



CENTRE NATIONAL D'ÉTUDES SPATIALES

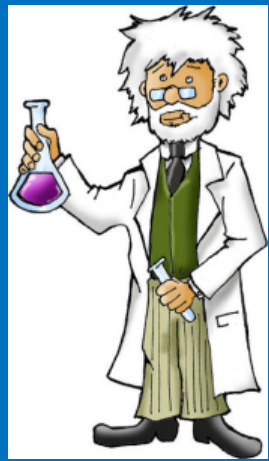
SITools2 Framework for archival systems

10 November 2011



SITools 2

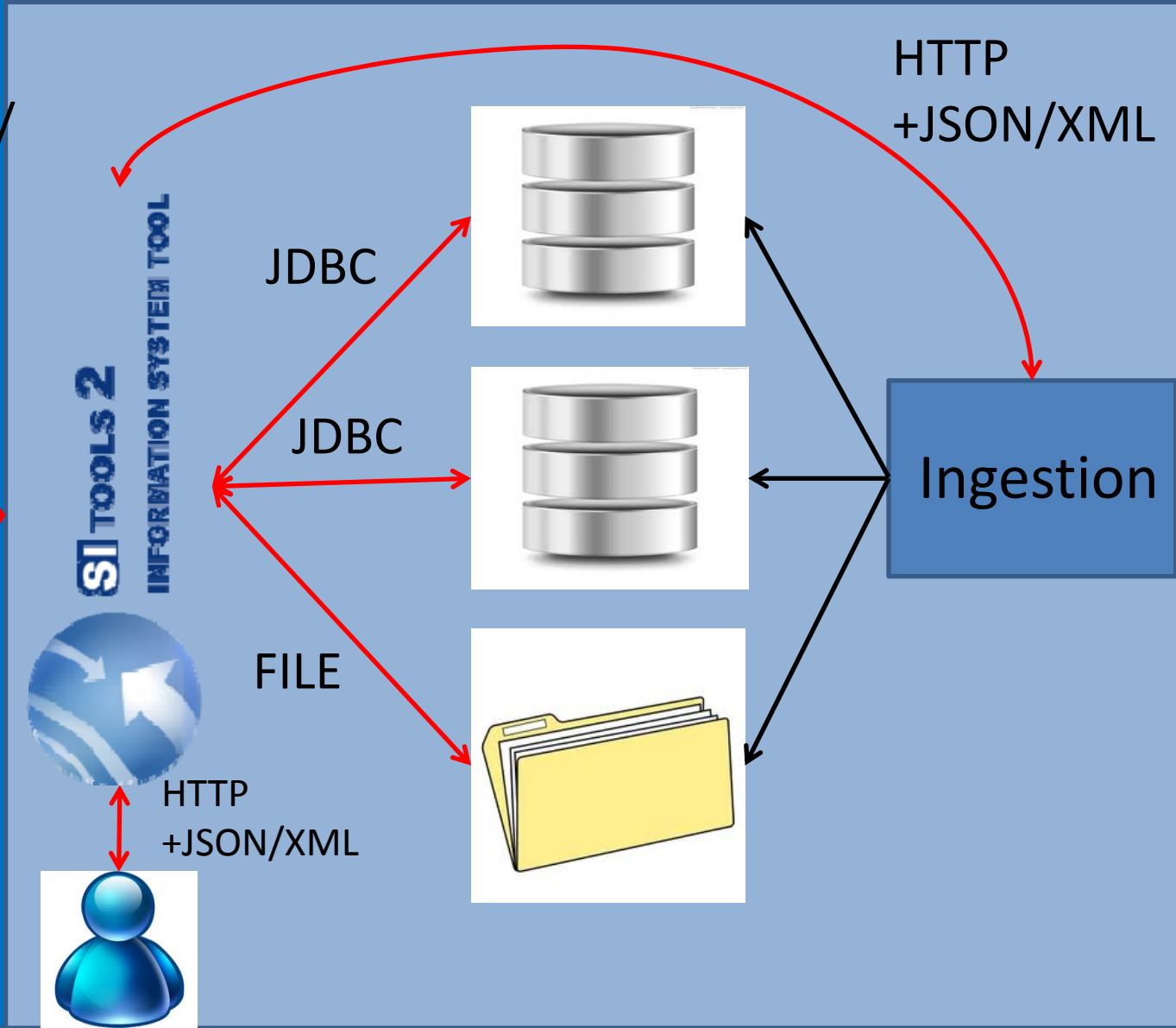
INFORMATION SYSTEM TOOL



HTTP
+JSON/XML/
CSV



VO
protocols







App API

Security API

= f (HTTP methods, role, app)

