

HNS.dev API documentation

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1 Introduction

This document describes the API calls available through the HNS.dev system

2 Calling the API

The API is accessed through a HTTP POST request to http://www.hnsdev.gl/query containing an XML document (using the content type text/xml).

Authentication is performed using the query parameters *user* and *key*. The *user* parameter contains the user name of the user who is accessing the system, and the *key* parameter either contains the user key known to the system, or a hexadecimal representation of the cryptographic signature of the XML contents. In the latter case, the RSA public key should be known to the system and the contents are signed with the RSA private key known only to the user.

3 Query

Example:

<query>
<select>usualname</select>
<select>lastname</select>
<from>person</from>
<where>gender = 'm'</where>
</query>

- 4 Insert
- 5 Update
- 6 Delete
- **7** Objects

TODO