



XTRF API

Terms and Conditions



An application programming interface (API) is a set of subroutine definitions, protocols, and tools for building application software. In general terms, it is a set of clearly defined methods of communication between various software components. A good API makes it easier to develop a computer program by providing all the building blocks, which are then put together by the programmer [Wikipedia].

Having access to XTRF API means that you can make an outside program/script to communicate and work with your XTRF instance and through it - with your database. It's a powerful tool, but it requires at least some knowledge of programming/scripting.

API is recommended as the only valid method to access and manipulate XTRF data - the reasons are stated in our blog post: [Database Based Integration A Sackable Offence](#).

What's included

XTRF Client Portal API enables you to perform operations on Projects, Quotes, Reports etc. as an XTRF Client Portal user. The API uses REST architecture.

XTRF Home Portal API enables you to perform operations on Projects, Quotes, Customers, Vendors etc. as an XTRF Home Portal user. The API uses REST architecture.

Compatibility

XTRF API is based on REpresentational State Transfer (REST), or RESTful, web services and JavaScript Object Notation (JSON). One may use the API from any programming language / middleware software that is able to consume REst web services endpoints.

Basic requirements

The knowledge of distributed programming is required to use the API.
No support for any programming issues is covered in the frame of this service.



Where to seek help

You can access more detailed API documentation on every XTRF instance that have API enabled, just by typing: [https://\[your.xtrf.address\]/api/doc/](https://[your.xtrf.address]/api/doc/), e.g. <https://presentation.dev.xtrf.eu/api/doc/>.

Some help can also be obtained at StackOverflow: <https://stackoverflow.com/questions/tagged/xtrf>.

Another forum where less technical questions can be asked is our UserEcho Q&A forum: <https://xtrf.userecho.com/communities/8-questions-answers>.

Other services

We recommend taking part in one of XTRF API training for programmers (in PHP or JavaScript). The training is not included in the XTRF API and is provided against a fee.