Poznámkovanie programov vo výučbovom systéme

Krátka analýza, úvod do problematiky

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Čo bude výsledkom?

- Pridávanie poznámok do textu
  - Rozšírenie, doplnenie pôvodného dokumentu
  - Rýchly prístup k dôležitým informáciám
- Zhromažďovanie informácií
  - Výber toho, čo môže byť zaujímavé

Motivácia

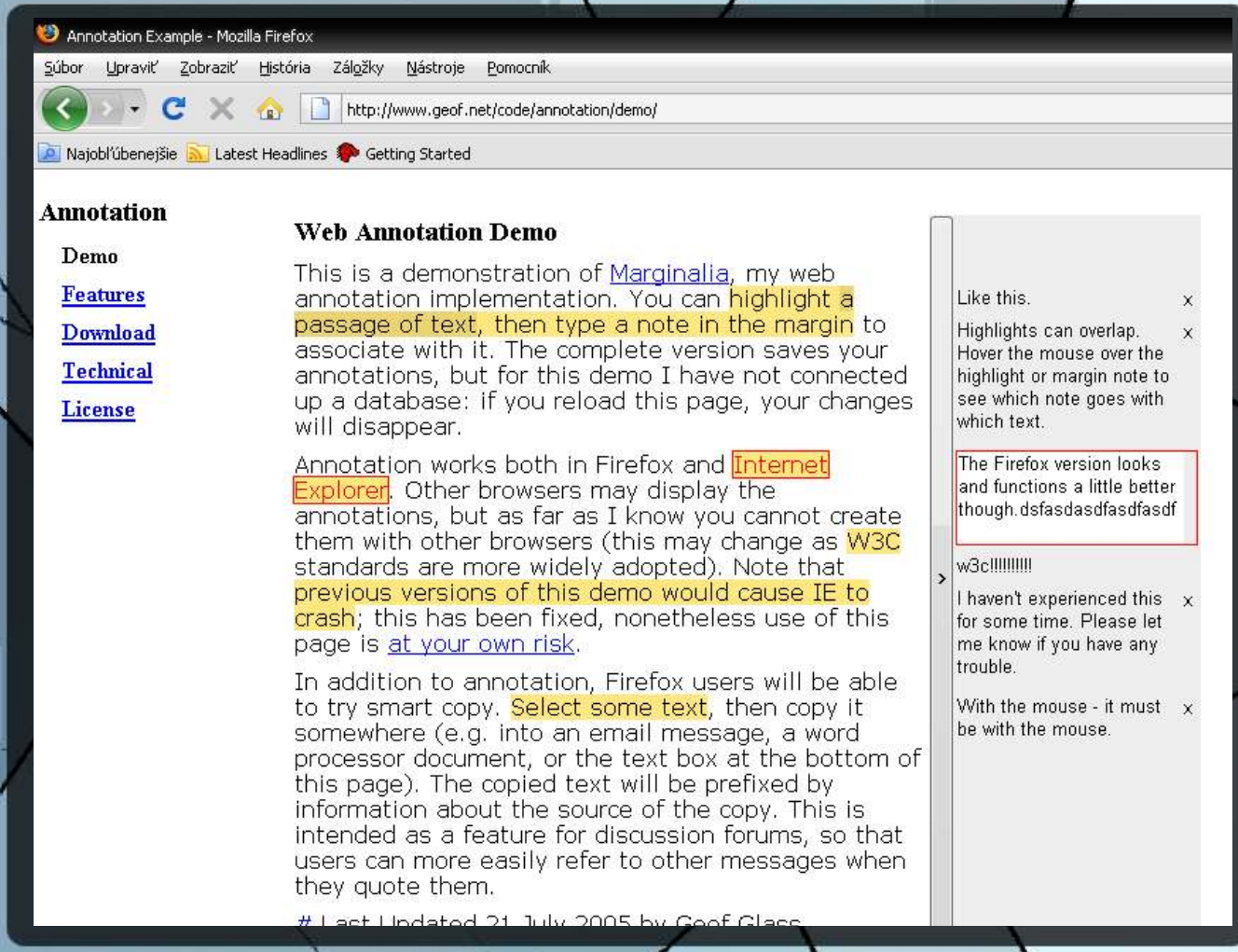
- Dokumentov je veľa, sú rozsiahle
  - Web pre ľudí, ale ani moc nie
  - Lepšia navigácia, čitateľnosť
- Používatelia/študenti sú leniví (aspoň väčšina)
  - Informácia tam, kde je potrebná
  - Vysvetlenie jednoducho a rýchlo

