

Ontology Summit 2014
Big Data and Semantic Web Meet Applied Ontology

Track E: Hackathon

Co-Champions:

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Mission

The mission of the Hackathon is to have fun during a 1-day long international hacking event exploring hacking solutions that span a minimum of two (ideally three) topics from the Data Modeling, Semantic Web, Application Ontology domains. This includes both software coding and data preparation that provide example of cross-domain experience for hackathon teams members. Hackathon is best suited to short projects dealing with tools (data modelers, reasoners, ontology editors, etc.), datasets (data models, vocabularies, ontologies, etc.) and approaches for

- identifying candidate tools/techniques for scaling up ontological approaches,
- using standards for data conversion (e.g. CSV to semantic),
- using ontology and/or semantic web tools in data federation,
- providing mapping/conversion cases of data models, semantic data annotations, domain ontologies,
- applying ontology patterns for semantic annotation and data transformation and query
- converting of public interest datasets to semantic annotated data and publishing it
- ... any other project that will be suggested by participants.

Projects that build upon and integrate themes from elsewhere across Ontology Summit-2014 are preferred.

The goal of this year's hackathon is to build upon the success of last year's collaboration, stimulating live communication and collaboration across data, semantic and ontology communities. In particular we hope that practical hackathon projects can bring together theoretical and applied perspectives.

Process

- invite teams for participation (get involved [link]!)
- publish suggestions that "fit to Ontology Summit agenda" (till 20 February to gather teams)
- present your team "sales pitch" at Hackathon Track E 2-hour session 20 February
- let teams be populated by new members that interested in particular projects
- have fun at 24 hour (1-day) hackathon event [one of end of March Saturdays. We will establish communication infrastructure for all participants. We will have somebody from USA to help us. We will work all the Earth round!]
- collect reports
- provide synthesis of results from reports to Ontology Summit community at Symposium

Sales Pitch

Send us your Hackathon Project Suggestions!

Use Ontology Summit List to discuss your suggestions and gather your team.

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