

Présentation de projet - IFT3150

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DIRO

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Introduction

- But du projet: mettre BiBler en webservice
- Intégration avec ReLis

Plan de la Présentation

- ➊ Introduction
- ➋ Terminologie
- ➌ Analyse des besoins
- ➍ Conception
- ➎ Design
- ➏ Implémentation
- ➐ Tests et documentation
- ➑ Intégration et déploiement
- ➒ Maintenance
- ➓ Conclusion
- ❓ Questions

BiBler

Logiciel de gestion de références

ReLiS

Système de Revue Littéraire Systématique. Logiciel web utilisant le framework CodeIgniter.

BiBler - the simple bibliography management tool

#	Type	Author	Title	Year	Key
1	UNPUBLISHED	Fudenberg et al.	A theory of learning, experimentation, and equilibrium in games	1988	Fudenberg1988
2	TECHREPORT	Arrow	The possibility of a universal social welfare function	1948	Arrow1948
3	INPROCEEDINGS	Aggarwal et al.	Knapsack auctions	2006	Aggarwal2006
4	INCOLLECTION	Maskin	The theory of implementation in (N)ash equilibrium: a survey	1985	Maskin1985
5	ARTICLE	Adams	The title of the work	1993	article
6	BOOK	Babington	The title of the work	1993	book
7	BOOKLET	Cavton	The title of the work	1993	booklet
8	MANUAL	Gainsford	The title of the work	1993	manual
9	MASTERTHESIS	Harwood	The title of the work	1993	masterthesis
10	MISC	Isley	The title of the work	1993	misc
11	PHDTHESIS	Joslin	The title of the work	1993	phdthesis
12	PROCEEDINGS		The title of the work	1993	proceedings
13	INBOOK	Eston	The title of the work	1993	inbook
14	TECHREPORT	Lambert	The title of the work	1993	techreport
15	UNPUBLISHED	Marchford	The title of the work	1993	unpublished

Edit fields

Required Fields
Optional Fields
Additional Fields
BibTeX {}

```

@INCOLLECTION{Maskin1985,
  author = {Maskin, Eric S.},
  booktitle = {Social Goals and Social Organization},
  publisher = {Cambridge University Press},
  title = {The theory of implementation in (N)ash equilibrium: a survey},
  year = {1985},
  address = {Cambridge},
  editor = {Hurwicz, Leonid and Schmeidler, David and Sonnenschein, Hugo},
  number = {1},
  pages = {173--204}
}

```

Update

Preview reference

INCOLLECTION(Maskin1985)

E. S. Maskin. The theory of implementation in Nash equilibrium: a survey. In L. Hurwicz, D. Schmeidler, and H. Sonnenschein, Eds.: *Social Goals and Social Organization*. 1, pp. 173-204. Cambridge University Press, Cambridge (1985).

1 2 3 4 5

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Total: 17

ReLiS | App - Chromium

ReLiS | App x PHP: Les tableaux x ReLiS-Bibler | Tests x Inbox - fbrobillard@ x

localhost/relis/relis/manager/add_paper

Apps Répertoire des an Le guide des serv Université Scouts Divers Reddit 9FAG Camp Quatre Sais Optimum Retinue Other bookmarks

ReLiS

Welcome, Félix BÉLANGER-ROBILLARD

GENERAL

- Home
- Papers
- Classification
- Result
- Reference Tables

SCREENING

- Papers
- Screen

Systematic mappings in SE2

Add new paper

Key * Adam78

Title * H2G2

Link

Bibtex @book{author={Adams},title={H2G2},year={1978},publisher={Bookclub},volume={1}}

Abstract

Preview

Reset Submit

ReLiS - Revue Littéraire Systématique

no IPv6 | 35.6 GiB | W: (89% at NotSuspiciousWiFi) 192.168.0.100 | E: down | BAT 0.15% 00:11:16 | 0.19 | 2017-04-25 13:57:10

BiBler

- Conserver au minimum les dépendances technologiques
- Déploiement possible sur Apache