Poznámka

- Naviazateľný „obal“ na informácie
- Na jednej strane syntax (pojem, slovné spojenie, miesto v texte...)
- Na druhej strane sémantika (význam, väzba na doménový model...) alebo rozširujúce info/komentár

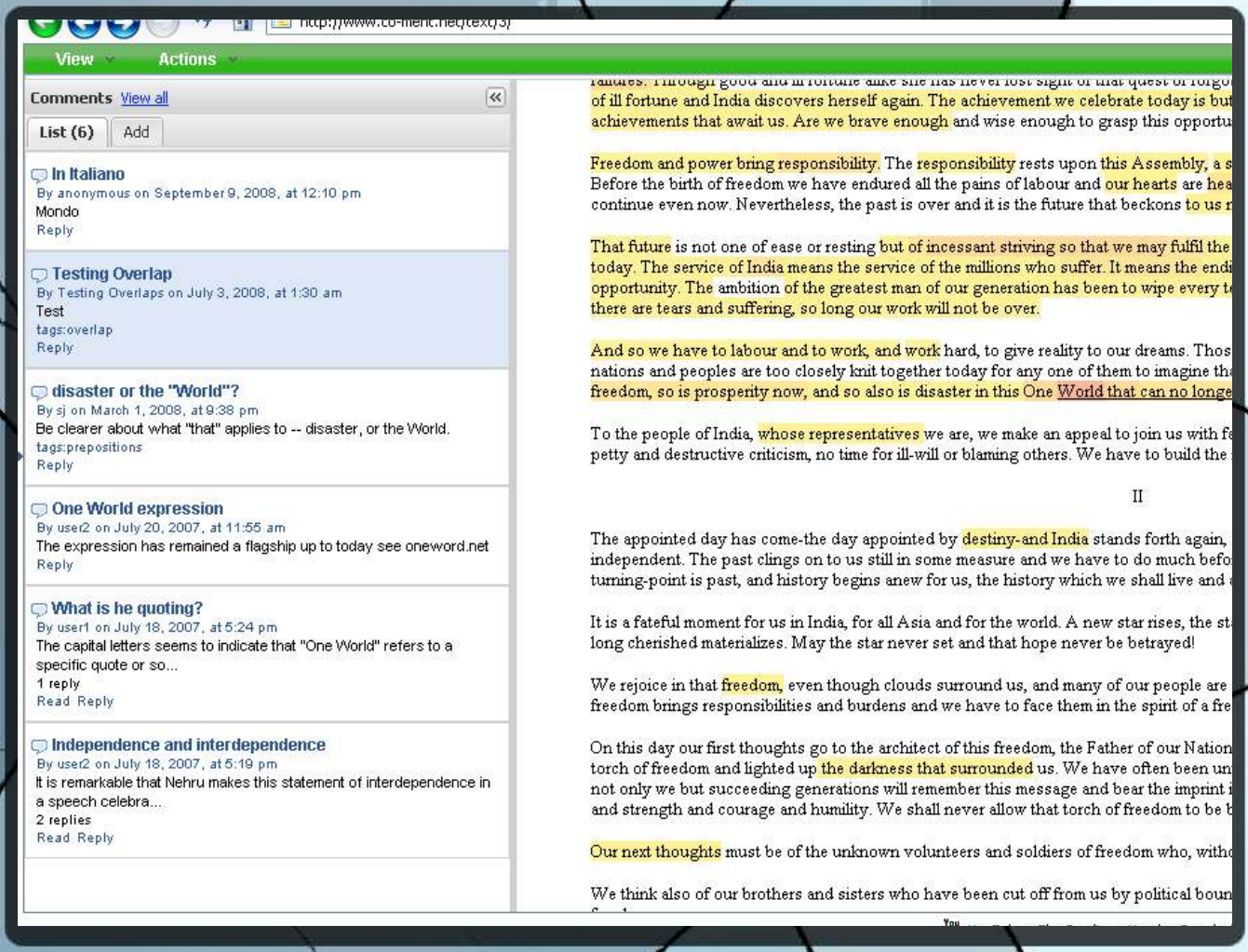
Existujúce systémy

- Marginalia – poznámky na okraji
  - http://www.geof.net/code/annotation
  - Používateľ píše, Používateľ zdieľa
  - Poznámkovanie konkrétnej vyznačenej časti dokumentu


Annotation Example - Mozilla Firefox
Súbor Upraviť Zobraziť História Záložky Nástroje Pomocník
http://www.geof.net/code/annotation/demo/
Najobľúbenejšie Latest Headlines Getting Started
Annotation
Demo
Features
Download
Technical
License
Web Annotation Demo
This is a demonstration of Marginalia, my web annotation implementation. You can highlight a passage of text, then type a note in the margin to associate with it. The complete version saves your annotations, but for this demo I have not connected up a database: if you reload this page, your changes will disappear.
Annotation works both in Firefox and Internet Explorer. Other browsers may display the annotations, but as far as I know you cannot create them with other browsers (this may change as W3C standards are more widely adopted). Note that previous versions of this demo would cause IE to crash; this has been fixed, nonetheless use of this page is at your own risk.
In addition to annotation, Firefox users will be able to try smart copy. Select some text, then copy it somewhere (e.g. into an email message, a word processor document, or the text box at the bottom of this page). The copied text will be prefixed by information about the source of the copy. This is intended as a feature for discussion forums, so that users can more easily refer to other messages when they quote them.
Like this.
Highlights can overlap. Hover the mouse over the highlight or margin note to see which note goes with which text.
The Firefox version looks and functions a little better though.dsfasdasdfasdfasdf
w3c!!!!!!!!!
I haven't experienced this for some time. Please let me know if you have any trouble.
With the mouse - it must be with the mouse.

