<?xml version="1.0" encoding="utf-8" ?>

<!-- SQL XML created by WWW SQL Designer, https://github.com/ondras/wwwsqldesigner/ -->

<!-- Active URL: http://ondras.zarovi.cz/sql/demo/ -->

<sql>

<datatypes db="mysql">

<group label="Numeric" color="rgb(238,238,170)">

<type label="Integer" length="0" sql="INTEGER" quote=""/>

<type label="TINYINT" length="0" sql="TINYINT" quote=""/>

<type label="SMALLINT" length="0" sql="SMALLINT" quote=""/>

<type label="MEDIUMINT" length="0" sql="MEDIUMINT" quote=""/>

<type label="INT" length="0" sql="INT" quote=""/>

<type label="BIGINT" length="0" sql="BIGINT" quote=""/>

<type label="Decimal" length="1" sql="DECIMAL" re="DEC" quote=""/>

<type label="Single precision" length="0" sql="FLOAT" quote=""/>

<type label="Double precision" length="0" sql="DOUBLE" re="DOUBLE" quote=""/>

</group>

<group label="Character" color="rgb(255,200,200)">

<type label="Char" length="1" sql="CHAR" quote="'"/>

<type label="Varchar" length="1" sql="VARCHAR" quote="'"/>

<type label="Text" length="0" sql="MEDIUMTEXT" re="TEXT" quote="'"/>

<type label="Binary" length="1" sql="BINARY" quote="'"/>

<type label="Varbinary" length="1" sql="VARBINARY" quote="'"/>

<type label="BLOB" length="0" sql="BLOB" re="BLOB" quote="'"/>

</group>

<group label="Date &amp; Time" color="rgb(200,255,200)">

<type label="Date" length="0" sql="DATE" quote="'"/>

<type label="Time" length="0" sql="TIME" quote="'"/>

<type label="Datetime" length="0" sql="DATETIME" quote="'"/>

<type label="Year" length="0" sql="YEAR" quote=""/>

<type label="Timestamp" length="0" sql="TIMESTAMP" quote="'"/>

</group>

<group label="Miscellaneous" color="rgb(200,200,255)">

<type label="ENUM" length="1" sql="ENUM" quote=""/>

<type label="SET" length="1" sql="SET" quote=""/>

<type label="Bit" length="0" sql="bit" quote=""/>

</group>

</datatypes><table x="196" y="84" name="users">

<row name="id" null="1" autoincrement="1">

<datatype>INTEGER(10)</datatype>

<default>NULL</default></row>

<row name="name" null="1" autoincrement="0">

<datatype>VARCHAR(25)</datatype>

<default>NULL</default></row>

<row name="messages" null="1" autoincrement="0">

<datatype>INTEGER(1000)</datatype>

<default>0</default></row>

<key type="PRIMARY" name="">

<part>id</part>

</key>

<comment>chat users at hack reactor</comment>

</table>

<table x="590" y="77" name="friends">

<row name="id" null="1" autoincrement="1">

<datatype>INTEGER</datatype>

<default>NULL</default></row>

<row name="name" null="1" autoincrement="0">

<datatype>VARCHAR(25)</datatype>

<default>NULL</default></row>

<row name="user" null="1" autoincrement="0">

<datatype>INTEGER(10)</datatype>

<default>NULL</default><relation table="users" row="id" />

</row>

<key type="PRIMARY" name="">

<part>id</part>

</key>

<comment>chat friends</comment>

</table>

<table x="508" y="282" name="messages">

<row name="id" null="1" autoincrement="1">

<datatype>INTEGER</datatype>

<default>NULL</default></row>

<row name="text" null="1" autoincrement="0">

<datatype>VARCHAR(255)</datatype>

<default>NULL</default></row>

<row name="user" null="1" autoincrement="0">

<datatype>INTEGER(10)</datatype>

<default>NULL</default><relation table="users" row="id" />

</row>

<row name="room" null="1" autoincrement="0">

<datatype>INTEGER</datatype>

<default>NULL</default><relation table="rooms" row="id" />

</row>

<key type="PRIMARY" name="">

<part>id</part>

</key>

<comment>messages table</comment>

</table>

<table x="773" y="227" name="rooms">

<row name="id" null="1" autoincrement="1">

<datatype>INTEGER</datatype>

<default>NULL</default></row>

<row name="roomName" null="1" autoincrement="0">

<datatype>VARCHAR(25)</datatype>

<default>NULL</default></row>

<row name="messages" null="1" autoincrement="0">

<datatype>INTEGER</datatype>

<default>NULL</default></row>

<key type="PRIMARY" name="">

<part>id</part>

</key>

</table>

</sql>