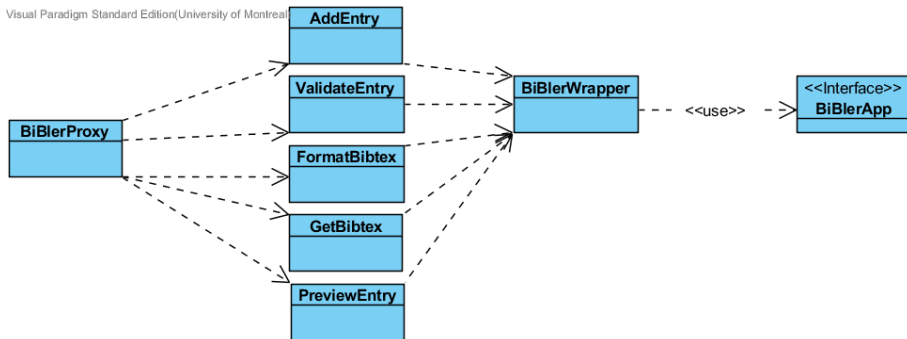
ReLiS

- Ajouter Abstract au BiBtex
- Générer les clés
- Formatter les BibTeX

Conception

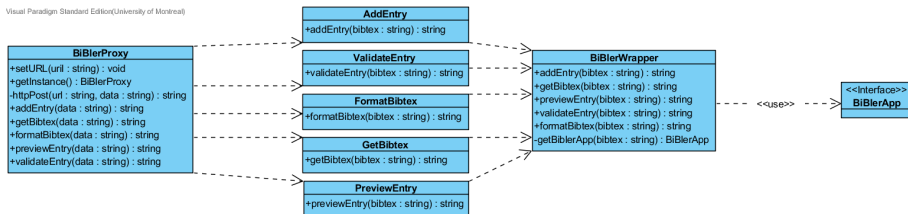
- Instances localisées de BibLerApp
- Handler pour les requêtes client, Wrapper pour accéder à l'API
- Proxy pour accéder à partir de PHP
- Utilisation de web.py

Visual Paradigm Standard Edition (University of Montreal)

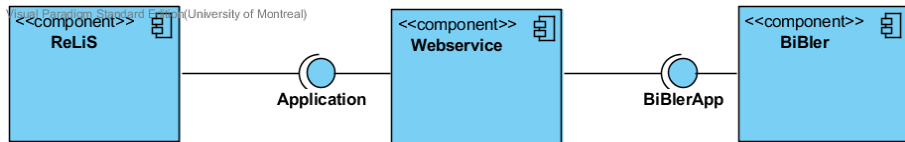


Design

Visual Paradigm Standard Edition(University of Montreal)



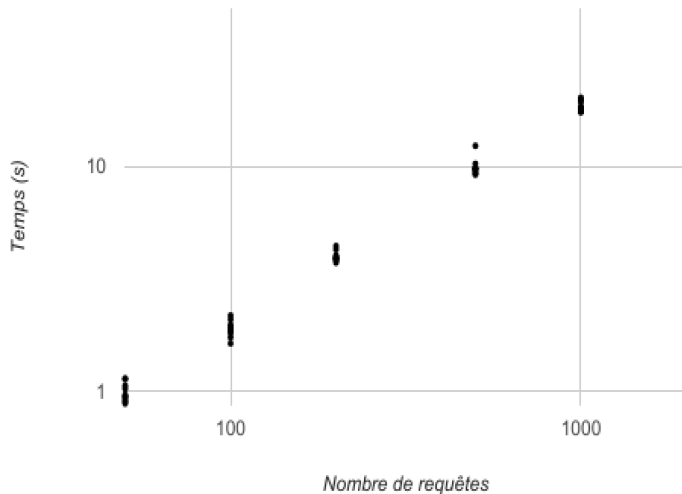
Design



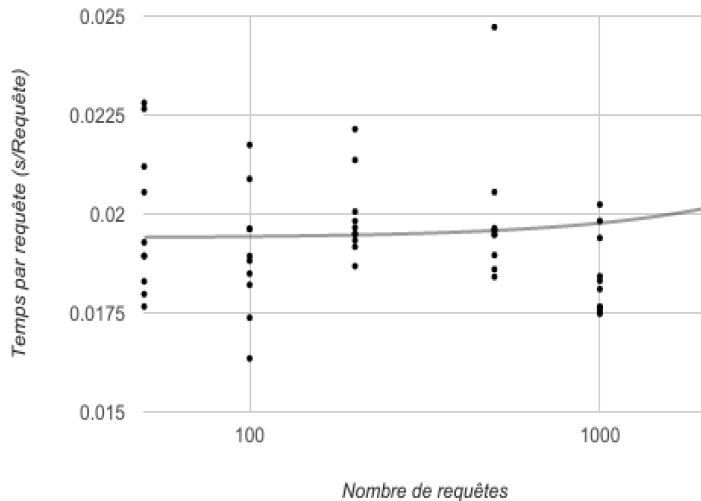
- Regard sur l'application Python
- Regard sur PHP
- Regard sur ReLiS