Admin API

Security = f (IP)

End-User API

User

Storage

Data set

Project

Portal

Data source

Data set

Project

Portal

RSS
Open search
Query forms
Browsing
Filtering
Data services

RSS
Open search
Query forms
Collection
User space
Preferences

RSS
Open search
Projects
Self registration
Languages

SITools2 End-user interface

Portal Contact Link Help

localhost:8182/sitools/public/ SITTOOLS WEB ADMIN SITTOOLS WEB CLIENT SITTOOLS WEB PROJECT CLIE

localhost:8182/sitools/client-user/supervision/project-index.html

Fichiers reçus du CCC

COR_PLTM2_P_2008_08_28_04_33_53_ALC	578 Octects
Fichier_recu_PGGS	2175 Octects
Fichier_recu_PGGS1	12 Octects

Fichiers envoyés pour le SGSE

COR_PLTM1_P_2008_01_01_00_00_01_SKRH01	15007 Octects
COR_PLTM1_P_2008_01_01_00_00_03_SKRH01	15007 Octects
COR_PLTM1_P_2008_01_01_00_00_04_SKRH01	15007 Octects

Fichiers TG4 oups envoyés au CCC

COR_PLTM1_P_2008_01_01_00_00_01_SKRH01	15007 Octects
COR_PLTM1_P_2008_01_01_00_00_03_SKRH01	15007 Octects
COR_PLTM1_P_2008_01_01_00_00_04_SKRH01	15007 Octects

SEF LABOS (fichiers envoyés)

Fichier_envoye_LESIA	86464 Octects
Fichier_envoye_LESIA10	28 Octects

SEF PGGS (fichiers PLTM reçus)

Fichier_recu_PGGS	2175 Octects
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Contrôle Traitement TM (Bilan des dernières 24 heures)

Sessions Disponibles	Etat Session	Paquets &
Erreurs TSF		
Services	MultiSort	Filter Plot
sef:	sef-interne	
Transfert:	PUT	
Commentaire:	Comment 02	
Date:	2008-1-2 0.0.0.0	
Retour:	5	
sef:	sef-labo	
Transfert:	GET	
Commentaire:	Comment 032	
Date:	2008-8-28 0.0.24.0	
Retour:	10	
sef:	sef-pggs	
Transfert:	PUT	
Commentaire:	comment	
Date:	2008-8-28 0.0.0.0	
Retour:	1	

Connexion

calc-gen5-ci	●
intranet-ci	●
SEFLABO	●
SEFPGGS_A	●
Toto	●
trait-op5-ci	●

Display data : PassageStation

Tous	Prevus	Recus	Attendus < 24h	Attendus > 24h
HOMSTATION : ALC				
AOS :	2008-8-29 21.0.0.0			
LOS :	2008-8-29 21.0.5.0			
ETAT :	4			
HOMSTATION : AUS				
AOS :	2008-8-24 21.0.0.0			
LOS :	2008-8-23 21.0.5.0			
ETAT :	2			
HOMSTATION : HBK				
AOS :	2008-8-23 21.0.0.0			
LOS :	2008-8-23 21.0.5.0			
ETAT :	3			
HOMSTATION : KER				
AOS :	2008-8-24 9.0.0.0			
LOS :	2008-8-24 9.0.5.0			
ETAT :	2			

Quota Disque

Stacked Bar Chart Quota Disks

Disks Name	Space Used	Remaining Space Allowed
Hitachi 20Go	~100000000	~100000000
Samsung 5Go	~50000000	~50000000
Seagate 1To	~1000000000	~1000000000
Toshiba 80Go	~80000000	~80000000
WD 100Go	~100000000	~100000000

