First Indico Workshop

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INDICO SEARCH

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Why have a talk about this?

Searching is easy?! WHERE title LIKE '%foo%'

No, it's not!

Indico doesn't use SQL at all

Even if it did, it would be extremely slow and not flexible

We use external search engines and let them access our data

What's there?

Indico Plugins: Search and Live Sync

Search plugins provide the search interface for users

Live Sync plugins let search engines access Indico data

One search plugin and one live sync plugin per engine

What's there?

Which engines are available

> CERN Search https://search.cern.ch

> Invenio http://invenio-software.org

> Sorry, no Google integration available (by default) ☹

What's there?

How are they integrated?

> Redirect to search engine's site (e.g. Invenio)

> Inside Indico: Retrieved by Indico (e.g. Invenio)

> Inside Indico: Embedded Iframe (e.g. CERN Search)

How to use them?

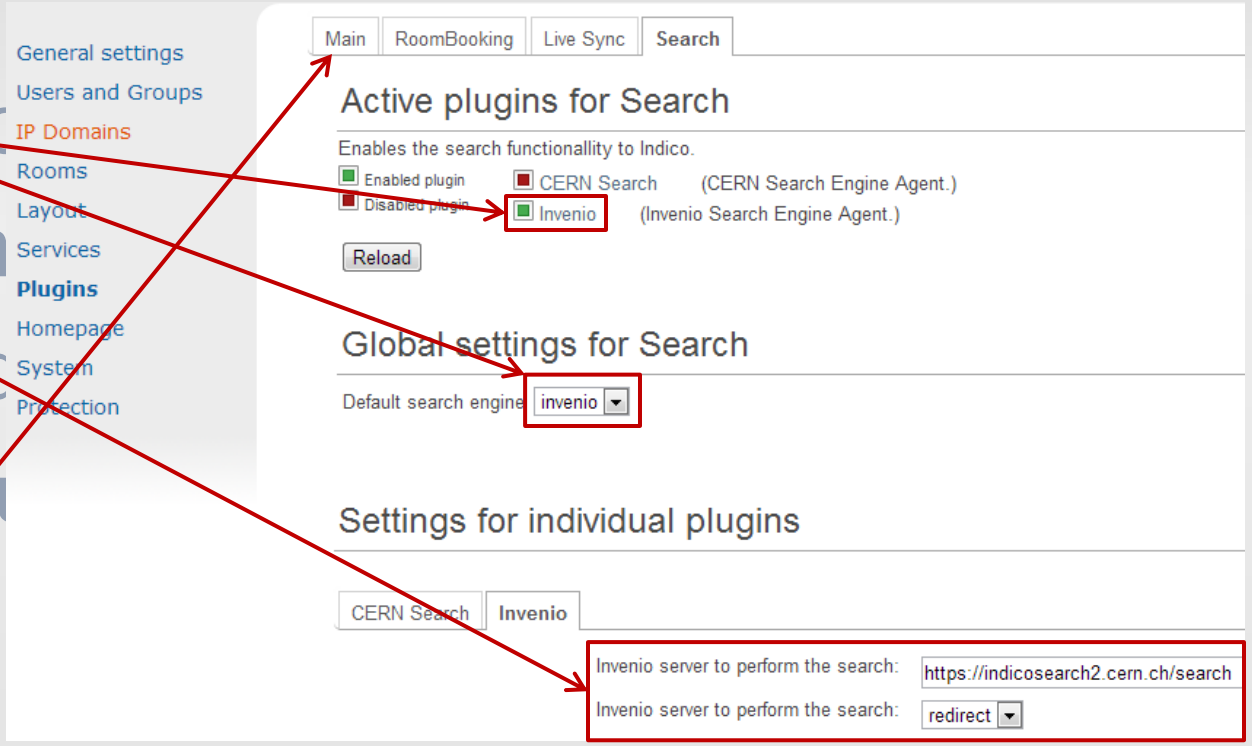
Configuring Indico is easy: Search Plugin