- Regard sur les test unitaires
- Performance
- Documentation Sphinx

Temps des requête en fonction du nombre d'entrées BibTeX



Temps moyen par requête selon le nombre de requêtes envoyées

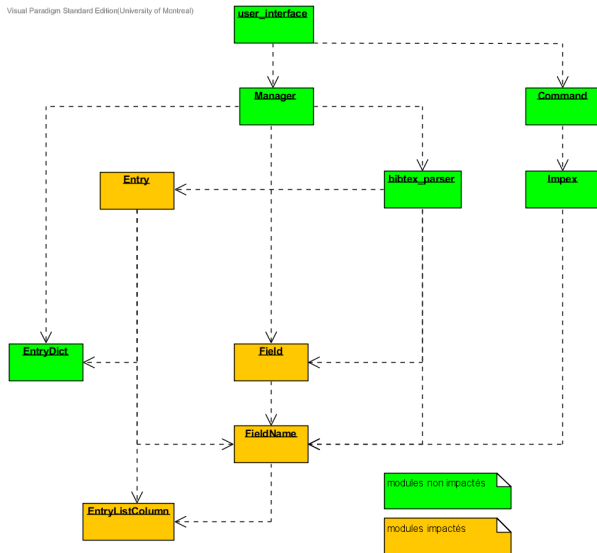


Configuration du webservice

- Apache 2.4
- mod_wsgi pour Apache
- PHP 5.5
- En attente de la disponibilité du serveur

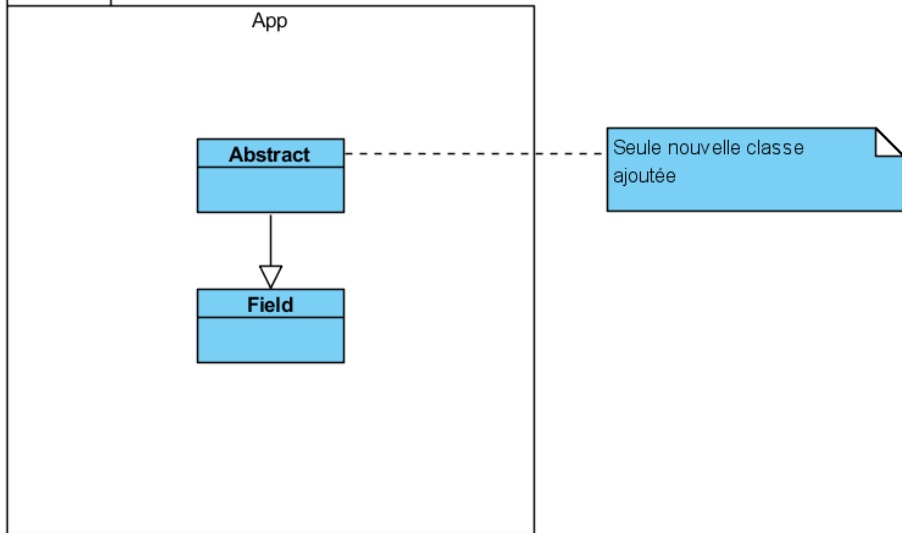
Maintenance

Visual Paradigm Standard Edition(University of Montreal)



Maintenance

Visual Paradigm Standard Edition (University of Montreal)



Conclusion

- Webservice complété
- Intégration incomplète, mais Proxy disponible
- Performances stables

Période de questions

Tables and Figures

- Use `tabular` for basic tables — see Table 1, for example.
- You can upload a figure (JPEG, PNG or PDF) using the files menu.
- To include it in your document, use the `includegraphics` command (see the comment below in the source code).

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

Let X_1, X_2, \dots, X_n be a sequence of independent and identically distributed random variables with $E[X_i] = \mu$ and $\text{Var}[X_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_i^n X_i$$

denote their mean. Then as n approaches infinity, the random variables $\sqrt{n}(S_n - \mu)$ converge in distribution to a normal $\mathcal{N}(0, \sigma^2)$.