PaNick Apps API Generator

# Requirements:

* The PaNick Apps API Generator is written in PHP, therefore a server with support for PHP is required.
* The generator also requires a MySQL server and a user with full read/write access.

# Specification:

* The generator requires data to be maintained in a single database, for which the name, username, password and IP should be provided.
* The Login credentials should be maintained in a table called “Users” which the generator automatically creates. This table should have at least four columns:
  + “UserID” (int – PK),
  + “Username” (varchar 255),
  + “Password” (varchar 255),
  + “UserLevelID” (int)
* Passwords should be stored as hashes of their original representation (e.g MD5).
* UserLevelID is the foreign key of another table which is also automatically generated, called “UserLevels”. This table contains information about user authorization. By default, it contains two columns:
  + “UserLevelID” (int – PK)
  + “UserLevelName (varchar 255)
* There are two rows in the UserLevels table. These are used to distinguish between administrator-only actions:
  + 1 – “Administrator”
  + 2 – “User”

# Using the generator: