

IEN Officers - generation

```
<php> // work out how many officers to promote. $Ensigns = rand(1,20); $Lts = $Ensigns +
rand(1,10); $LtCdrs = $Lts + rand (0,10); $Cdrs = $LtCdrs + rand (0,8); $Capts = $Cdrs + rand (0,4);
$RAdms = $Capts + rand (0,1); $apps = rand (6,200); $no = 590000; // set up some arrays as
lookups for the values from the d10 rolls
$Branch=array("Pilot","Astronaut","Pacifier","Command","Astronaut","Technical","Legal","Medical","
Logistics","Marine");
$Posting=array("Small_Ship","Capital_Ship","Logs_Ship","Shipyard","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 "<p>The
following Officers have been promoted with effect from 3209.001 \n"; echo " <table width = 85%
cellpadding = 1>\n
```

```
<tr> \n
    <td>last 4 \n
    <td>Rank \n
    <td>Firstname \n
    <td>Surname \n
    <td>Branch
    <td>Posting \n
    <td>Location \n
</tr>";
```

```
$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<5)
    { $sex="M"; $gend="M"; }
    elseif($Gender<10)
    { $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>$Cpts) {rank=4;}
elseif($appl>$Cdrs) {rank=3;}
elseif($appl>$LtCdrs) {rank=2;}
else {rank=1;}

```

// Modify posting score

```

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

```

// 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);
}
}
```

```
$no=rand(0,9);
```

```
echo "<tr><td> $no.$post.$gen.$Gender <td> $Ranks[$rank] <td> $Forename <td> $Surname
<td> $Branch[$Experience] <td> $Posting[$posting] <td> $Homeworld <td></tr> \n "; $appl++;
```

```
} while ($appl<=$apps); echo "</table>";
```

```
</php>
```

From:

<http://www.full-moon.info/> - **Full Moon Games**

Permanent link:

<http://www.full-moon.info/doku.php/universe/earth/officers2>

Last update: **9 Feb 2008 21:28**

