GRAPH+AI
SUMMIT
organized by **TigerGraph**
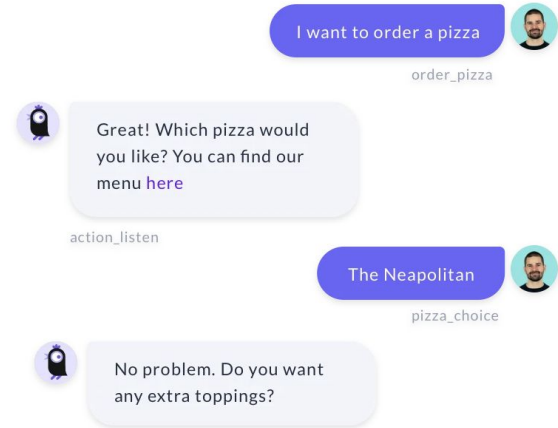
Integrating TigerGraph pipeline with Rasa

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Rasa : Using TigerGraph Connector

What's RASA ?

How the pipeline Graph will help your assistant ?

How the Connector works ?

The demo : c360 Insights

Rasa: Open source tools for developers to build context-aware text and voice assistants

Rasa is a set of open source machine learning tools for developers for conversational AI:

- **NLU**: a natural language processing tool for intent classification and entity extraction
- **Core**: framework for machine learning-based, contextual dialogue management

I want to order a pizza

order_pizza

Great! Which pizza would you like? You can find our menu here

action_listen

The Neapolitan

pizza_choice

No problem. Do you want any extra toppings?

Next best action:

list_toppings   88%

ask_sides   10%

handoff_to_human   2%

Graph DB VS Relational DB

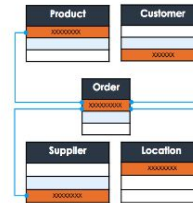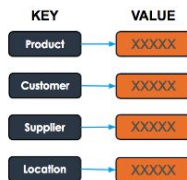**NATIVE PARALLEL GRAPH DB**
+ Flexible Schema
+ Deep Link Analytics

RELATIONAL DB
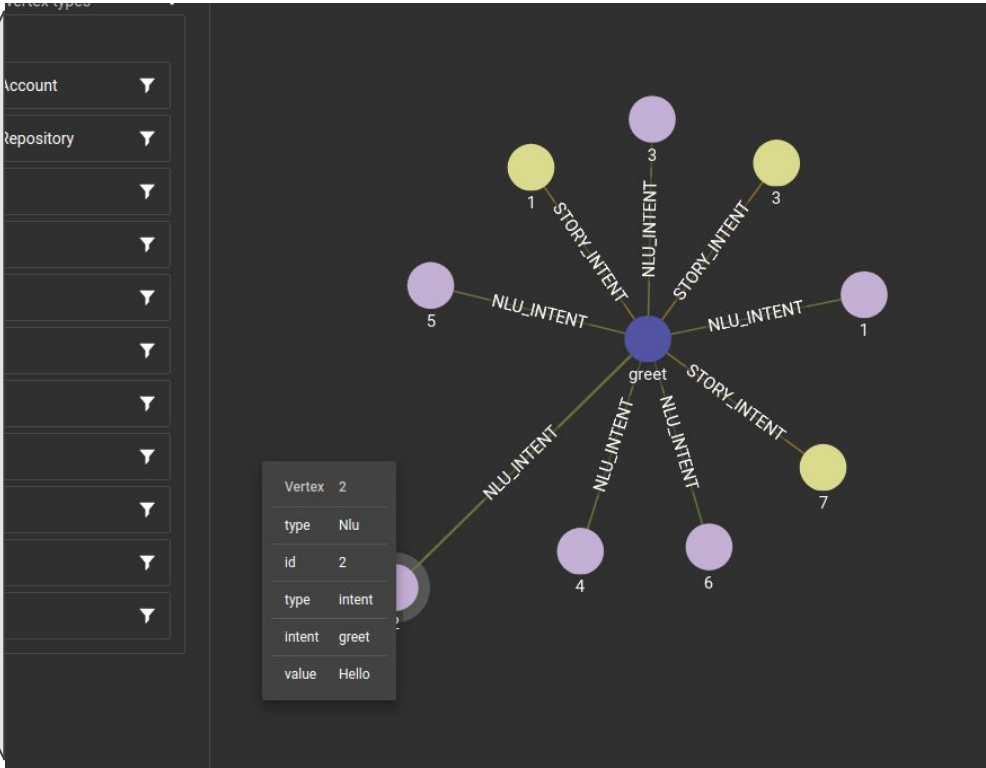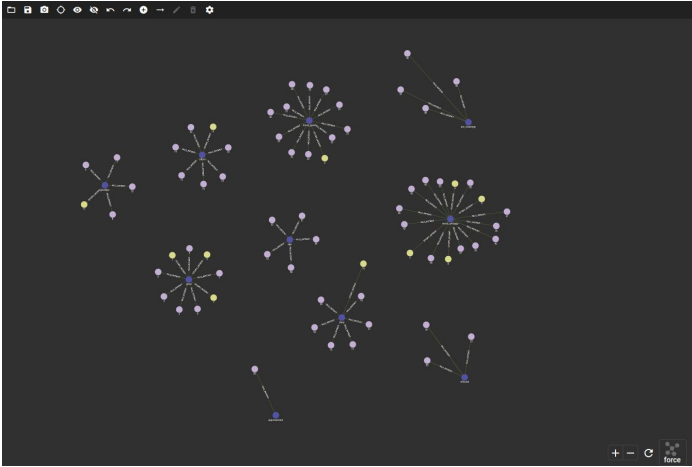+ Rigid Schema
+ No Deep Link Analytics (slow joins)

KEY VALUE DB
+ No schema
+ No support for Deep Link Analysis

- Data Connectedness +

- Data Complexity +

Location 1 = Delivery Location
Location 2 = Warehouse

How the Connector works ?

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The demo

QA and more information Below

www.tigergraph.com

community.tigergraph.com

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