

## 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","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 "<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>\$Capts) {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>

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