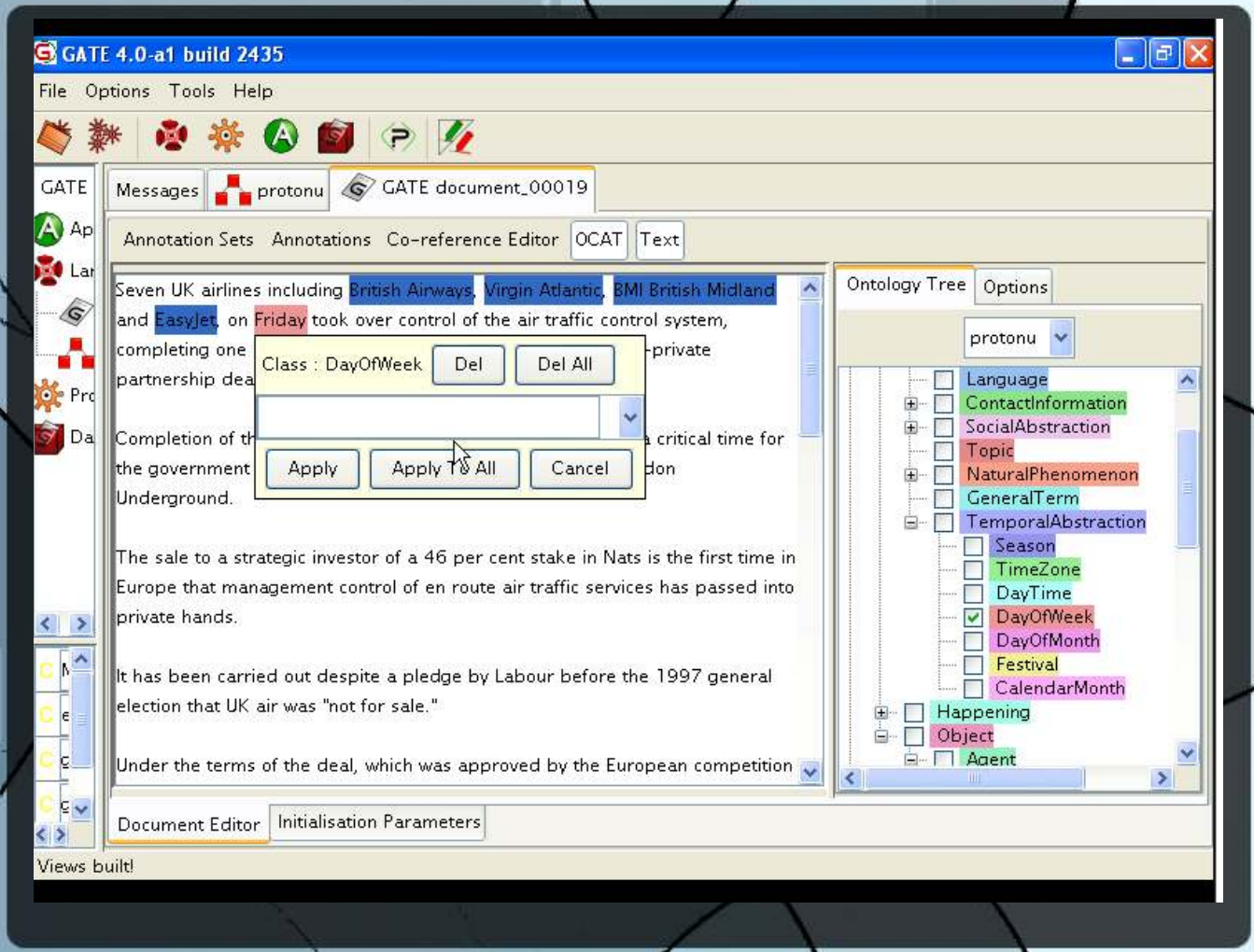
Existujúce systémy

- Co-ment
  - http://www.co-ment.net/
  - Tá istá myšlienka, lepšie spracovaná
  - Interakcia poznámkujúcich používateľov
  - Filtrovanie poznámok


View
Actions
Comments View all
List (6)
Add
In Italiano
By anonymous on September 9, 2008, at 12:10 pm
Mondo
Reply
Testing Overlap
By Testing Overlaps on July 3, 2008, at 1:30 am
Test
tags:overlap
Reply
disaster or the "World"?
By sj on March 1, 2008, at 9:38 pm
Be clearer about what "that" applies to -- disaster, or the World.
tags:prepositions
Reply
One World expression
By user2 on July 20, 2007, at 11:55 am
The expression has remained a flagship up to today see oneword.net
Reply
What is he quoting?
By user1 on July 18, 2007, at 5:24 pm
The capital letters seems to indicate that "One World" refers to a specific quote or so...
1 reply
Read Reply
Independence and interdependence
By user2 on July 18, 2007, at 5:19 pm
It is remarkable that Nehru makes this statement of interdependence in a speech celebra...
2 replies
Read Reply
of ill fortune and India discovers herself again. The achievement we celebrate today is but
achievements that await us. Are we brave enough and wise enough to grasp this opportu
Freedom and power bring responsibility. The responsibility rests upon this Assembly, a s
Before the birth of freedom we have endured all the pains of labour and our hearts are hea
continue even now. Nevertheless, the past is over and it is the future that beckons to us r
That future is not one of ease or resting but of incessant striving so that we may fulfil the
today. The service of India means the service of the millions who suffer. It means the endi
opportunity. The ambition of the greatest man of our generation has been to wipe every t
