Spellbook

View Share Lock Manage Edit Record

Dynamic Table of Contents | The Emoji Spellbook

Index Table of Contents Visuality and Iconic Modality of Emoji

Visuality and Iconic Modality of Emoji

The traditions of print and pictorial semiotics have a longstanding symbiotic relationship. In an attempt to illustrate the 'decline' of the written text, Lev Manovich wrote that "the printed word tradition that originally dominated the language of cultural interfaces is becoming less important, while the part played by cinematic elements is becoming progressively stronger" (2001, 78). His idea was illustrative of the flux that writing systems were already in: a state of change and evolution which occurred through the expansion of modalities. Multimodality hinges on the ever-common practice of using different modes (visual, spatial, linguistic, gestural, aural) of communication to create meaning. Since the rise of the internet, our writing systems have become increasingly visual: we are constantly using signs to express meaning to each other. There is no denying that digital texts frequently engage multimodality, and Paola Trimarco argues that since digital texts often involve the analysis of both linguistic and visual elements, we must approach studying them with tools from the fields of social semiotic and multimodal approaches to language study, as these disciplines include frameworks for analyzing images (2). It follows, on Trimarco's recommendation, to look to the work of Charles Saunders Peirce, an early semiotician; his fundamental modalities of signs and sign systems continue to inform the discipline today. His breakthrough surrounding the three types of sign also can inform the discussion around iconic modality:

the first is the diagrammatic sign or icon, which exhibits a similarity or analogy to the subject of discourse; the second is the index, which like a pronoun demonstrative or relative, forces the attention to the particular is intended without describing it; the third [or symbol] is the general name or designation which signifies its object by means of an association of ideas or habitual connection between the name and the character signified (177).

The ubiquity of emoji today signifies that Peirce and Manovich

CWRC-DToC bridge

Select sources

Megan Wilson@#039;s Research Space (cwrc:a08778fc-7fe4-4f38-8f95-9e57100c16a2) - all XML docs

Remove Edit selections

search CWRC collections

Add in full Select files

Configure corpus

Copy from a CWRC DToC edition

Copy from any DToC edition

Configure

xPaths

Curation (optional)

Save

Configure

xPaths

Define XPath Expressions for any of the following:

CONTENT

TITLE

AUTHOR

DOCUMENTS *

Curation (optional)

