



RedDes

Red de Desarrolladores de las Redes BVS, SciELO y ScienTI

Developer Network
from VHL, SciELO and ScienTI Networks

II Encuentro de Desarrolladores de las Redes BVS, SciELO y ScienTI

II Meeting of Developers
from VHL, SciELO and ScienTI Networks

Rio de Janeiro, 15 Septiembre de 2008
Rio de Janeiro, September 15th 2008



Antecedentes

Background

- **Tecnologías de Información para el Acceso Equitativo a la Información** (BVS 4 – Sep/05)
<http://bvs4.icml9.org/gt/ti/?lang=es>
Information Technologies to Equity Access to Information (VHL 4)
- **I Encuentro de Desarrolladores de las redes BVS, SciELO y ScienTI** (Informatica en Salud 2007)
<http://www.eventos.bvsalud.org/EDRedes1/>
I Meeting of Developers from VHL, SciELO and ScienTI networks



Objetivos

Objectives

- Promover el desarrollo en red
To foster the network development
- Desarrollar capacidades en los niveles local, regional y global
To develop capabilities on local, regional and global levels
- Potencializar la capacidad de innovación de los miembros de la red
To empower innovation capabilities of the network members
- Ampliar el número de desarrolladores involucrados en los proyectos
To increase the number of developers involved in the projects
- Compartir conocimiento
To foster the knowledge sharing
- Mejorar la sostenibilidad de los proyectos
To improve the sustainability of the projects

Principios

Principles

- **Equidad en la participación**
Equity in the participation
- **Desarrollo descentralizado**
Decentralized development
- **Software libre y abierto**
Free and open software
- **Desarrollo multi-plataforma y multi-idioma**
Multiplatform development and multi-language
- **Orientación a las necesidades de los usuarios**
Focus on user needs
- **Transparencia en las interacciones de la red**
Transparency in the interactions of the network
- **Orientación a la interoperabilidad de fuentes y flujos de información**
Focus in the interoperability among information sources and flows
- **Continuidad y sostenibilidad de las soluciones creadas**
Continuity and sustainability of the solutions

Elementos Metodológicos

Methodology elements

- Portal
 - One-stop-shop
- Procesos (proyectos y productos)
Process (projects and products)
 - Creación de proyectos / mantenimiento de productos
Creation of projects / maintenance of products
 - Gestión de códigos-fuentes y documentación
Management of source codes and documentation
 - Gestión/seguimiento de incidentes
Issue tracking
- Herramientas
Tools
 - TRAC (wiki, svn web integration, web revision log, issue tracking, etc)
 - Subversion
 - Foros, wiki, blog

Red de Desarrolladores

Red



BVS



SciELO



ScienTI

Países



Argentina



Barbados



Bolivia



Brasil



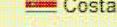
Belice



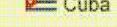
Chile



Colombia



Costa Rica



Cuba



República Dominicana



Ecuador



España



Guatemala



Honduras



Jamaica



México



Nicaragua



Panamá



Perú



Portugal



Paraguay



Santo Tomé y Príncipe



D. Salvador

Búsqueda en la BVS

Entre con una o más palabras

Buscar

Proyectos Open Source en la RedDes

ISIS-NBP

Código-fuente, Creación de tickets, Listas de distribución

Directorio de Servicios Web

Código-fuente, Creación de tickets, Listas de distribución

Directorio de Widgets

Código-fuente, Creación de tickets, Listas de distribución

CISIS

Código-fuente, Creación de tickets

ISIS_dII

Código-fuente

Directarios relacionados a la RedDes

Servicios web de la BVS y redes asociadas

Widgets de la BVS y redes asociadas

Acerca de la RedDes

La RedDes tiene como principio la equidad en la participación, desarrollo descentralizado, software libre, multiplataforma, orientación a las necesidades de los usuarios, transparencia en las interacciones de la red, orientación a la interoperabilidad de fuentes y flujos de información y continuidad y sostenibilidad de las soluciones creadas.

La red es orientada al desarrollo de sistemas de información en capas, arquitectura tecnológica basada en servicios, utilización de Web Standards, utilización de protocolos abiertos, innovación e integración con nuevas metodologías y tecnologías de información y comunicación, plataforma multi-idioma, accesibilidad a usuarios y dispositivos y buenas prácticas de seguridad según los padrones internacionales.

Accese el [histórico de reuniones](#) de la comunidad de desarrolladores de la red BVS e asociadas.