there are tears and suffering, so long our work will not be over.
And so we have to labour and to work, and work hard, to give reality to our dreams. Thos
nations and peoples are too closely knit together today for any one of them to imagine tha
freedom, so is prosperity now, and so also is disaster in this One World that can no longe
To the people of India, whose representatives we are, we make an appeal to join us with fa
petty and destructive criticism, no time for ill-will or blaming others. We have to build the
II
The appointed day has come-the day appointed by destiny-and India stands forth again,
independent. The past clings on to us still in some measure and we have to do much befo
turning-point is past, and history begins anew for us, the history which we shall live and
It is a fateful moment for us in India, for all Asia and for the world. A new star rises, the st
long cherished materializes. May the star never set and that hope never be betrayed!
We rejoice in that freedom, even though clouds surround us, and many of our people are
freedom brings responsibilities and burdens and we have to face them in the spirit of a fre
On this day our first thoughts go to the architect of this freedom, the Father of our Nation
torch of freedom and lighted up the darkness that surrounded us. We have often been un
not only we but succeeding generations will remember this message and bear the imprint i
and strength and courage and humility. We shall never allow that torch of freedom to be b
Our next thoughts must be of the unknown volunteers and soldiers of freedom who, witho
We think also of our brothers and sisters who have been cut off from us by political boun

