



Trentino Territorial Community Services

KGE 2023 Project Proposal

1 Project Objective

2 Purpose

3 Data Resources

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Project Objective

- This project considers the Trentino region as the environment in which data about various territorial community services should be integrated by building a Knowledge Graph (KG).
- Such kind of data can encode information about shops, pharmacy, sports facility, museum, castle and other information supporting territorial community services in the region.
- The aim of the project is to create a KG which can provide information about the territorial community services of different municipalities in Trentino. This objective will be achieved through the **iTelos methodology** which facilitates creation of a Knowledge Graph (KG) integrating data from different data sources.

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Purpose

The final KG can be used to provide a general purpose service helping the users (for example tourists/citizens) to find information about the various territorial community services provided by different muncipalities in the region of Trentino. This purpose, for instance, can be described in the form of the following user request:

"A service which help the users to know about different territorial community servives provided by different municipalities in Trentino."

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Data Resources

The data resources provided to achieve the project's objective are:

■ Territorial Community Services - Various Municipalities @ Trentino :

Territorial Community Services of Various Municipalities in Trentino

1 Project Objective

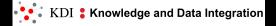
2 Purpose

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Schema Resources

The reference schemas provided to achieve the project's objective are:

- GTFS Static (for modelling transportation) : GTFS Static
- iCal (for modelling time) : iCal
- INSPIRE (for modelling space) : INSPIRE
- schema.org (for modelling common concepts) : schema.org
- DCAT2 (for modelling metadata) : DCAT 2





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