

CS2310 – Term Project

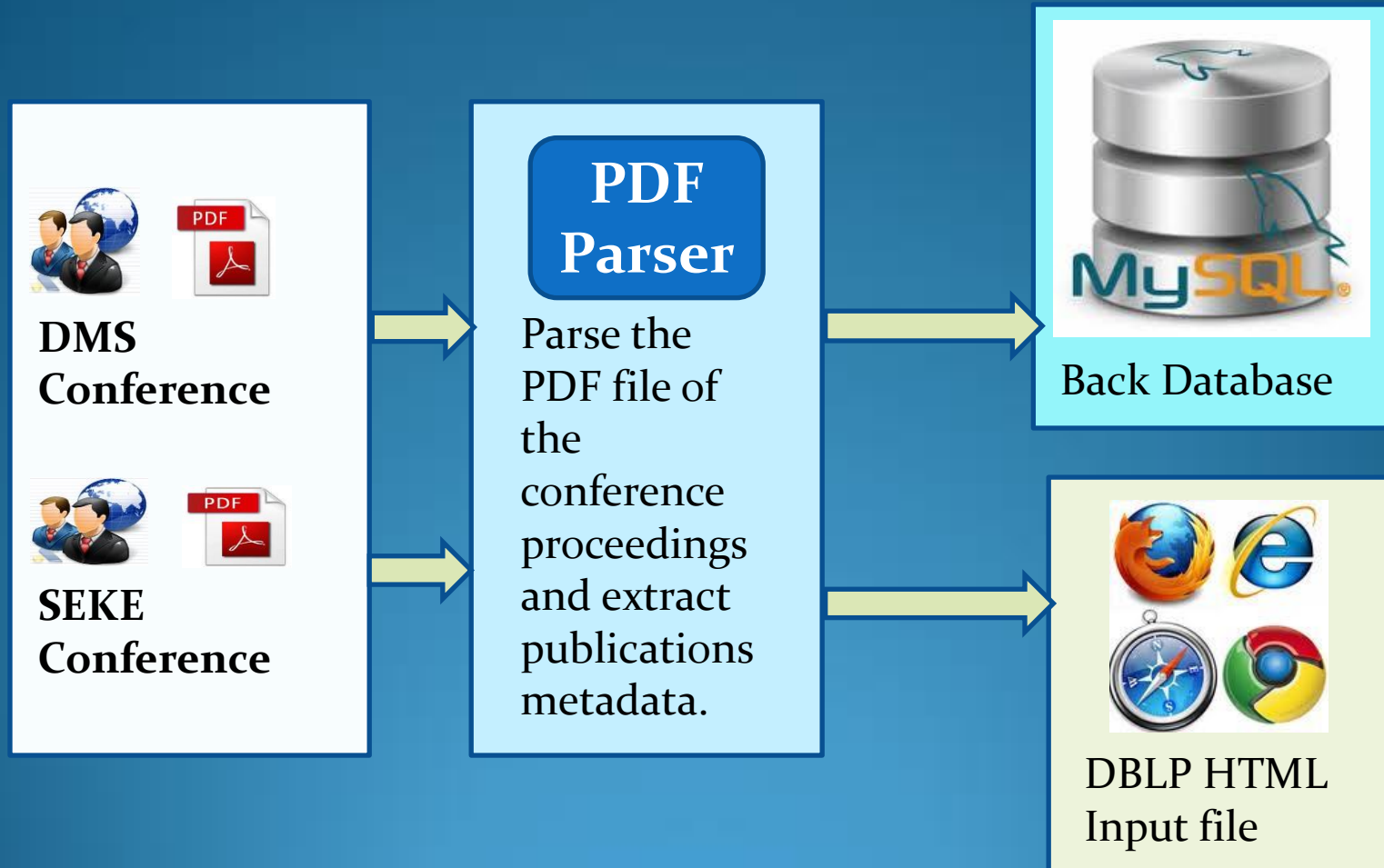
Publication Integration System

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Architecture



Conference Proceedings Format

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Continuous dots

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Uncertain
Publication needs
to be confirmed
by user

Conference Proceedings Format

VLC Demo/Poster

KeyScratch on Android Tablets and Smartphones (P)