CURATORID

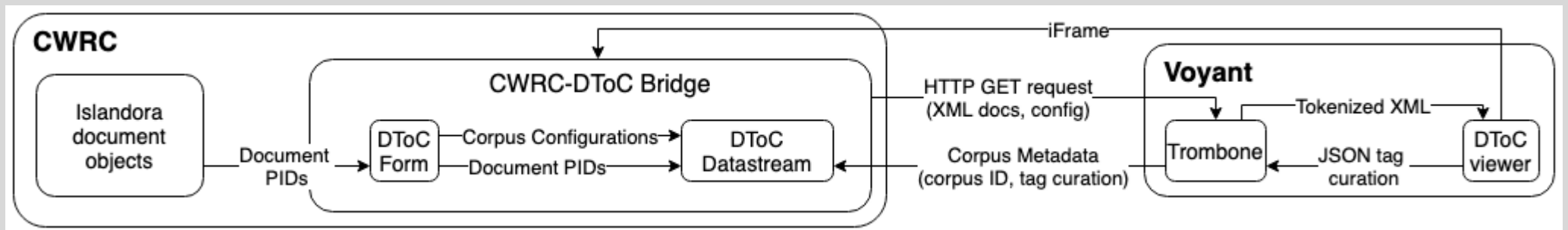
OR COPY FROM

OR Provide your own

Source documents selector

Edition configuration

DToc edition embedded in the CWRC interface





CWRC / CSÉC

Intro

DToC

NERVE

HuViz & beyond

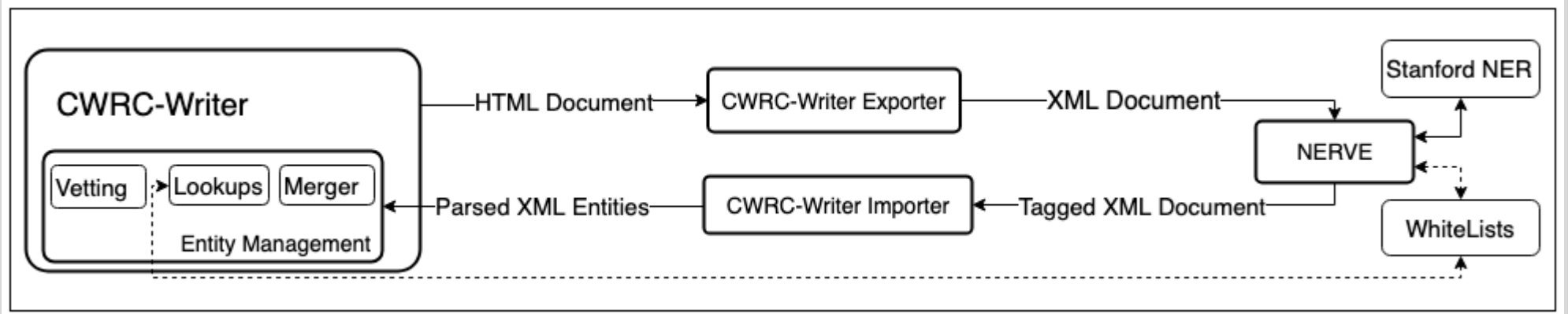
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MacDonald

