

Randomly Generated Officers

<php>

11 work out how many applicants. \$apps = rand (20,60); set up some arrays as lookups for the values from the d10 rolls \$prev = array ("Pilot", "Astronaut", "Pacifier Pilot", "Command", "Astronaut", "Technical", "Legal", "Medical", "Logistics", "Marine"); \$scrim = array ("Colonial Fleet", "Battle Fleet", "Fleet Support", "Naval Staff", "Training", "Port Staff", "Special Duties", "Shipyards", "Naval Staff", "Naval Academy", "Command", "Command", "Admiralty", "Command"); \$refs = array ("Poor", "Guarded", "Guarded", "Guarded", "Average", "Good", "Good", "Good", "Excellent", "Excellent"); \$Ranks = array ("Ensign", "Lieutenant", "Lt.Commander", "Commander", "Captain", "Flag 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 "<h2>Applicant Details</h2> \n \n <form action=recruit.php method=post> <table width = 85% cellpadding = 1>\n <tr> \n <td>Last 4 \n <td>Current Rank \n <td>Firstname \n <td>Surname \n <td>Branch \n <td>Current Location \n <td>New Posting \n </tr>"; \$appl=1; \$rank=0; for each applicant then roll the various dice and then set the variables do

```
{
    $CrimCheck=rand(0,9);
    $Experience=rand(0,9);
    $RefCheck=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 > 2)
    {
```

```
// 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";
}
}
```

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);
    $LastName = $Surname;
    next($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"]; \$last4 = \$appl + rand
 (1000,9799); \$promote = \$promote + 1 + \$rank + rand (0,6); if (\$promote>35) {\$rank++;
 \$promote=0;} \$PQ = \$Quadrant; \$move = rand (0,10); if (\$move>7) { if(\$PQ==0) {\$PQ=rand(0,8);}
 if(\$PQ>0) {\$PQ = rand(0,1) * rand (0,8);} } echo " <tr> \n <td>\$last4 \n <td>\$Ranks[\$rank] \n
 <td>\$Forename \n <td>\$LastName \n <td>\$prev[\$Experience] \n <td>\$Homeworld \n
 <td>\$crim[\$CrimCheck], Q\$PQ \n </tr>"; \$appl++; } while (\$appl<=\$apps); echo "</table>"; echo
 "</form>"; </php>

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