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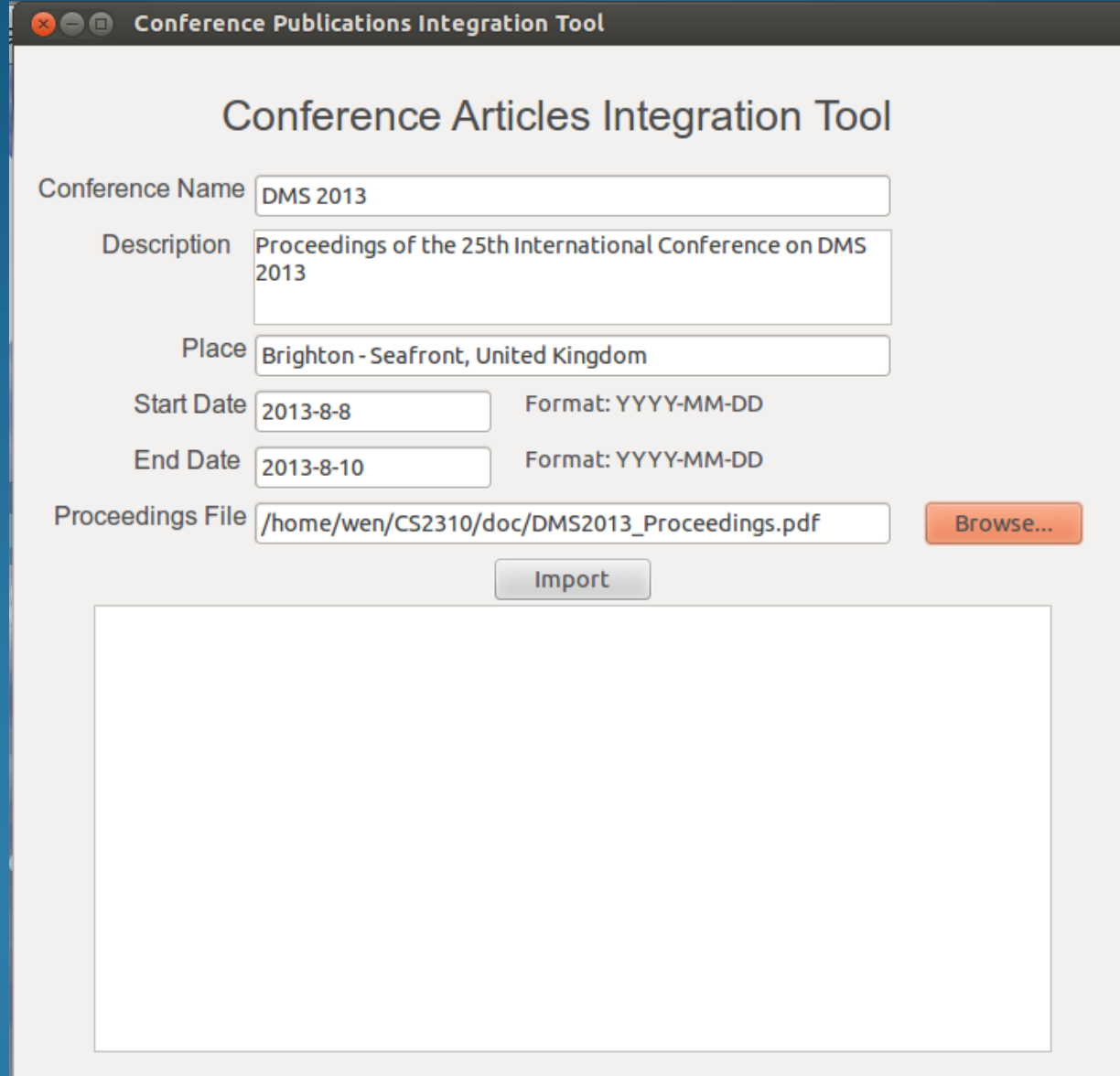
Author's Index A-7

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Note: (S) indicates a short paper.

(P) indicates a poster or demo, which is not a refereed paper.