Let's use Invenio

Not much to con

Invenio URL and

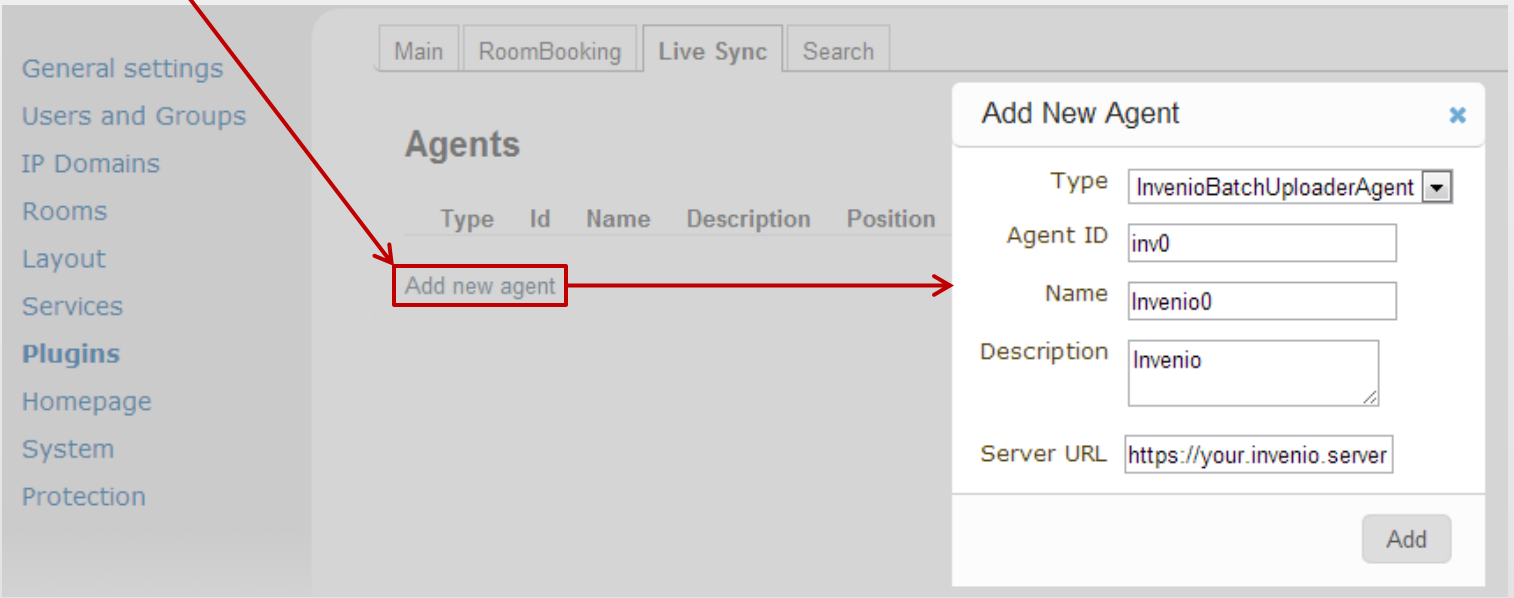
"Reload All Manu



How to use them?

Configuring Indico is easy: Live Sync Plugin

Add a new agent



How to use them?

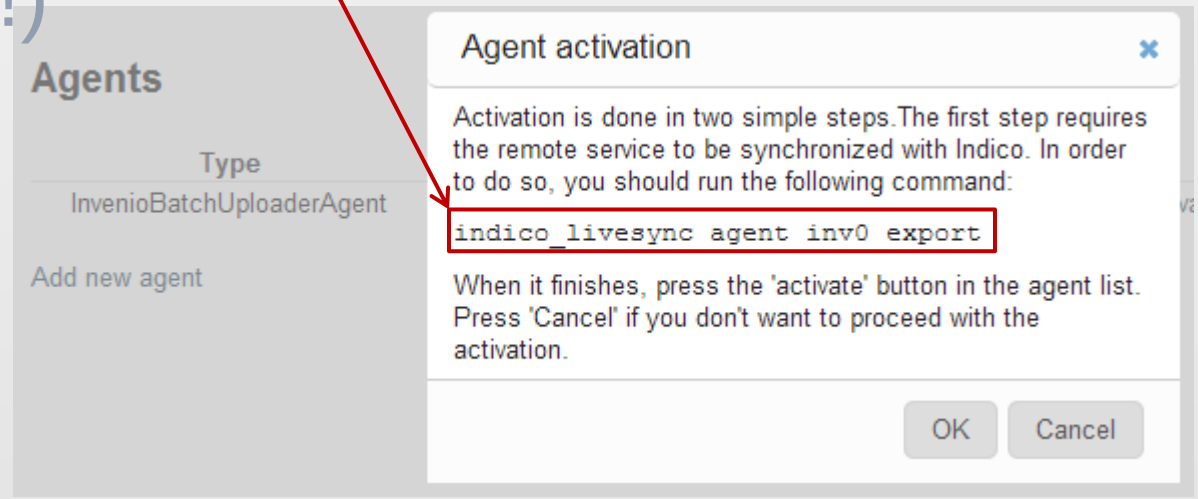
Configuring Indico is easy: Live Sync Plugin

Start the agent

How to use them?