NERVE panel for proposed entity management

Named Entity Recognition and Vetting for CWRC-Writer

Named Entity Lookups

Entity Merger





CWRC / CSÉC

Intro

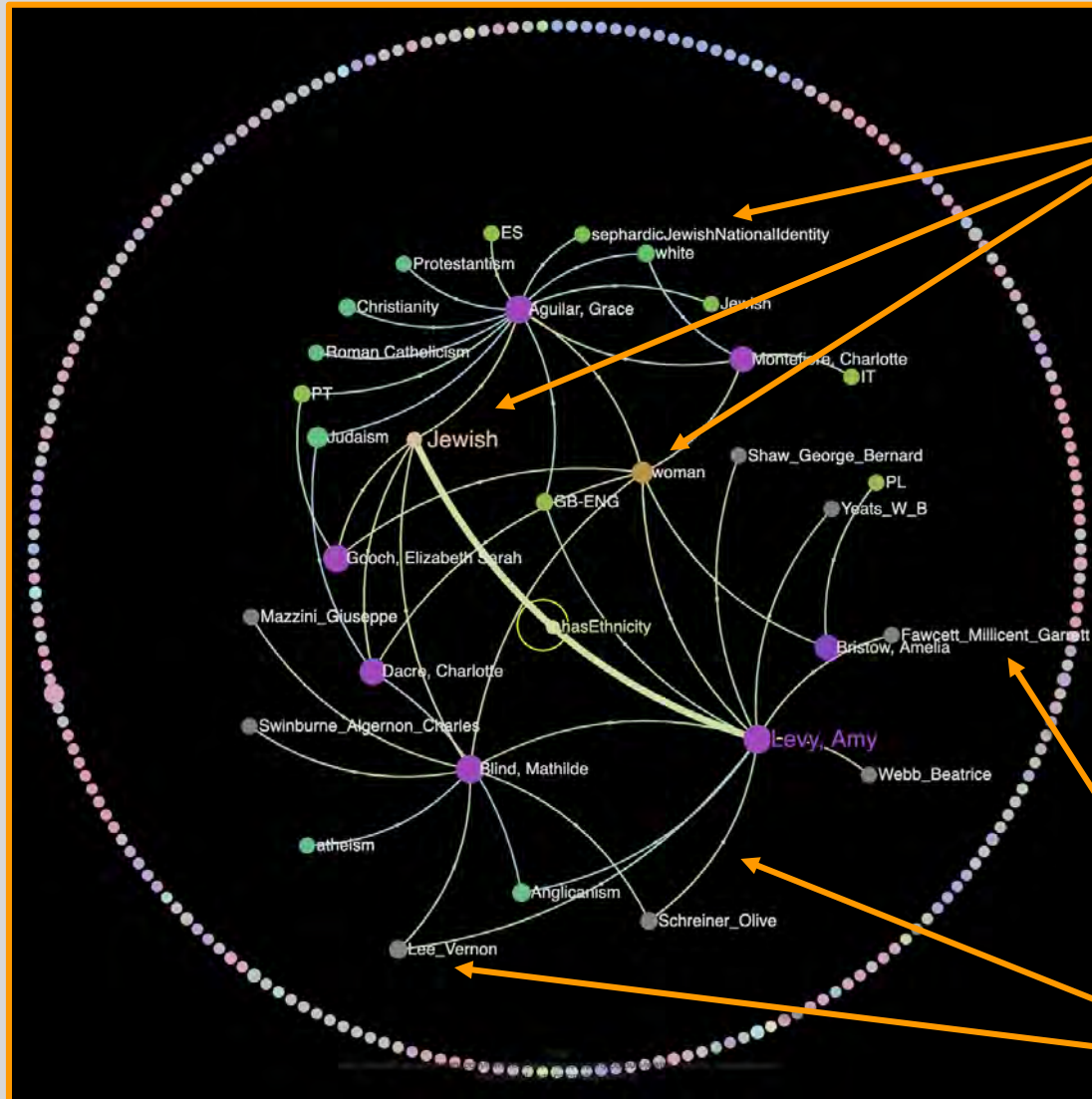
DToC

NERVE

HuViz & beyond

speaking:
Susan
Brown

The Humanities Visualizer & beyond



connections between individuals and interpretive concepts, e.g. identity factors

settings panel for control of display

history panel to track actions, and to play back, save and share sessions

command panel for manipulation via ontology classes and properties

direct connections between individuals

Intro Commands **Settings** History Credit

Dataset: Jewish novelist biographies
Ontology: CWRC Ontology

Current Command
Select everything.

Verbs
Activate Select Label Shelve Discard Pin
Deactivate Unselect Unlabel Hide Retrieve Unpin
Wander
Walk

Sets
All (255)
Activated (0)
Discarded (0)
Graphed (31)
Hidden (0)
Labelled (30)
Nameless (140)
Pinned (30)
Selected (30)
Shelved (224)
Walked (0)

Class Selector
Thing (8/88)
cultural form (0/0) ethnicity (0/1)
gender (1/1)
geographic heritage (0/1)
language (0/2)
national identity (5/6)
national identity (2/2)
political affiliation (0/2)
race or colour (1/1)
religion (5/6)
sexuality (0/1)
social class (0/5)
Literal (0/0) rdf__PlainLiteral (0/8)
xsd__date (0/12)
xsd__gYear (0/1)
xsd__string (0/2)
Person (1/37) natural person (6/6)
SpatialThing (0/0) place (0/41)
TemporalEntity (0/0) event (0/32)

matching: node Name

Edges of the Selected Nodes
anything (0/0)
hasAncestor (0/1)
hasBirthDate (0/7)
hasBirthPlace (0/7)
hasBirthPosition (0/1)
hasBurialPlace (0/1)
hasCauseOfDeath (0/3)
hasChildren (0/2)
hasCohabitant (0/1)
hasCompanion (0/2)
hasContestedBehaviour (0/2)
hasDeathDate (0/7)
hasDeathPlace (0/7)
hasEroticRelationshipWith (0/6)
hasEthnicity (5/5)
hasEvent (0/32)
hasGender (7/7)
hasGeographicHeritage (0/3)
hasInstructor (0/1)
hasInterpersonalRelationshipWith (12/45)