Temps CPU

id_cpu :	4
name :	AMD Athlon X2
etatecpu :	ERR
quotaused :	95
quotamax :	96

Temps CPU

id_cpu :	6
name :	AMD PHENOM
etatecpu :	OK
quotaused :	4
quotamax :	40

Temps CPU

id_cpu :	5
name :	Core 2 Duo
etatecpu :	WAR
quotaused :	80
quotamax :	85

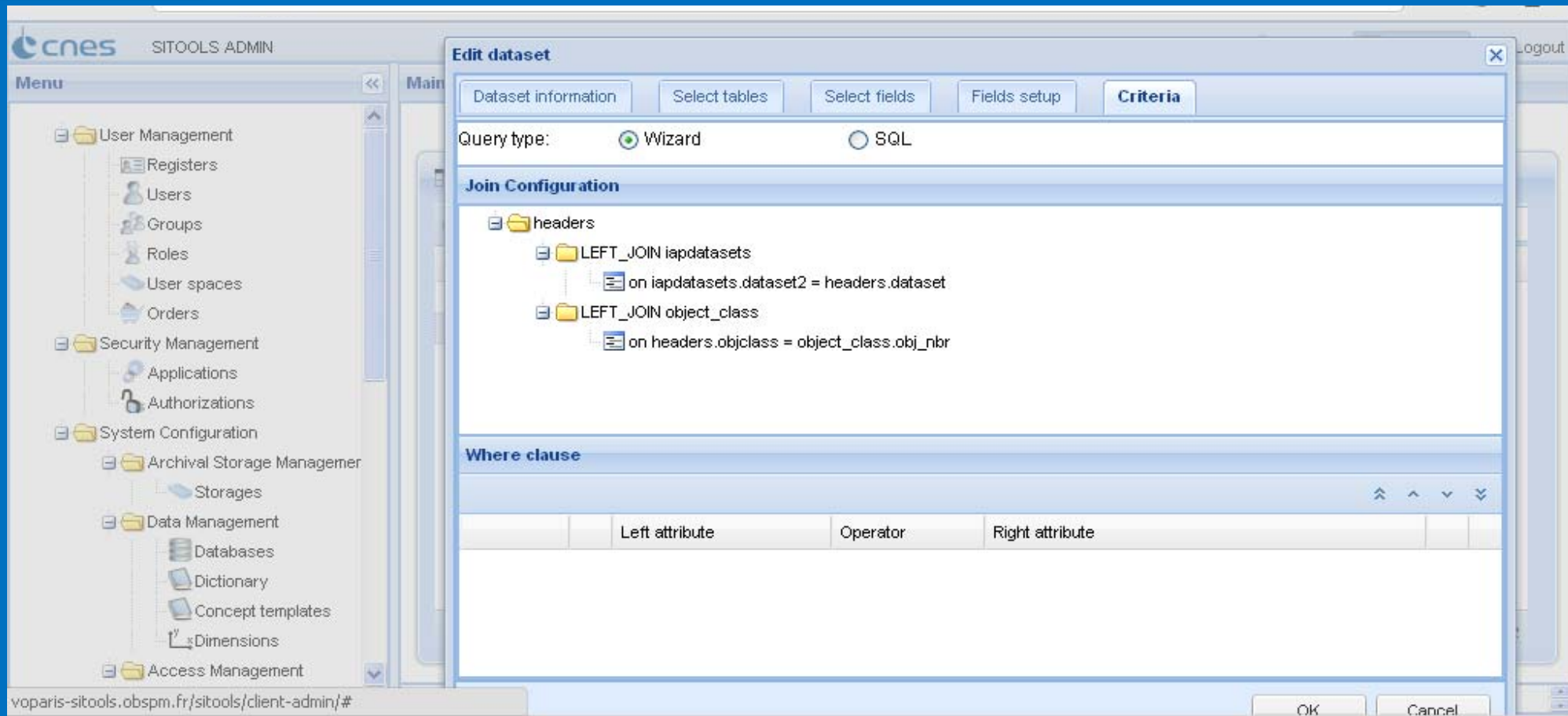
Temps CPU

id_cpu :	2
name :	Intel Core i5
etatecpu :	OK
quotaused :	11
quotamax :	11

Column Chart Quota CPU

Start | bouton | Temps CPU | Temps CPU | Fichiers ... | Fichiers ... | SEF PGGS ... | Erreurs TSF | Quota Disque | Contrôle ... | Display d...