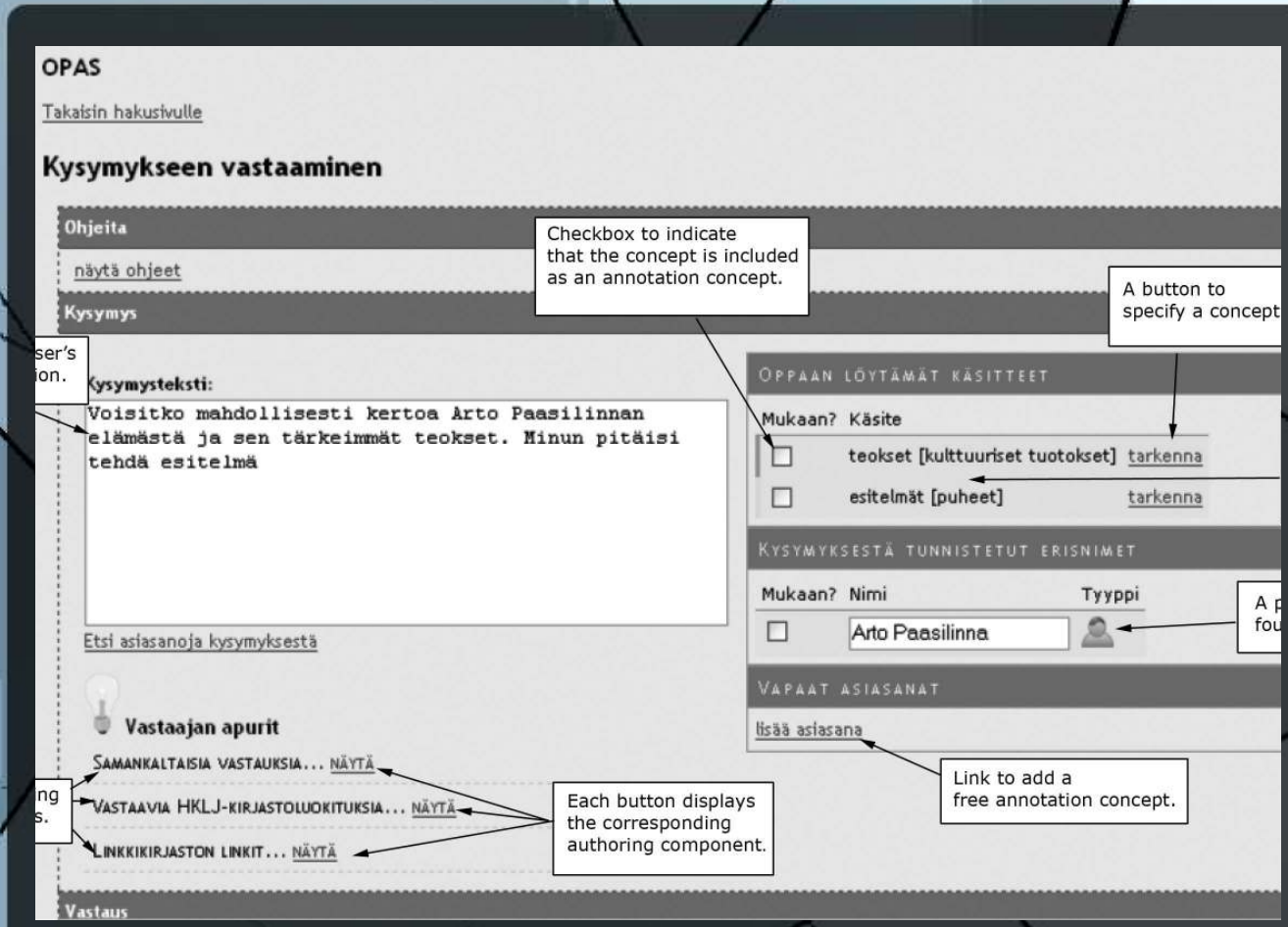
Existujúce systémy

- OBIE (Ontology-Based Information Extraction, súčasť GATE)
  - Manuálna extrakcia informácií
  - Anotovanie slov z textu triedami z ontológie


GATE 4.0-a1 build 2435
File Options Tools Help
GATE
Messages
protonu
GATE document_00019
Annotation Sets Annotations Co-reference Editor OCAT Text
Seven UK airlines including British Airways, Virgin Atlantic, BMI British Midland and EasyJet, on Friday took over control of the air traffic control system, completing one -private partnership dea
Class : DayOfWeek
Del
Del All
Apply
Apply To All
Cancel
Completion of th a critical time for the government don Underground.
The sale to a strategic investor of a 46 per cent stake in Nats is the first time in Europe that management control of en route air traffic services has passed into private hands.
It has been carried out despite a pledge by Labour before the 1997 general election that UK air was "not for sale."
Under the terms of the deal, which was approved by the European competition
Ontology Tree
Options
protonu
Language
ContactInformation
SocialAbstraction
Topic
NaturalPhenomenon
GeneralTerm
TemporalAbstraction
Season
TimeZone
DayTime
DayOfWeek
DayOfMonth
Festival
CalendarMonth
Happening
Object
Agent
Document Editor
Initialisation Parameters
Views built!