Newsletter BVS

CRICS8: convergencia de la innovación en información, conocimiento y salud

Aumentó el número y el impacto de las revistas latinoamericanas en el Web of Science

SciELO integra actual debate europeo sobre mercado de publicación científica

BVS y SciELO España siguen en consolidación

Fuentes de Información de la BVS motivan capacitación en El Salvador

Red ScienTI formaliza acuerdo de cooperación internacional



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Welcome to ISIS-NBP

Conceived in 2007 and currently **under development**, ISIS-NBP is a bold step towards invigorating ISIS software foundations.

ISIS Network Based Platform project aims to handle textual databases, preserving its traditional role related to the development of information products and services and core ISIS characteristics, but moving its architecture and operation towards the current state-of-the-art in databases and network operations as well as in open software development.

ISIS-NBP is a **platform** to develop applications, for the time being, it is not an application itself. Therefore, it should be understood as an infra-structure or framework, upon which ISIS developers can use to develop modern and wishfully better applications to meet end users demands.

The main challenge of ISIS-NBP is to conciliate technology modernization with backward compatibility. From the early designs of ISIS-NBP we have considered that to be successful this project must be a platform evolution, grounded in a smooth migration path.

Documentation

- [About ISIS](#)
- [Goals](#)
- [Features](#)
- [Future Plans](#)
- [Installation](#)
- [License](#)
- [F.A.Q](#)
- [Portability Issues](#)
- [Configuration Notes](#)
- [Development Guide](#)

Tutorials

- [Using the Interactive Console](#)
- [Using the Remote Console via SSH](#)
- [Using the Web interface](#)
- [Using the Restful Gateway interface](#)
- [Using the XML-RPC Gateway interface](#)
- [Using the OAI-PMH Gateway interface \(not implemented yet\)](#)
- [Using the RSS Gateway interface \(not implemented yet\)](#)

Community

- [How to participate and contribute?](#)
- [Electronic Mailing lists](#)

Presentations

- [FISL 9 - Fórum Internacional do Software Livre, April 2008](#)
- [III World Meeting of CDS/ISIS, September 2008](#)



Roadmap

Milestone: 0.5

Due in 25 hours (09/14/08)

Show already completed milestones

Update

Closed tickets: 3 Active tickets: 10 / Total tickets: 13

23%

This milestone represents the version that is going to be presented at the III World Meeting of CDS/ISIS in Rio de Janeiro from 2008-09-14 to 2008-09-16.

- o write the Interactive Console Tutorial (#15);

Milestone: 0.6

No date set

Closed tickets: 7 Active tickets: 24 / Total tickets: 31

23%

This milestone corresponds to the following goals:

- o add *format exits* support (#2);
- o add basic proc support (primitives: a, d, h) (#9);
- o complete Bireme's Python training (#16);
- o minimal indexing support (#17);
- o implement remote CRUD operations (Create/Retrieve/Update/Delete) over HTTP and possibly XML-RPC as well (#18);
- o enhance the number of primitives supported by the formatting language;

Milestone: Undefined Future

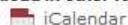
No date set

Closed tickets: 0 Active tickets: 33 / Total tickets: 33

0%

Note: See [TracRoadmap](#) for help on using the roadmap.

Download in other formats:





root / **isisnbp-poc** / trunk / pyisis / pyisis

[View revision:](#)

