Visualization of iAnn events

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What is the project?

iAnn is an open source community-driven platform for dissemination of life science announcements, such as courses, conferences and workshops.

Why we are doing it ?

➔ Save time, effort, cost of manual announcement curation for scientific organizations

➔ Facilitate sharing and promotion of scientific announcements
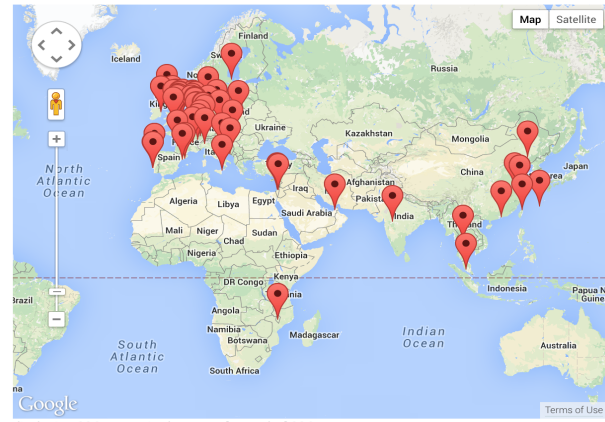
Input

Event list in JSON format

Name	Field	Description	Example
Id	id	Unique identifier assigned by the system	id:48"
Title	**title**	Title for the event	title:bioinformatics
Subtitle	subtitle	Subtitle for the event	subtitle:biomarkers
Host	provider	Organization hosting the event	provider:"Select Biosciences"
Starts	**start**	Date the event starts	start:[* TO 2012-11-30T00%3A00%3A00Z]
Ends	**end**	Date the event ends	end:[* TO 2012-11-30T00%3A00%3A00Z]
Venue	venue	Venue where the event is hosted	venue:"The Panum Institute"
City	**city**	City where the event is hosted	city:San*
County	county	Coutry where the event is hosted	county:Cambridgeshire
Country	**country**	Country where the event is hosted	country:"United States"
Postcode	postcode	Postcode of the venue	postcode:30521
Keywords	keyword	Keywords describing the event	keyword:Molecular"
Category	**category**	Type of event	category:course
Field	**field**	Branches of science in molecular biology	field:Bioinformatics
Sponsor	sponsor	Sponsor sponsoring this announcement	sponsor:Agilent
Submission date	**submission_date**	Date of submission or modification in the registry	submission_date:[2011-11-04T21:11:00.71Z TO 2011-12-04T21:11:00.71Z]
Organization	**submission_organization**	Organization the submitter belong to	submission_organization:BSPR
Name	**submission_name**	Name of the submitter	submission_name:Ping
Comments	submission_comment	Message or comment about the submission	submission_comment:"Correct title"
Public	**public**	Just events classified as public should be displayed.	public:true
Text	**text**	Automatic field created for seraches pouposes. Includes title, subtitle, description, provider, venue, city, country, keyword, category and field	text:proteomics

Live Demo

Feedback

What we learned ?

➔   D3: Powerful tool for creating data visualization

➔   How to approach huge data and make it easily comprehensible

Challenges

➔   Event Marking on globe

➔   Ortho to Equi Conversion

➔   Animations/Transitions

Thank you