

IEN Officers - generation

```
<php> work out how many officers to promote. $Ensigns = rand(1,20) * rand (1,6); $Lts = $Ensigns
+ rand(1,10) * rand (1,6); $LtCdrs = $Lts + rand (0,10) * rand(1,5); $Cdrs = $LtCdrs + rand (0,8) *
rand(1,5); $Capts = $Cdrs + rand (0,4) * rand (0,1); $RAdms = $Capts + rand (0,1) * rand (0,1) *
rand(0,4); $Apps = rand (6,200); $no = 590000; set up some arrays as lookups for the values from
the d10 rolls $Branch = array ("Pilot", "Astronaut", "Pacifier Pilot", "Command", "Astronaut",
"Technical", "Legal", "Medical", "Logistics", "Marine"); $Posting = array ("Small Ship", "Capital Ship",
"Logs Ship", "Shipyards", "Training", "Port Staff", "Special Duties", "Staff", "Staff", "Naval Academy",
"Command", "Command", "Admiralty", "Command"); $Ranks = array ("Ensign", "Lieutenant",
"Lt.Commander", "Commander", "Captain", "Rear Admiral", "Vice Admiral", "Admiral of the White",
"Admiral of the Black", "Grand Admiral");
```

set up a table inside a form so that the chosen applicants can be taken forwards to the next stage.
 echo "The following Officers have been promoted with effect from 3209.001 \n"; echo "\n"; Echo " ^
 No. ^ Rank ^ Firstname ^ Surname ^ Branch ^ Posting ^ Location ^ \n"; \$appl=1; for each
 applicant then roll the various dice and then set the variables do

```
{
  $Experience=rand(0,9);
  $post=rand(0,9);
  $Gender=rand(0,8);
  $BirthGender=$Gender;
  $GenderChanged="No";
  if($Gender==0)
  {
    $GenderChanged="Yes";
    $BirthGender=rand(1,8);
    $Gender=rand(1,8);
  }
  if($Gender==9)
  {
    $BirthGender=rand(1,8);
    $gend="Cyborg";
  }
  if($Gender<5)
  { $sex="M"; $gend="M"; }
  elseif($Gender<9)
  { $sex="F"; $gend="F"; }
  elseif($BirthGender<5)
  { $sex="M"; $gend="M"; }
  else
  { $sex="F"; $gend="F"; }
  $Homeworld="Earth, Q0";
  $gen=rand(0,9);
  if($gen > 3)
  {
    // set the necessary connection variables to connect to MySQL
    include ("/var/www/html/INI/sqlconnect.php");
```

```
// connect to MySQL server and select the INI database
```

```
include ("/var/www/html/INI/sqlconnect2.php");
$db1 = mysql_select_db('full-moon_info_-_INI',$connection);
```

```
// randomly select a system from the database
$sql1 = 'SELECT * FROM `stardata` where control = "EE" ORDER BY
Rand() LIMIT 5';
$homes = mysql_query($sql1);
while ($row1=mysql_fetch_array($homes,MYSQL_ASSOC))
{
    end($row1);
    extract($row1);
    $Homeworld = "$StarName, Q$Quadrant";
}
}
```

work out the officer's rank (before promotion) if(\$appl<\$Ensigns) {\$rank=0;} elseif(\$appl>\$RAdms) {rank=5;} elseif(\$appl>\$Capts) {rank=4;} elseif(\$appl>\$Cdrs) {rank=3;} elseif(\$appl>\$LtCdrs) {rank=2;} else {rank=1;} Modify posting score

```
$posting = $post + $rank;
$newrank = $rank +1;
```

set the necessary connection variables to connect to MySQL include ("var/www/html/IFU/sqlconnect.php"); 21 connect to MySQL server and select the IFU database include ("var/www/html/IFU/sqlconnect2.php"); \$db = mysql_select_db('full-moon_info_-_IFU',\$connection);

*randomly select a group of names from the database \$sql = 'SELECT * FROM `Names` ORDER BY Rand() LIMIT 10'; \$names = mysql_query(\$sql); step through the selected list of names to get a surname and forename from separate rows*

```
while ($row=mysql_fetch_array($names,MYSQL_ASSOC))
{
    extract($row);
```

*then randomly take a firstname of the correct gender from the same list if (\$Gender==\$sex) { \$Forename = \$FirstName; next(\$row); extract(\$row); end(\$row); } } \$Surnames = mysql_query(\$sql2); \$Surname = \$Surnames["Surname"]; \$sql2 = 'SELECT * FROM `Names` WHERE Gender=\$sex ORDER BY Rand() LIMIT 2'; \$FirstName = \$names["FirstName"]; \$no=\$no-rand(1,100); echo "
 | \$no | \$Ranks[\$rank] | \$Forename | \$Surname | \$Branch[\$Experience] | \$Posting[\$posting] | \$Homeworld | \n "; \$appl++; } while (\$appl<=\$apps); </php> [officers2 Randomly Generated Officers](#)*

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