SITools2 Administration interface



The screenshot displays the SITools2 Administration interface. On the left is a navigation menu with categories like User Management, Security Management, System Configuration, and Access Management. The main window shows the 'Edit dataset' dialog box, which is currently on the 'Criteria' tab. The dialog includes options for 'Query type' (Wizard selected, SQL unselected) and 'Join Configuration' showing a tree structure of joins: 'headers' containing 'LEFT_JOIN iapdatasets' and 'LEFT_JOIN object_class'. Below this is a 'Where clause' section with a table for defining conditions.

Menu

- User Management
 - Registers
 - Users
 - Groups
 - Roles
 - User spaces
 - Orders
- Security Management
 - Applications
 - Authorizations
- System Configuration
 - Archival Storage Manager
 - Storages
 - Data Management
 - Databases
 - Dictionary
 - Concept templates
 - Dimensions
 - Access Management

Edit dataset

Dataset information | Select tables | Select fields | Fields setup | **Criteria**

Query type: Wizard SQL

Join Configuration

- headers
 - LEFT_JOIN iapdatasets
 - on iapdatasets.dataset2 = headers.dataset
 - LEFT_JOIN object_class
 - on headers.objclass = object_class.obj_nbr

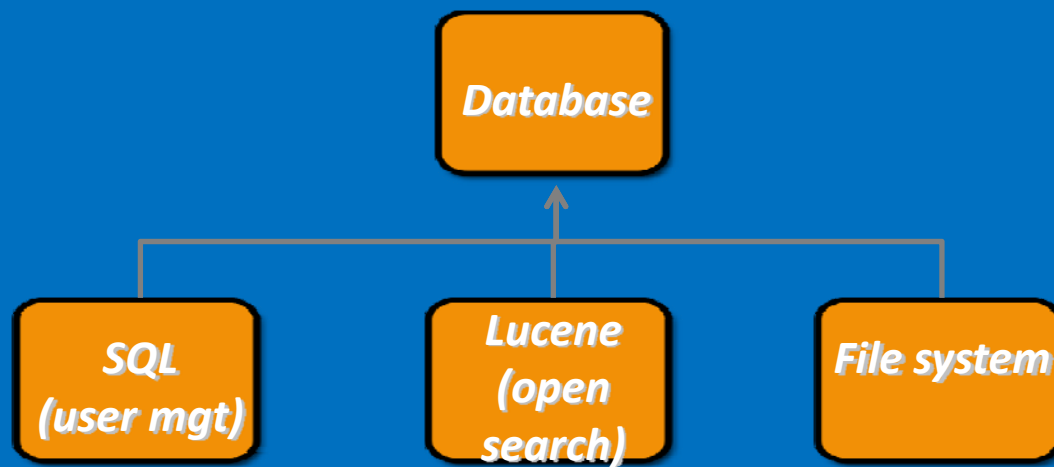
Where clause

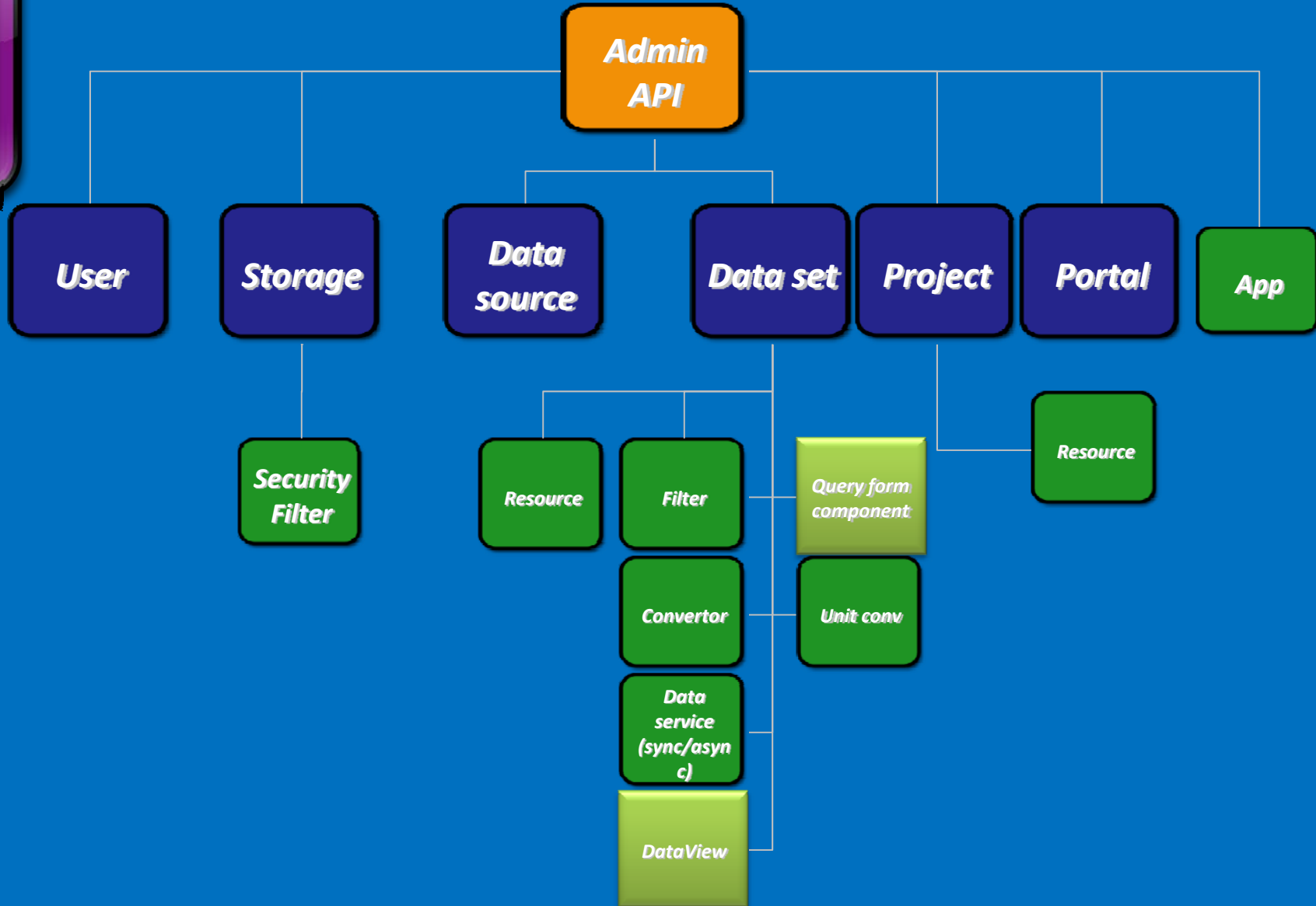
