Towards Dynamic Context Discovery and Composition
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Structure of a range

- Context
- Server
- Event
- Mediator
- Profile Manager
- Location Service
- Query Resolver
- Range Service
- Registrar
- Event Mediator
- Context Entity
- Context Aware App.
Structure of the context trader

Context Trader

Context Specification Repository

Domain Vocabulary

Context entity Repository

Request Processor

Relationship Graph

Context Aware App.
Context trading example

- Location service
- Shortest Path Alg.
- PNG Display
Context trading example

Location service

Shortest Path Alg.

PNG Display

Route Planner

PNG Display
Context trading example

- Location service
- Shortest Path Alg.
- PNG Display

- Route Planner
- PNG Display
Context trading example
Context trading example

Route Planner Entity  Web Browser

Route Planner Entity  PNG To BMP Converter  Digital Picture Frame