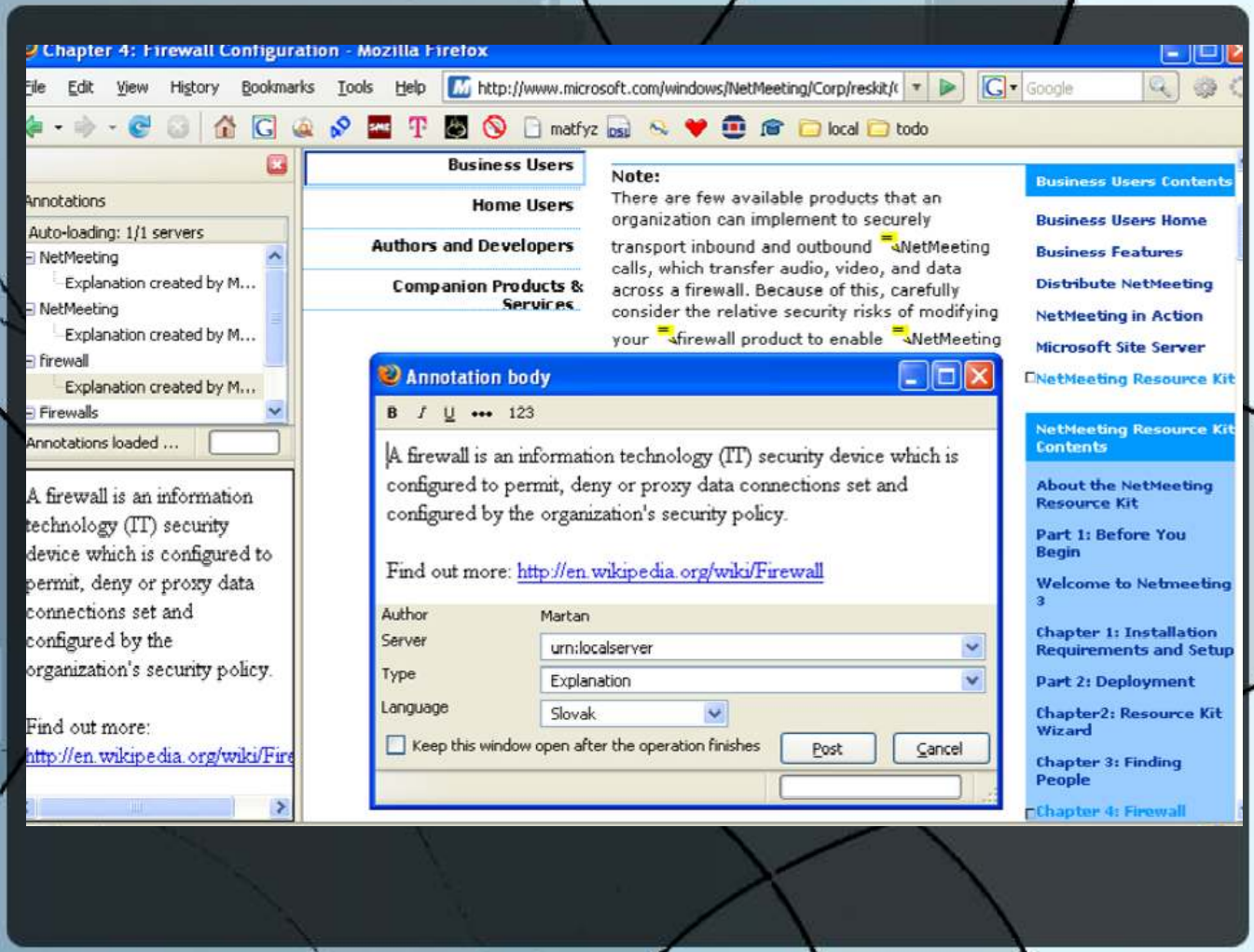
Existujúce systémy

- Opas - Annotation and authoring tool for a library help desk service
  - Anotovanie otázok prichádzajúcich do helpdesku
  - Vyberanie podobných QA párov


OPAS
Takaisin hakusivulle
Kysymykseen vastaaminen
Ohjeita
näytä ohjeet
Kysymys
Kysymysteksti:
Voisitko mahdollisesti kertoa Arto Paasilinnan elämästä ja sen tärkeimmät teokset. Minun pitäisi tehdä esitelmä
Etsi asiasanoja kysymyksestä
Vastaajan apurit
SAMANKALTAISIA VASTAUKSIA... NÄYTÄ
VASTAAVIA HKLJ-KIRJASTOLUOKITUKSIA... NÄYTÄ
LINKKIKIRJASTON LINKIT... NÄYTÄ
Vastaus
OPPAAN LÖYTÄMÄT KÄSITTEET
Mukaan? Käsite
teokset [kulttuuriset tuotokset] tarkenna
esitelmät [puheet] tarkenna
KYSYMYKSESTÄ TUNNISTETUT ERISNIMET
Mukaan? Nimi Tyyppi
Arto Paasilinna
VAPAAT ASIASANAT
lisää asiasana
Checkbox to indicate that the concept is included as an annotation concept.
A button to specify a concept
Each button displays the corresponding authoring component.
Link to add a free annotation concept.

Existujúce systémy

- Pannda by Martin Adam
  - Poznámkovanie webstránok
  - Interaktívne funkcie (potvrdenie/omientnutie opoznámkovania)
  - Poznámkovanie s pomocou viacerých ontológií