| Name | Size | Rev | Age | Last Change |
|------------------------------------|-----------|------|----------|---|
| .. / | | | | |
| ▷ django_restapi | | 2254 | 3 weeks | rodrigo.senra: #ReST API implementation Server/Client |
| ▷ encodings | | 2261 | 3 days | joao.chaves: Cleaned old gizmos. |
| ▷ i18n | | 2257 | 9 days | rodrigo.senra: - Equalize version from old svn repository r2821 to the new svn ... |
| ▷ locale | | 2091 | 7 weeks | rodrigo.senra: * VAL function * refactor lexer for keywords * updated i18n files |
| ▷ ply | | 2133 | 6 weeks | rodrigo.senra: * Simplified test cases in <code>test_format.py</code> * Ply distributed with ... |
| ▷ sample | | 2241 | 3 weeks | rodrigo.senra: * default LEADER_XL=False * sample.xls is LEADER_XL=True * removed ... |
| ▷ scripts | | 2034 | 2 months | rodrigo.senra: I18n support |
| ▷ tests | | 2264 | 7 hours | joao.chaves: Web interfaces improve |
| ▷ tools | | 2106 | 7 weeks | rodrigo.senra: - Support to gizmos (encodings) - Tool to convert gizmo to encoding |
| ▷ web | | 2264 | 7 hours | joao.chaves: Web interfaces improve |
| __init__.py | 333 bytes | 2200 | 4 weeks | rodrigo.senra: * Added <code>s()</code> formatting function * Refactoring of module organisation: ... |
| action_registry.py | 4.7 kB | 2207 | 4 weeks | rodrigo.senra: Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| ast.py | 39.0 kB | 2264 | 7 hours | joao.chaves: Web interfaces improve |
| config.py | 10.9 kB | 2262 | 2 days | joao.chaves: Formatting language html page SSH user and password in config file Home ... |
| engine.py | 6.9 kB | 2207 | 4 weeks | rodrigo.senra: Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| error_messages.py | 0.6 kB | 2034 | 2 months | rodrigo.senra: I18n support |
| fields.py | 6.0 kB | 2207 | 4 weeks | rodrigo.senra: Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| files.py | 20.5 kB | 2207 | 4 weeks | rodrigo.senra: Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| gateway.py | 4.7 kB | 2262 | 2 days | joao.chaves: Formatting language html page SSH user and password in config file Home ... |
| lexer.py | 11.5 kB | 2264 | 7 hours | joao.chaves: Web interfaces improve |
| parser.py | 10.2 kB | 2264 | 7 hours | joao.chaves: Web interfaces improve |
| README.txt | 391 bytes | 1718 | 5 months | rodrigo.senra: - Update readme |
| records.py | 20.6 kB | 2207 | 4 weeks | rodrigo.senra: Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| session.py | 2.7 kB | 2202 | 4 weeks | rodrigo.senra: * redefinition of imports to avoid circularity (from <code>> import</code>) * ... |
| views.py | 1.5 kB | 1796 | 4 months | rodrigo.senra: * Some modifications that proved slower were reversed during ... |

Note: See [TracBrowser](#) for help on using the browser.

[View changes...](#)



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root / **isisnbp-poc** / trunk / **pyisis** / **pyisis** / engine.py

View revision:



Revision 2207, 6.9 kB (checked in by rodrigo.senra, 4 weeks ago)

Fix cascaded initialization;
Fix mfrl generation;
Use of config from engine;
Add rest API;
■ Property svn:executable set to *

| Line | |
|------|--|
| 1 | # -*- coding: utf-8 -*- |
| 2 | |
| 3 | """ |
| 4 | Routines used to control and manage ISIS-Cell activity |
| 5 | """ |
| 6 | |
| 7 | __updated__ = "2007-12-10" |
| 8 | __created__ = "2007-12-10" |
| 9 | __author__ = "Rodrigo Senra <rsehra@acm.org>" |
| 10 | |
| 11 | import sys |
| 12 | from traceback import print_exc |
| 13 | try: |
| 14 | from cStringIO import StringIO |
| 15 | except: |
| 16 | from StringIO import StringIO |
| 17 | import codecs |
| 18 | from os import getcwd |
| 19 | from os.path import join |
| 20 | from glob import glob |
| 21 | |
| 22 | from logging import getLogger |
| 23 | from traceback import format_exc, extract_tb |
| 24 | |
| 25 | import pyisis |
| 26 | |
| 27 | from pyisis.records import MasterRecord, MasterField, MasterContainerField, XrfRecord |
| 28 | import pyisis.session |
| 29 | |
| 30 | |
| 31 | def loop(sequence, pause=True): |
| 32 | """Iterate over the elements of a given sequence, waiting for user acknowledgement after printing each element"""" |
| 33 | |
| 34 | for e in sequence: |
| 35 | try: |
| 36 | print e |
| 37 | if pause: |
| 38 | raw_input() |
| 39 | #print "Press enter to continue..." |
| 40 | |

Concluido

Internet

100%



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root / isisnbp-poc / trunk / pyisis / pyisis / engine.py

Added Modified Copied or renamed

[View changes](#)



Revision Log Mode:

Stop on copy

Follow copies

Show only adds and deletes

View log starting at 2284 and back to

Show at most 100 revisions per page.