User Interface



The image shows a software window titled "Conference Publications Integration Tool". Inside the window, the title "Conference Articles Integration Tool" is centered at the top. Below this, there are several input fields and buttons. The "Conference Name" field contains "DMS 2013". The "Description" field contains "Proceedings of the 25th International Conference on DMS 2013". The "Place" field contains "Brighton - Seafront, United Kingdom". The "Start Date" field contains "2013-8-8" and is accompanied by the text "Format: YYYY-MM-DD". The "End Date" field contains "2013-8-10" and is also accompanied by the text "Format: YYYY-MM-DD". The "Proceedings File" field contains the path "/home/wen/CS2310/doc/DMS2013_Proceedings.pdf". To the right of this field is an orange "Browse..." button. Below the "Proceedings File" field is a grey "Import" button. At the bottom of the window is a large, empty rectangular box.

Conference Publications Integration Tool

Conference Articles Integration Tool

Conference Name

Description

Place

Start Date Format: YYYY-MM-DD

End Date Format: YYYY-MM-DD

Proceedings File

Confirmation Dialog

The screenshot displays the 'Conference Publications Integration Tool' interface. A 'Parsing Confirmation Dialog' is open, prompting the user to confirm the addition of a new article. The dialog contains the following fields and options:

- Type:** Radio buttons for 'Keynote', 'Publication' (selected), and 'VLC Demo/Poster'.
- Subject Area:** Text input field containing 'Multimedia Modeling and Content'.
- Title:** Text input field containing 'xiSlow Intelligence SystemsA PetCare System designed by s'.
- Authors:** Text input field containing 'Shi-Kuo Chang, Bin Gao, Liqun Kuang, Yingze Wang'.
- Pages:** Text input field containing '43'.
- Note:** Empty text input field.
- Buttons:** 'Save' and 'Discard' buttons at the bottom.

In the background, the main tool window shows a list of conference details and a log of parsing actions:

Conference Name: D
Description: Pr
20
Place: B
Start Date: 20
End Date: 20
Proceedings File: /h

Search to parse n
<Warning>: Keyno
Keynote [Keynote
added.
—Start to parse A
<Warning>: Artic
Article [A dynami
Article [Multimodal Feature Matching for Event Synchronization] is added.
Article [] is added.
Article [] is added.
Article [Emotion-Based Mashup for Social Media Contents] is added.
Article [Improving the Search Experience in a Social Network with Cross Media Contents]
is added.
Article [Towards a Semantic Multimedia Content Retrieval Framework (S)] is added.
<Warning>: Article needs confirmation

DBLP Input file



The screenshot shows a web browser window with two tabs. The active tab is titled "C:\Users\goldwing\Desktop\cs2310\Conference_proce..." and displays the following content:

conf/DMS 2013 Proceedings of the 25th International Conference on DMS 2013 Brighton - Seafront, United Kingdom, 2013-8-8 - 2013-8-10

Keynote

- Professor Roberto Laurini: Keynote A Conceptual Framework for Geographic Knowledge Management. xv-

Multimedia Modeling and Content

- Augusto Celentano: A dynamic spine model for interactive hypermedia synchronization. 3-8
- Matt Benatan, Kia Ng: Multimodal Feature Matching for Event Synchronization. 9-13
- Spatial Temporal Reasoning Using QSR, Physics, and Image ProcessingNathan Elie, Jennifer L. Leopold, Chaman L. Sabharwal: . 14-19
- Institutional Services and Tools for Content, Metadata and IPR ManagementPierfrancesco Bellini, Ivan Bruno, Paolo Nesi, Michela Paolucci
- Mohamed Abdur Rahman: Emotion-Based Mashup for Social Media Contents. 26-31
- Daniele Cenni, Paolo Nesi: Improving the Search Experience in a Social Network with Cross Media Contents. 32-37
- Mohamed A. Ahmed: Towards a Semantic Multimedia Content Retrieval Framework (S). 38-42

Slow Intelligence Systems

- Shi-Kuo Chang, Bin Gao, Liqun Kuang, Yingze Wang: A PetCare System designed by Slow Intelligence Principles. 43-50
- Tiansi Dong, Peiling Cui: Slow Intelligent Segmentation of Chinese Sentences using Conceptual Interval (S). 51-54

Software Development and Cloud Services

Demo

1. Prepare conference proceeding file “DMS2013_Proceedings.pdf”.
2. Create a MySQL database “test” and run the sql script to create the schemas
3. Run the Main program and input all the required conference information.
4. Confirm uncertain keynotes, publications or demo/posters.
5. Show the generated DBLP input file.
6. Let’s see the demo!

Thank you!