**Program specification 1.3 for Backup database**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Execute MySQL command.

Purpose: To execute the command for the database to be backed up.

Programmer: Harley Lenton

Date due: DD/MM/20

Languages: PHP Shell command

Events:

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| Command to execute a “mysqldump”. | String. | 1.3. | This string will contain the name of the host, credentials for signing in, backup directory path concatenating the backup number to the end of the file name. |
| Backup file number. | Int. | 1.3. |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Shell output. | Array. | 1.4. |  |
| Succeeded. | Boolean. | 1.4. |  |

Pseudocode:

succeeded = false;

fileNumber = (string) fileNumber;

If( exec(“mysqldump command /backupDir/backupFile” + “” + “.sql”, array output[] ) && (output != null ) )

{

succeeded = true;

}

Else

{

Succeeded = false;

}

Other: