



LCS interface *OPEN*

Basic knowledge and documentation of the interface *OPEN*

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Important!

The most recent version of this document is available at <http://www.LTS.it/partner/>



Changelog

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1. General / Introduction

The LTS has been offering the interface *OPEN* since September 2015. It is an interface with free available data. Following data is possible to retrieve now:

- Lifts
- Slopes
- Cross country ski tracks
- Toboggan runs
- Webcams
- Snow reports

2. Activation and costs

The interface is free to use. Prerequisite is the signed and completely filled contract sent to ticket@lts.it.

- Contract in German: http://www.lts.it/partner/download/contract_open_de.pdf
- Contract in Italian: http://www.lts.it/partner/download/contract_open_it.pdf
- Contract in English: http://www.lts.it/partner/download/contract_open_en.pdf

The contract is marked by the LTS and is sent back with the access credentials by email.

Detailed information about the utilization can be found in the contract.

With the registration, you accept receiving the LTS Technology News at irregular intervals, which inform you about technical news.

Furthermore, the LTS is posting news on <https://www.twitter.com/LTS>

3. Use of the interface

The interface *OPEN* is part of the charge-based interface LCS. Consult the appropriate documentation for information about the single functions. Note that access to the documentation is possible only with a free Partner-Login. A general overview can be obtained in the document [LCS-GeneralIntroductionAndCommonStructures](#).

Information about lifts, slopes, cross country ski tracks and toboggan runs can be found in the document [LCS-ActivityData](#).

Information about webcams und weather can be found in the document [LCS-ActivityData](#).

4. Active Functions

Information about the available functions can be received by the LCS-function „AvailableFunctions“.



5. Filtering of data

For the available data, there exist a search and detail function.

The search can be parameterized. For a containment of the search results on a theme and area basis please refer to the functions for Areas and EnumCodes in the documentation [LCS-GeneralIntroductionAndCommonStructures](#).

An implementation example to help developers can be found on <http://www.lts.it/partner/download/lcs-demo-csharp.zip>.

6. Lifts, slopes, cross country ski tracks and toboggan runs

Lifts, slopes, cross country ski tracks and toboggan runs can be retrieved over the interfaces „ActivitySearch“ and „ActivityDetail“.

The function „ActivityChangedData“ informs about changed objects. It can be the case that objects are deleted from the database. Check on regular basis the existence of objects in the database. Make therefore a search (only RID as return).

7. Webcams and snow reports

Webcams and snow reports can be retrieved over the interfaces *WebCamSearch* and *WeatherSnowObservationSearch* or over *WebCamDetail* and *WeatherSnowObservationDetail*.

It can be the case that objects are deleted from the database. Check on regular basis the existence of objects in the database. Make therefore a search (only RID as return).

8. Support

Please note that there is only charge-based support for the interface *OPEN*. The LTS Service Desk address is ticket@lts.it