	Left attribute	Operator	Right attribute	

voparis-sitools.obspm.fr/sitools/client-admin/#

OK Cancel

SITools2
Database





URN:OGC:DEF:EOP:SPOT:ALL:S5G2T1001201....



Ajouter l'image à la carte

Product Type	SPOTSCENE_1A
Start of acquisition	2010-01-20T15:19:53+01:00
End of acquisition	2010-01-20T15:19:57+01:00
Location	Haiti
Disaster Date	2010-01-13T12:00:00+01:00
Disaster Type	EARTHQUAKE 2010-01-13

HAITI EARTHQUAKE : 30 RÉSULTATS - AJOUTER À LA CARTE



Batiment 1

Informations

Photos

Vidéos

Audios

Batiment 2

Batiment 3

INFORMATIONS SUR LE BATIMENT

Coordonnées GPS :

Longitude : °

1.451911

Latitude : °

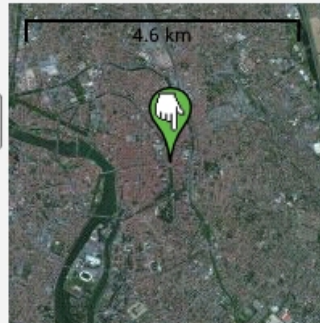
43.600532

Altitude : m

172

Nombre d'habitants :

7



Etat du batiment :

 Très bon Bon Moyen Mauvais Très mauvais

Nom du batiment :

Batiment 1

Date :

10-24-2011

Heure :

11:22

Commentaire :

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec in est magna, vel dictum nulla. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin porttitor ante at orci tempus nec.

Valider



13:55



Future work : 1.0

- New features (multi-dataset search, Samp, module administration, ...)
- Documentation
- Improving API for better usability and RESTful conformance
- Ergonomy

For more information

<http://sitools2.sourceforge.net>

<http://sitools2.sourceforge.net/tuto/tuto.html>