Chapter 4: Firewall Configuration - Mozilla Firefox
File Edit View History Bookmarks Tools Help
http://www.microsoft.com/windows/NetMeeting/Corp/reskit/
Google
matfyz
local
todo
Annotations
Auto-loading: 1/1 servers
NetMeeting
Explanation created by M...
NetMeeting
Explanation created by M...
firewall
Explanation created by M...
Firewalls
Annotations loaded ...
A firewall is an information technology (IT) security device which is configured to permit, deny or proxy data connections set and configured by the organization's security policy.
Find out more:
http://en.wikipedia.org/wiki/Fire
Business Users
Home Users
Authors and Developers
Companion Products & Services
Note:
There are few available products that an organization can implement to securely transport inbound and outbound NetMeeting calls, which transfer audio, video, and data across a firewall. Because of this, carefully consider the relative security risks of modifying your firewall product to enable NetMeeting
Business Users Contents
Business Users Home
Business Features
Distribute NetMeeting
NetMeeting in Action
Microsoft Site Server
NetMeeting Resource Kit
NetMeeting Resource Kit Contents
About the NetMeeting Resource Kit
Part 1: Before You Begin
Welcome to Netmeeting 3
Chapter 1: Installation Requirements and Setup
Part 2: Deployment
Chapter2: Resource Kit Wizard
Chapter 3: Finding People
Chapter 4: Firewall
Annotation body
B I U ••• 123
A firewall is an information technology (IT) security device which is configured to permit, deny or proxy data connections set and configured by the organization's security policy.
Find out more: http://en.wikipedia.org/wiki/Firewall
Author Martan
Server urn:localserver
Type Explanation
Language Slovak
Keep this window open after the operation finishes
Post
Cancel

Budúcnosť

- Databáza poznámok, pre celý web
- (...)
- Zisťovanie podobnosti stránok, možno dobré vyhľadávanie
- Postupná sémantizácia webu

S čím uvažujem

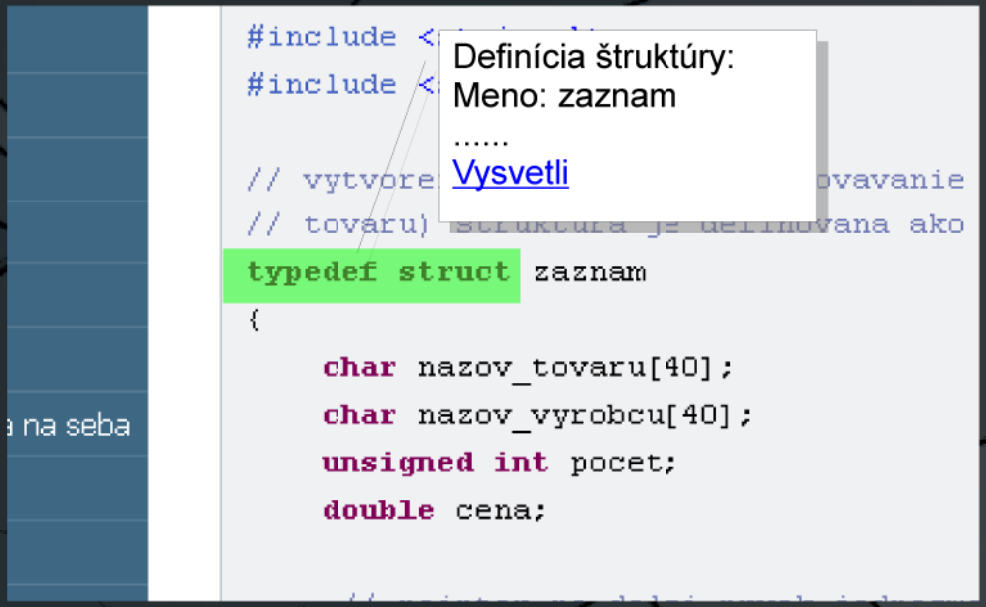
- on-line poznámkovanie (počas sprístupňovania)
- Automatické poznámkovanie s pomocou ontológie
- Poznámkovanie používateľom

Návrh systému – nápady

- „Browser v browseri“
  - Poznámkovanie ľubovoľnej stránky
  - Poznámkovanie toho, čo vidíme
- Plug-in pre borwser

Návrh systému – nápady

- Integrácia do Clip-u?



Návrh systému – nápady

- Poznámkovacie diskusné fórum
  - Každý príspevok môže byť naviazaný na časť výučbového textu
  - Hľadanie súvisiacich diskusií
- Každý nápad je vítaný