Configuring Indico is easy: Live Sync Plugin

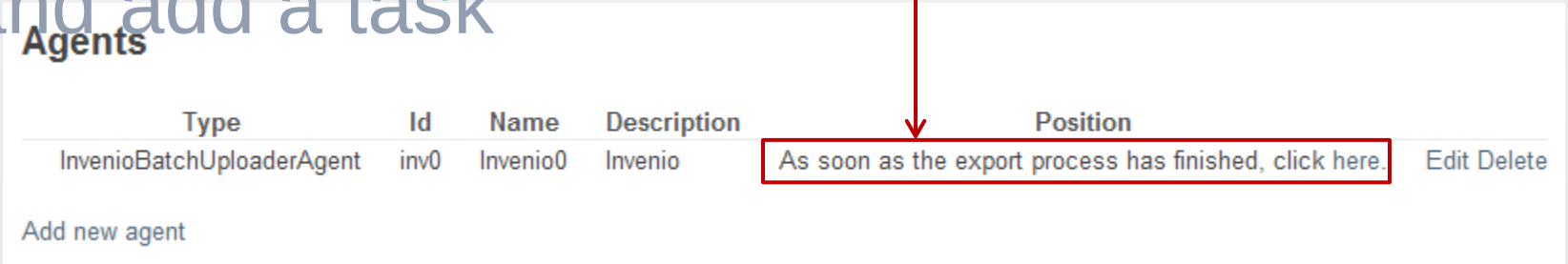
Perform the initial data export (slow if DB is large!)



How to use them?

Configuring Indico is easy: Live Sync Plugin

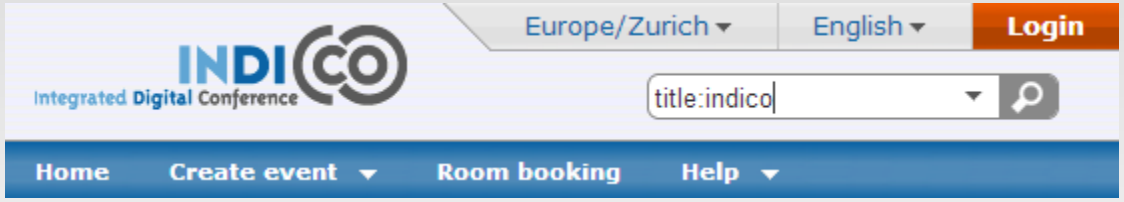
AFTER the export has finished, start the agent and add a task

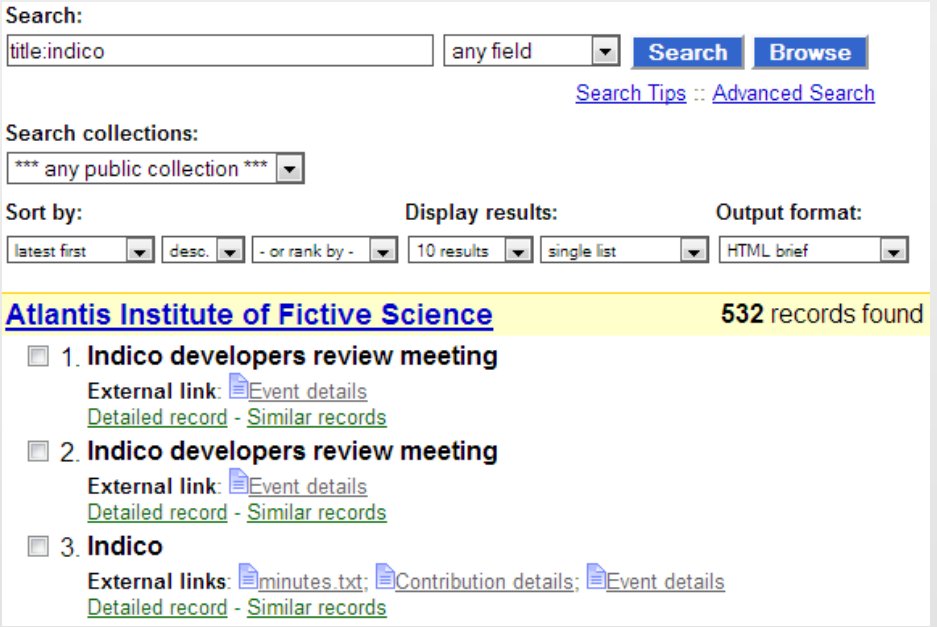



```
$ indico_livesync agent inv0 add_task
```

It works!

Check the Indico header





Questions?

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https://github.com/ThiefMaster