Show full log messages

[Update](#)

| | Rev | Chgset | Date | Author | Log Message |
|--|-------|--------|----------|---------------|---|
| | @2207 | [2207] | 4 weeks | rodrigo.senra | Fix cascaded initialization; Fix mfrl generation; Use of config from ... |
| | @2202 | [2202] | 4 weeks | rodrigo.senra | * redefinition of imports to avoid circularity (from -> import) * ... |
| | @2200 | [2200] | 5 weeks | rodrigo.senra | * Added s() formatting function * Refactoring of module organisation: ... |
| | @2154 | [2154] | 6 weeks | rodrigo.senra | - MAX_IWDTH default -> 76 instead of 80 (thx to Chico) - Fix in ast ... |
| | @2110 | [2110] | 7 weeks | rodrigo.senra | * i18n support in test-cases output * refactored OUTPUT_ENCODING ... |
| | @2036 | [2036] | 2 months | rodrigo.senra | * Refactoring in configuration, ensure cascade * LEADER_XL added to ... |
| | @2035 | [2035] | 2 months | rodrigo.senra | * João Chaves added i18n support, I added unicode=1 to support Python ... |
| | @2034 | [2034] | 2 months | rodrigo.senra | I18n support |
| | @2027 | [2027] | 2 months | rodrigo.senra | * permissions of newly created files (rx-r-xr-x) * correctly computes ... |
| | @1893 | [1893] | 3 months | rodrigo.senra | - Fixes for PowerPC platform |
| | @1837 | [1837] | 4 months | rodrigo.senra | * Upgrade from Twisted from 2.5.0 to 8.0.1 * Upgrade from PyOpenSSL ... |
| | @1831 | [1831] | 4 months | rodrigo.senra | * Added cache for pre-compiled formatting functions * Added function ... |
| | @1790 | [1790] | 4 months | rodrigo.senra | * Avoid applying unicode() while examining class objects * Added ... |





Changes in isisnbp-poc/trunk/pyisis/pyisis/engine.py [2036:2207]

Files: 1 modified

isisnbp-poc/trunk/pyisis/pyisis/engine.py (11 diffs)



View differences Show 2 lines around each change

Ignore:
 Blank lines
 Case changes
 White space changes

Unmodified Added Removed

isisnbp-poc/trunk/pyisis/pyisis/engine.py

Tabular | Unified

| r2036 | r2207 | Code |
|-------|-------|--|
| 22 | 22 | from logging import getLogger |
| 23 | 23 | from traceback import format_exc, extract_tb |
| 24 | | from pyisis import __version__, files |
| 25 | | from pyisis import format |
| 26 | | from pyisis.files import IsisCollection, MasterFile |
| 24 | | import pyisis |
| 25 | | |
| 26 | | |
| 27 | 27 | from pyisis.records import MasterRecord, MasterField, MasterContainerField, XrfRecord |
| 28 | | import pyisis.config |
| 29 | | |
| 28 | | import pyisis.session |
| 29 | | |
| 30 | | |
| 31 | | def loop(sequence, pause=True): |
| 32 | | """Iterate over the elements of a given sequence, waiting for user acknowledgement after printing each element""". |
| 33 | | for e in sequence: |
| 34 | | try: |
| 35 | | print e |
| 36 | | if pause: |
| 37 | | raw_input() |
| 38 | | except KeyboardInterrupt: |
| 39 | | break |
| 40 | | |
| 41 | | |
| 30 | 42 | |
| 31 | 43 | class Engine(object): |
| | ... | |



{1} Active Tickets (68 matches)

- List all active tickets by priority.
- Color each row based on priority.

| Ticket | Summary | Component | Version | Milestone | Type | Owner | Status | Created |
|--------|--|---------------|---------|------------------|-------------|---------------|--------|----------|
| #3 | Revise indexing fields V70[1] | format | | 0.5 | defect | rodrigo.senra | new | 09/03/08 |
| #74 | revise repeatable groups | format | | 0.5 | defect | rodrigo.senra | new | 09/04/08 |
| #1 | Formatting error messages related to PFT to improve error feedback to the user | format | 0.5 | 0.5 | enhancement | rodrigo.senra | new | 09/03/08 |
| #15 | Write the Interactive Console Tutorial in the Wiki | documentation | | 0.5 | task | rodrigo.senra | new | 09/04/08 |
| #40 | Revise indexing from 1 (opposed to Python indexing from 0) | engine | | 0.5 | task | rodrigo.senra | new | 09/04/08 |
| #72 | Expand documentation in the Wiki before pre-release | documentation | | 0.5 | task | rodrigo.senra | new | 09/04/08 |
| #62 | Test EVEN_BLOCK alignment issues | isis db | | 0.6 | defect | somebody | new | 09/04/08 |
| #14 | Add function iocc | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #58 | Add concurrency control | engine | | Undefined Future | enhancement | somebody | new | 09/04/08 |
| #81 | db[1].v13 = u"oi" does not work, must use r =db[1]; r.v13=u"oi" | isis db | | 0.5 | defect | somebody | new | 09/09/08 |
| #67 | Deprecate actionlet support | gateway | | 0.5 | task | somebody | new | 09/04/08 |
| #70 | Compare side-by-side database access | testing | | 0.5 | task | rodrigo.senra | new | 09/04/08 |
| #71 | Test large database support | testing | | 0.5 | task | rodrigo.senra | new | 09/04/08 |
| #73 | Secure eval() in NumFuncEval implementation | format | | 0.6 | defect | rodrigo.senra | new | 09/04/08 |
| #4 | Add command while | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #5 | Add command select/case | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #6 | Add support to string variables s0..9 | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #7 | Add support to numerical variables e0..9 | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #8 | Add support to break/continue in repetitive commands | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #9 | Add command proc supporting (d, a, h) subfunctions | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #10 | Implement function l (lookup) | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #11 | Implement function npost | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #12 | Add function cat | format | | 0.6 | enhancement | somebody | new | 09/03/08 |
| #17 | Minimal indexing support | isis db | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #19 | Add function noccc | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #21 | Add function lw | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #22 | Add function mstname | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #23 | Add function n | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #24 | Add function newline | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #25 | Add function type | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #30 | Add support to comments /* */ | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #31 | Support @ includes | format | | 0.6 | enhancement | somebody | new | 09/04/08 |
| #16 | Bireme's Python trainning | uncategorized | | 0.6 | task | rodrigo.senra | new | 09/04/08 |
| #78 | Improve doctring developer documentation | documentation | | 0.6 | task | rodrigo.senra | new | 09/04/08 |



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Create New Ticket

Reporter

Your email or username: anonymous

Properties

Summary:

Description:



Type: defect

Priority: major

Milestone:

Component: documentation

Version:

Keywords:

Cc:

Estimated Hours: 0

Add Hours to
Ticket: 0

Total Hours: 0

I have files to attach to this ticket

Preview

Create ticket

Note: See [TracTickets](#) for help on using tickets.



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Mailing Lists

Here's an overview of the mail and news resources for ISIS-NBP.

These lists are the preferred communication channels for the ISIS-NBP community. There are two mailing list available to distinguish different sets of interest.

ISIS-NBP Users

This is an open list for general discussions and questions about ISIS-NBP.

Pretty much anything related to ISIS-NBP is valid for discussion. Most discussion on [isisnbp-users@](#) is about using ISIS-NBP, or developing applications on top of it, and not about the development of the ISIS-NBP itself. The core developers should read this list as well, and contribute to answer questions. If a user finds a bug in ISIS-NBP, she/he should file a bug report in the [issue tracker](#).

Rudeness and personal attacks, even in reaction to blatant flamebait, are strongly frowned upon. People may strongly disagree on an issue, but usually discussion remains civil. In case of an actual flamebait posting, you can ignore it, quietly plonk the offending poster in your killfile or mail filters, or write a sharp but still-polite response, but at all costs resist the urge to flame back.

[Subscribe to the Users mailing list](#)

To post to this list, send your email to:

isisnbp-users@listas.bireme.br

If you ever want to unsubscribe or change your options (eg, switch to or from digest mode, change your password, etc.), visit your [subscription page](#)

ISIS-NBP Developers

This is an open list for technical discussions and questions about the development of ISIS-NBP itself. This is not a place for general questions about using ISIS-NBP, nor developing applications on top of ISIS-NBP.

[isisnbp-dev@](#) is the main channel of communication for ISIS-NBP's development. Practically everyone with SVN write privileges should be subscribed to this list.

Anyone can subscribe, but we assume that subscribers have a technical background.

[Subscribe to the Developers mailing list](#)

To post to this list, send your email to:

isisnbp-devel@listas.bireme.br

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Thank you

<http://reddes.bvsaud.org>

<http://reddes.bvsalud.org>

Renato Murasaki
Project Coordinator
System Development Coordinator
renato.murasaki@bireme.org

